



FACILITIES MASTER PLAN – TRINIDAD CAMPUS

Community Meeting December 6, 2021

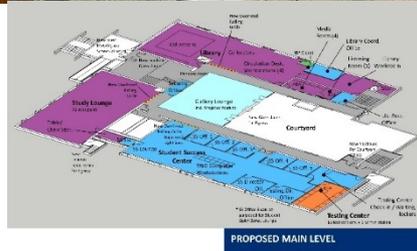
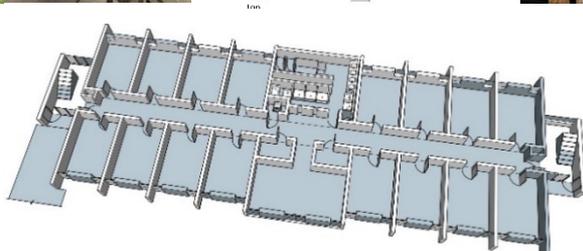
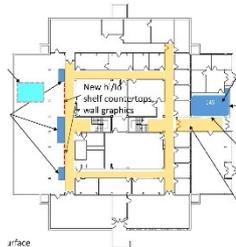
Offices Resident Life

Teaching Laboratories

Recreation & Athletics

Assembly & Exhibit

Learning Resource Center



Classrooms Informal Learning Space Student Center

Other Department Space

Physical Plant



FMP TSC Committee Members

FMP Team

- Dr. Rhonda Epper
- Lynette Bates
- Kerry Gabrielson
- James Kynor
- Shannon Shiveley
- Al Malespini /
Danny Rogers
- Ira Williamson
- Michael Salbato
- Toni DeAngelis
- Jay Jacobson

Hall Architects:

- Angeline Aradanas-Hall
- Stephen Hall

SmithGroup:

- Steve Schonberger

May '18

FMP Collaboration



Review: The FMP and The Process

A. Purpose of the Facilities Master Plan:

Provides Trinidad State College a comprehensive, active “living” document to guide the planning of campus facilities

- Driven by the TSC Mission, Vision and Values statements and aligns with TSC Strategic Plan – 2020-2025 Centennial Goals, Academic Plan, IT Master Plan and physical goals
- Flexible and responsive
- Participatory
- Phased and implementable - manages development opportunities

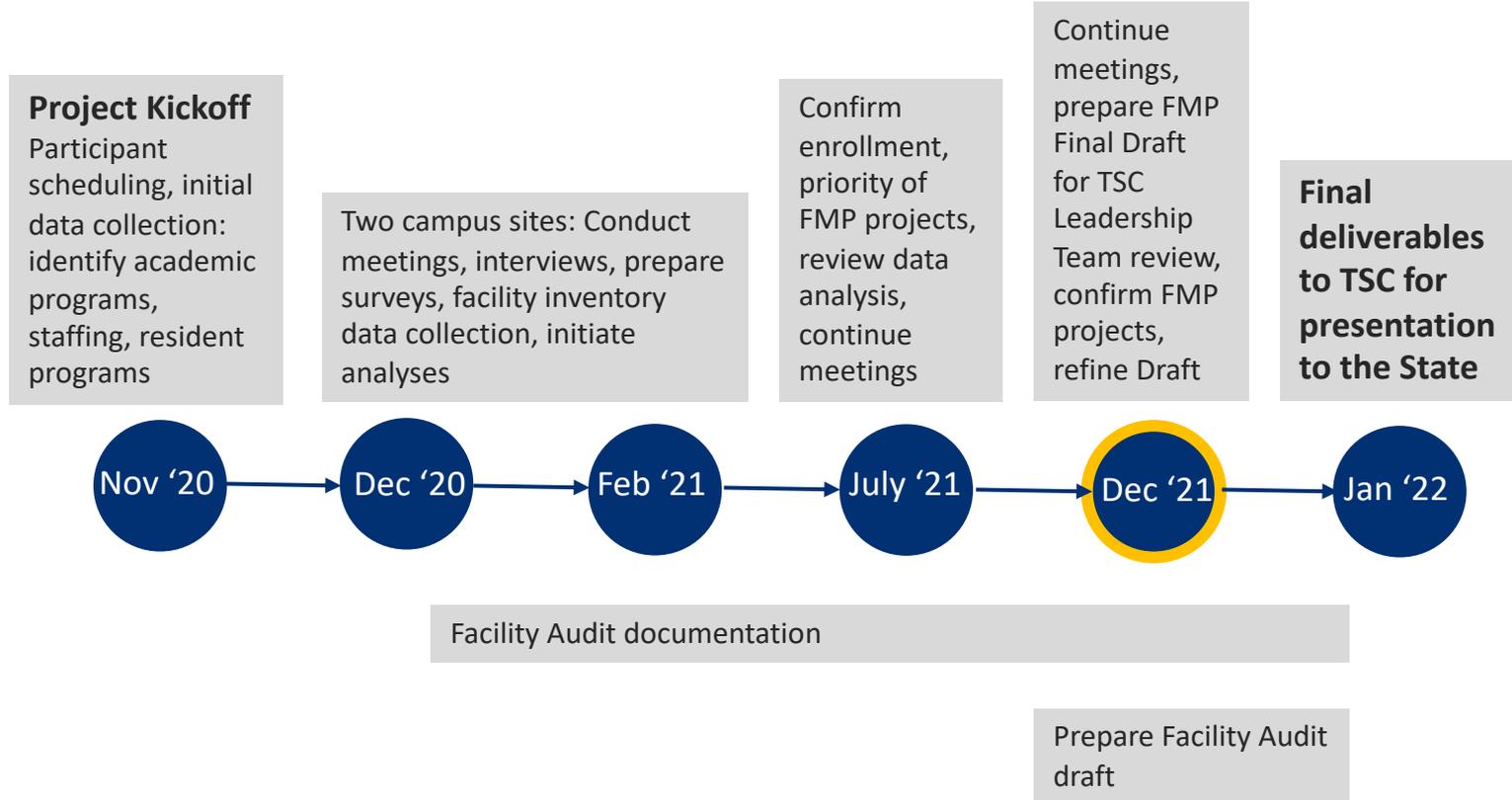
Main Goal: Facilities Master Plan Ten Year Horizon - 2032

How do we accomplish this goal?

Partnership of TSC community + Hall Architects / SmithGroup

- B. The FMP has four parts:
- (1) Process + Overview
 - (2) Program Information + Institutional Data
 - (3) Existing Conditions Assessment
 - (4) The Plan

FMP + Facility Audit Schedule



COURSE DATA (2018 - FALL TERM; ONCE RECORD PER COURSE)



Trinidad State Junior College
Facilities Master Plan Meeting Topics
 February 2021

- Course Name
- Course Number
- Course Section
- Room Number
- Building ID
- Department
- Course Adult Enrollment
- Course type component – lecture, scheduled lab, independent study, clinical, practicum, open entry, self-paced online, hybrid/blended, etc. When a course is comprised of both laboratory and lecture teaching modes, laboratory sections should be listed separately from lecture sections.
- Start and end times
- Days of the week, the course meets
- CRST and CRD status
- Whether the course is on-campus, on-line, or off-campus
- Courses can be identified as hybrid but serve in an assigned (TD); If those are present, please include a field that indicates USA
- Course Category – Based on the instructor's course load or contract capacity
- Maximum section size
- CIP Classification or Instructional Program's code or HECS/Higher Education General Information Survey code

Hall Architects and SmithGroup look forward to meeting with you regarding campus space use and space needs planning for the Facilities Master Plan. In preparation for our discussion, please review the topics below with respect to your Department/unit and the College as a whole. These collaborative work sessions allow participants to provide information on current and future functions and activity levels and provide context for projections of future space requirements.

Academic Excellence

- What program changes do you anticipate over the next 10 years that may have an impact on space needs? What new programs or initiatives are contemplated? What programs are in decline or being phased out?
- How is enrollment anticipated to change (increase or decrease) per program? Where are anticipated enrollment pressure points? How will this impact space?
- Will faculty and staff numbers increase/decrease at the same ratio as student enrollment?
- Is desired pedagogy supported by your current space?
- How does on-line education impact campus space?

Student Success

- Are your current location(s) and adjacencies on campus appropriate to support student success?
- Does the campus overall have appropriate space types and quantities to provide student services and support student success?
- Is there adequate informal learning and collaboration space on campus?
- What changes do you expect in the student body profile in the future? Will this impact the types of space needed on campus?

General

- Does your current space adequately meet the needs of your Department/Unit?
- What do you foresee as the primary issues with future space needs on campus?
- How is instructional space used outside of class time?
- Should any pedagogy or space adaptations implemented for COVID be retained for the long-term?

Sample Course Data

Dept	Course Code	Course Section	Course ID	Course Name	Course Component	Credits	Enrollment	Capacity	CRST	CRD	Start Time	End Time	Days	Start Date	End Date
WLI	11	1	WLI 1101	Math, 1st APB (sec 1)	LEC	3	20	20	0	0	08:00 AM	09:00 AM	TR	02/22/21	02/26/21
WLI	11	1	WLI 1102	Math, 1st APB (sec 2)	LEC	3	8	20	0	0	08:00 AM	09:00 AM	TR	02/22/21	02/26/21
WLI	11	1	WLI 1103	Math, 1st APB (sec 3)	LEC	3	21	20	0	0	08:00 AM	09:00 AM	TR	02/22/21	02/26/21
WLI	11	1	WLI 1104	Math, 1st APB (sec 4)	LEC	3	1	20	0	0	08:00 AM	09:00 AM	TR	02/22/21	02/26/21
WLI	11	1	WLI 1105	Math, 1st APB (sec 5)	LEC	3	1	20	0	0	08:00 AM	09:00 AM	TR	02/22/21	02/26/21
WLI	11	1	WLI 1106	Math, 1st APB (sec 6)	LEC	3	1	20	0	0	08:00 AM	09:00 AM	TR	02/22/21	02/26/21

STAFFING DATA

- Employee Name – provide full legal name (if an employee works more than one position, include primary, secondary, etc. as separate employee records)

TSC Trinidad Campus - Assignable Square Footage

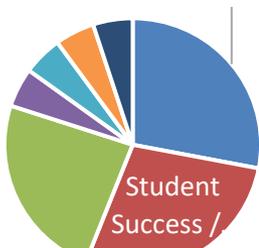
Note: Not all spaces have been verified. Some non-assignable spaces have been included, and are designated in status.

FACILITIES INVENTORY

(Sheet 1 of 2) (2/2/2021)

Room ID	Room Use Code	Room Type / Room Name	Department	College / Administrative Unit	Office Station Count	Student Specific Station Count	ASF	Comments
106	215	Teaching Lab-Service / Vestibule / Library	Automotive Service	Dean of Instruction / VP of Academic Affairs				
106A	215	Teaching Lab-Service / Storage - Parts	Automotive Service	Dean of Instruction / VP of Academic Affairs				
101	110	Classroom / Automotive, Diesel	Automotive Service, Diesel Technology	Dean of Instruction / VP of Academic Affairs		15	889	Computer workstations, generators
101A	210	Teaching Lab / Auto Work Lab (N)	Automotive Service, Diesel Technology	Dean of Instruction / VP of Academic Affairs		15	10724	12 lbs. nitrogen gas storage
101B	310	Faculty Office	Automotive Service	Dean of Instruction / VP of Academic Affairs	1			Designated as 121 and 102
101C	215	Teaching Lab-Service / Auto Work Lab Tool Room	Automotive Service, Diesel Technology	Dean of Instruction / VP of Academic Affairs				Death doors, direct access to 101 and 102
102	210	Teaching Lab / Auto Work Lab (N)	Automotive Service	Dean of Instruction / VP of Academic Affairs		15	2405	Power 1-in and drains
102A	215	Teaching Lab / Storage	Automotive Service	Dean of Instruction / VP of Academic Affairs				
103	210	Teaching Lab / Auto Work Lab (N)	Automotive Service	Dean of Instruction / VP of Academic Affairs		15	2608	Engine, Motor, Transmissions, Car Wash
J-1	232	Janitor's Closet	Facilities	VP of Admin Services				Map sink
J-2	232	Janitor's Closet	Facilities	VP of Admin Services				Map sink
201	210	Teaching Lab / Writing Shop	Writing Technology	Dean of Instruction / VP of Academic Affairs		10	2298	
201A	210	Teaching Lab-Service / Writing Shop Storage	Writing Technology	Dean of Instruction / VP of Academic Affairs			142	Storage of ropes, snappers, adjacent to kitchen
201B	310	Faculty Office	Writing Technology	Dean of Instruction / VP of Academic Affairs				
202	310	Office / Reception	Facilities	Dean of Instruction / VP of Academic Affairs	2			
202A	310	Office / Facilities Director	Facilities	Dean of Instruction / VP of Academic Affairs	1			
202B	310	Office / Print Room	Facilities	Dean of Instruction / VP of Academic Affairs	1			Storage of construction documents, work station with computer
202C	300	Conference Room / Facilities Conference	Facilities	Dean of Instruction / VP of Academic Affairs				
300	V24	Janitor	Facilities	Dean of Instruction / VP of Academic Affairs				Map sink

Q1 What space on the TS Trinidad Campus is your most preferred place to study? (21 responses)



- Dorm room: 28%
- Student Success Center / Freudenthal Library: 28%
- I prefer not to study on campus because the campus options don't suit me.: 24%
- Dorm study lounge: 5%
- Dedicated computer lab room: 5%
- Any outside courtyard area: 5%
- Other - classrooms of teachers whose classes I take.: 5%

● Baseline Data Collection – Fall 2019

● Space Needs Analysis

Base Year: Campus Total Surplus of 36,600 ASF
 Target Year 2032: Campus Total Surplus of 3,897 ASF

● TSC Interviews 35+ Interviews

Should any pedagogy of space adaptations implemented for COVID be retained for the long term?

● TSC Stakeholder Interviews – partial list

City of Trinidad, CDOT, Corazon de Trinidad, Trinidad School District #1, SCCOG, DOLA

● Facilities Inventories / Facilities Audits

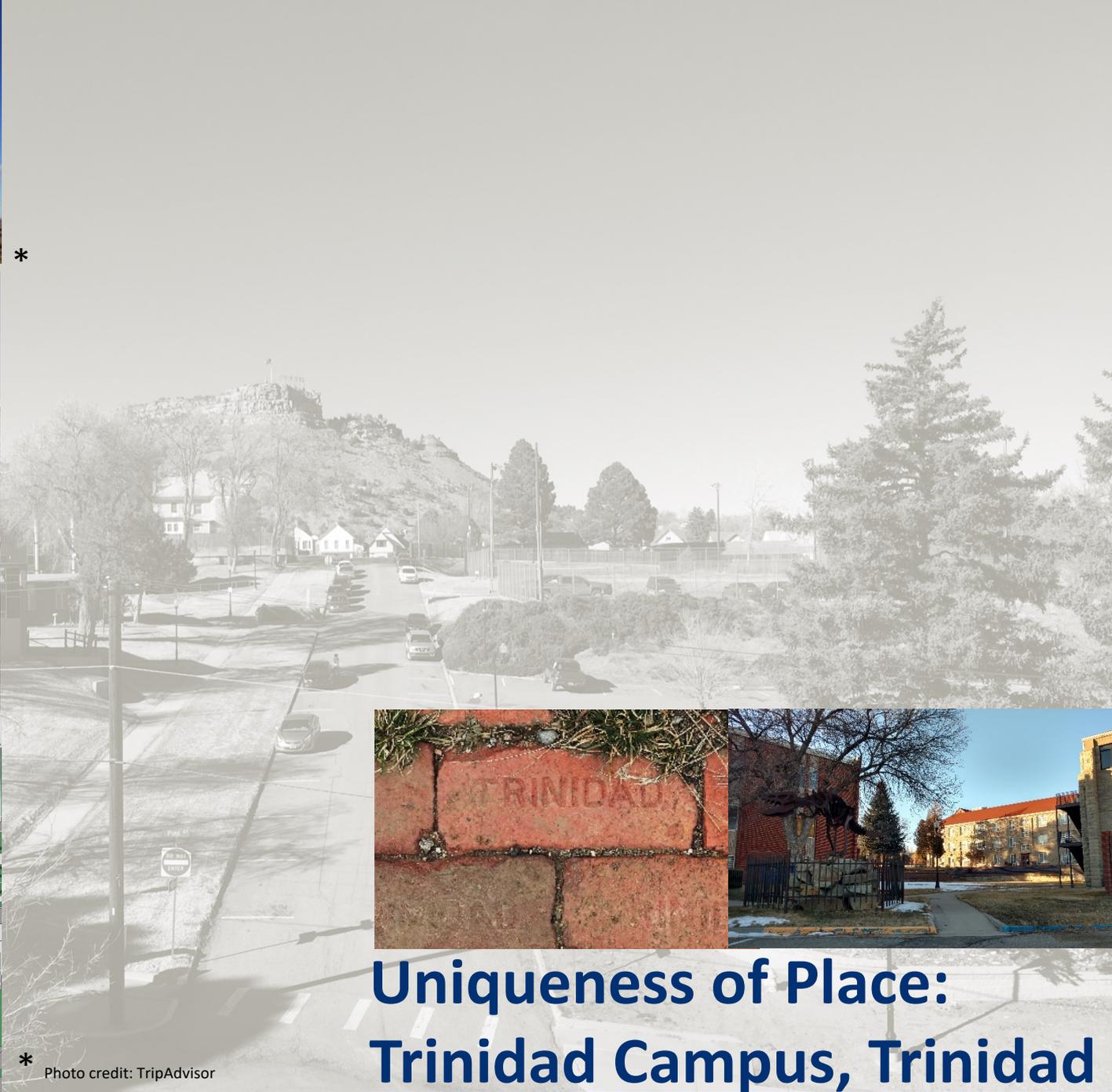
15 Major Buildings on the Trinidad Campus, 319,334 GSF
 67% of buildings are between age 50 – 74 years
 27% of buildings are over 75 years

● Student, Faculty, Staff Surveys

Data Collection

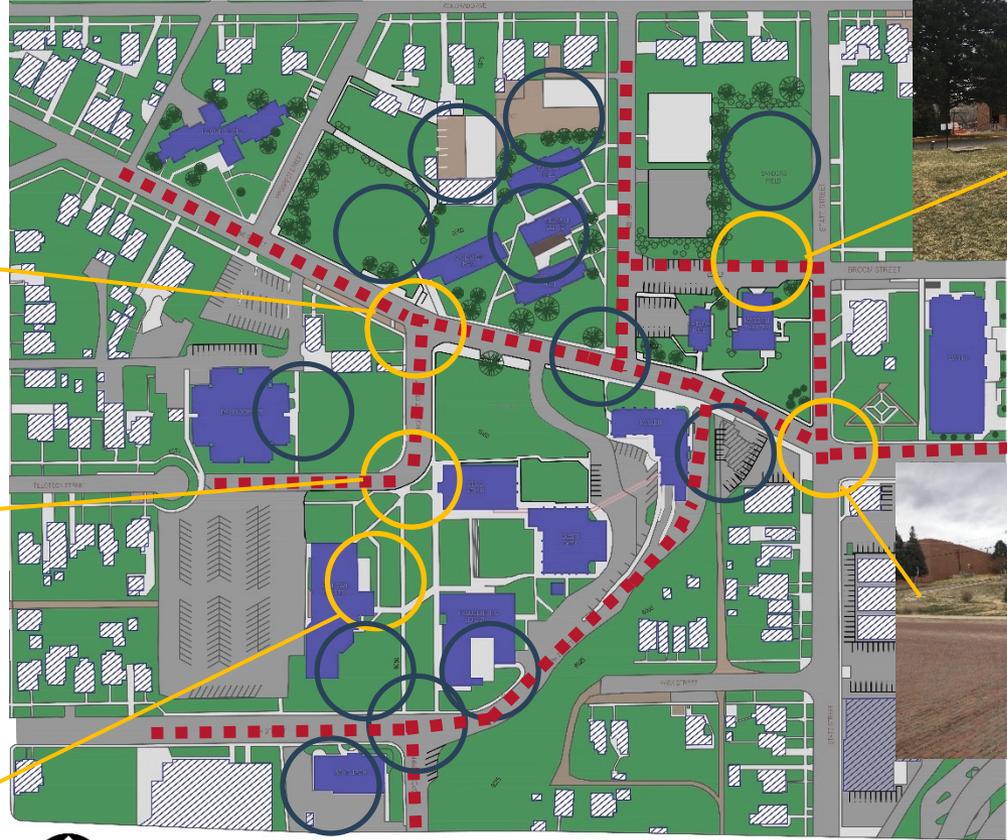


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* Photo credit: TripAdvisor

Uniqueness of Place: Trinidad Campus, Trinidad



What areas can be opportune places to invite people gathering, define the campus center and entry points, showcase a vibrant campus experience?

Campus Site Experience Opportunities - Trinidad

FMP Principle One

Establish a strong welcoming campus identity through wayfinding signage and other strategically-placed site amenities. Showcase a vibrant campus experience.

FMP Principle Two

Create a campus hub that is student-centric, with physical building connections that let students gather to see and be seen.

FMP Principle Three

Provide much-needed exterior and interior upgrade improvements to the campus buildings and grounds to support the student life experience for resident and commuter students and academic goals, and faculty and staff experiences.

FMP Principle Four

Designate an area on campus dedicated to the arts and culture.



**Facilities Master Plan
Four Guiding Principles**





PR6: TSC-owned Zion Lutheran Church parking lot – pedestrian / information walk
Create a marked pedestrian zone within the parking lot for resident students to use to connect to the campus. Add purposeful signage to inform pedestrians about the historic legacy of the Zion Lutheran Church building.



NORTH
No scale.



PR6: Repurpose north tennis court on Fourth Avenue for student parking
Add 27-count parking lot assigned to students. Provide lighting and surveillance cameras for security.



Monument sign example:
Yew Dell Botanical Gardens, Crestwood, KY



Sculptural, decorative landscape art example:
"Aeolus", Acoustic Wind Pavilion (aeolian harp) - Luke Jerram, artist, Bristol, England.

PR4: Mullen Phase I
Exterior Façade Treatment, signage
PR5: Massari Addition South Façade
Treatment, signage, landscape art

Create prominent campus gateway entrance on Pine with Signage / landscape art / façade treatments on both sides of Pine Street for campus identity, referencing TSC connection to arts and culture



PR4: Mullen Phase I Exterior Façade Treatment, signage



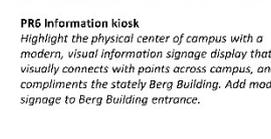
PR6: Park Street Safety Improvements – East Campus
Incorporate paving striping, crosswalk striping, speed bumps, signage for reduced speed, yield signs on this public access road to promote overall safety and orderly traffic around the Louden-Henrtze Archaeology Museum and Scott Gymnasium entrances. Coordinate with the City of Trinidad Traffic Study Plan.



PR6 Sullivan Student Center Learning Stairs & Wayfinding strategies
Reconfigure east patio into large stairs as a viewing spot, an informal study lounge, meeting place, outdoor learning, to see and be seen from Park Street traffic and other campus points



Exterior learning stairs example
Source: eCommans@Cornell – Cornell University



PR6 Information kiosk
Highlight the physical center of campus with a modern, visual information signage display that visually connects with points across campus, and complements the stately Berg Building. Add modern signage to Berg Building entrance.



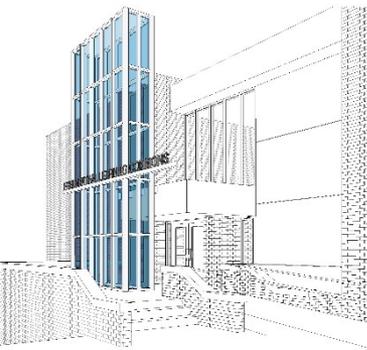
PR6 Park Street Crossing Boyd to Sullivan
Create a prominent dedicated crosswalk from the current Boyd entrance and connect to Sullivan Center, promoting wayfinding and safety.



FACILITIES MASTER PLAN PROJECT SUMMARY TARGET YEAR 2032	
PROJECT 1:	Freudenthal Library Renovation
PROJECT 2:	Residence Hall Complex Renovation & Infrastructure Improvements
PROJECT 3:	Boyd Athletic Practice Facility
PROJECT 4:	Mullen Building Façade Treatment & Gunsmithing Lab addition
PROJECT 5:	Massari Addition Lobby Expansion & Broom Street Plaza, Parking Lot
PROJECT 6:	Various Site Improvements
PROJECT 7:	Sullivan Student Center Ballroom Addition
PROJECT 8:	Various Interior Remodels

Facilities Master Plan Trinidad Campus Site Development Plan 12/6/2021

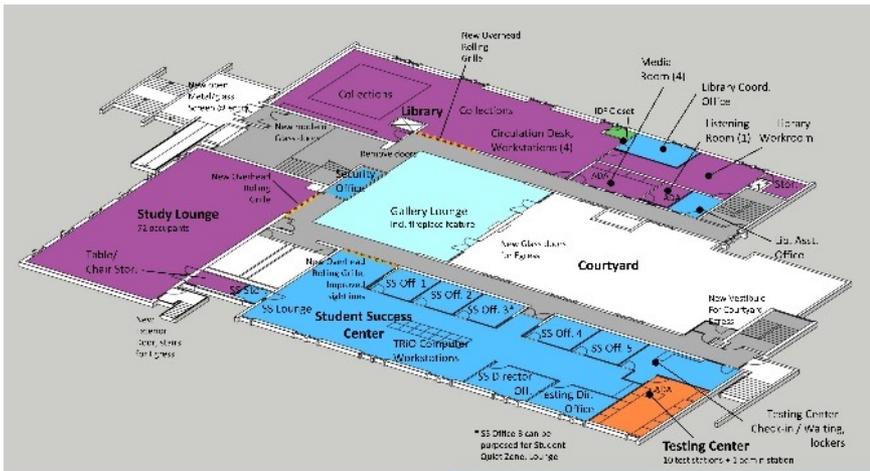




Open up existing courtyard for “outdoor room”, informal study, lounge, exhibits, with sections of artificial turf.



Highlight Library entrance with new glass and steel façade, metal signage, open up vestibule



PROPOSED MAIN LEVEL

Create revolving museum displays in the Main Level of the Library



Example of glass enclosed rooms adjacent to open work areas



Examples of Makerspace Rooms

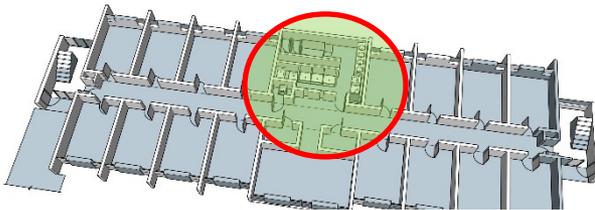
FMP Project 1: 20,195 ASF renovations, all levels

Freudenthal Library Renovation Ph. 1 & 2

*Learning Resource Center Collaboration
Classrooms Offices Exhibits Meetings*



L to R: Romero east entrance/modern screen; Johnson south elevation; O'Connor new south-facing entry



Reconfigure layout of centralized restrooms, new plumbing fixtures, new finishes



Convert existing Tennis court into Futsal field.

Level existing grass field to be usable athletic and recreation field

Update finishes, new Fishers Peak mural at the Student Center Study lounge

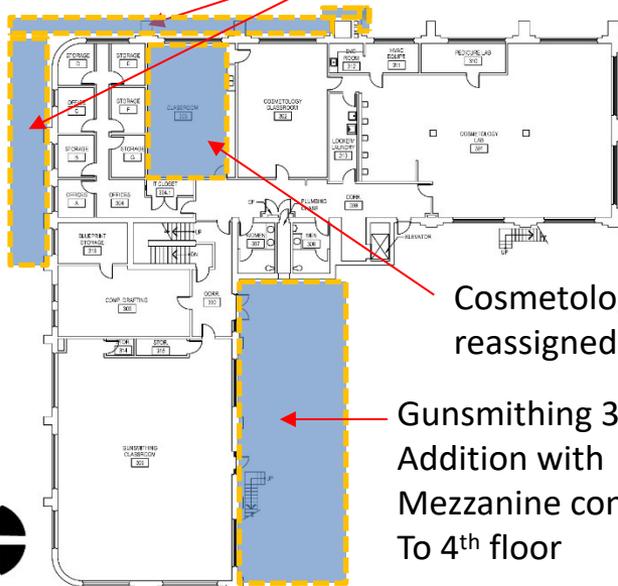


FMP Project 2: Major infrastructure upgrades to improve indoor air quality - heating and cooling, modernization & aesthetic improvements

Residence Hall Complex Improvements



Modernize east and north Mullen Building facades with metal and glass cladding over existing brick, windows and stack feature, replace original glass block with new energy efficient windows. Add modern monument sign at this corner to transform the campus entrance at Pine Street / Park Street. Coordinate with Massari Building.



Cosmetology Classroom
reassigned to Gunsmithing

Gunsmithing 306 Lab
Addition with
Mezzanine connected
To 4th floor



Teaching Laboratories Classrooms Offices

FMP Project 4:

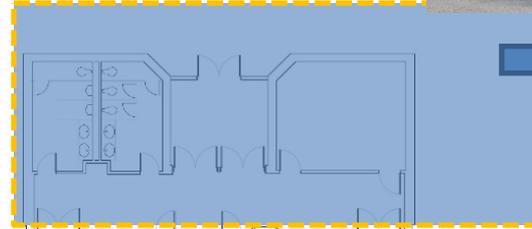
Mullen Building Ph. 1 & 2

Façade Treatment/Signage, Addition



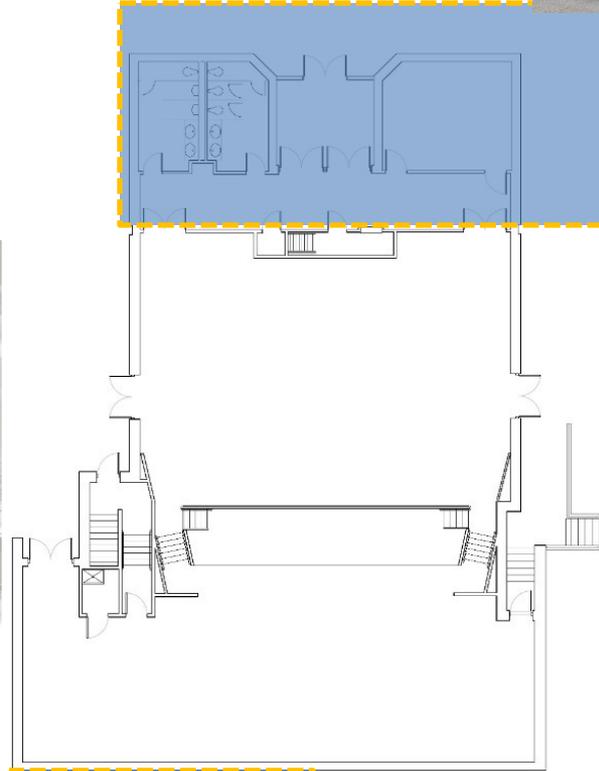
Develop a plaza space on Broom Street for art exhibits, public performances

Expand the Massari lobby, with new open glass entrance and storefront. Add to restrooms, storage and offices.



Relocate entrance to take advantage of east-facing natural light.

Propose to convert Sanders Field into 120-count parking lot – Support performing arts events at Massari, serve as overflow parking for Scott Gym, host food truck events, art fairs



Examples of monument sign, landscape art

FMP Project 5:

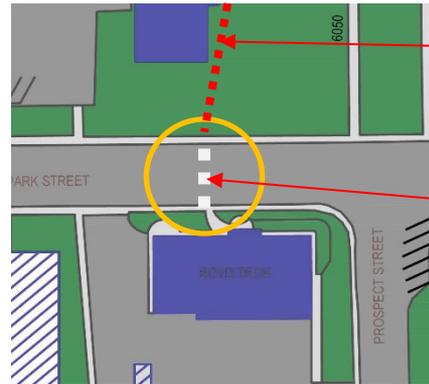
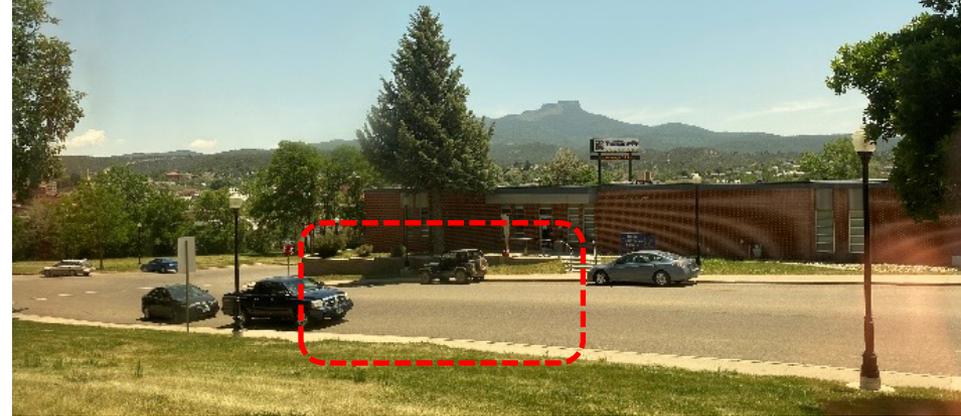
Massari Addition

Broom Street Plaza, Parking Lot

Assembly Lecture Classroom Offices



Utilize signage, striping, pavement markings to slow down traffic, alert Trinidad School District traffic



To new Sullivan Student Center Learning Stairs

Shift pedestrian crosswalk, centered on Boyd Athletic Practice Facility entrance



FMP Project 6: Unify Wayfinding, Promote Safety

Park Street Crossing Boyd to Sullivan

Prominent dedicated crosswalk



FMP Project 6: Unify Wayfinding, Encourage Movement

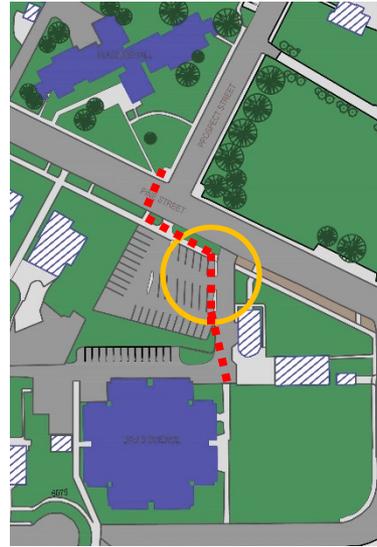
Sullivan Student Center Learning Stairs

Informal Lounge Informal Learning Space Informal Meeting Space... See and Be Seen



To Pine Street,
Huggins Residence Hall

To Davis Building



FMP Project 6: Unify Wayfinding, Promote Safety

Zion Lutheran Church

Parking Lot Pedestrian Info. Walk

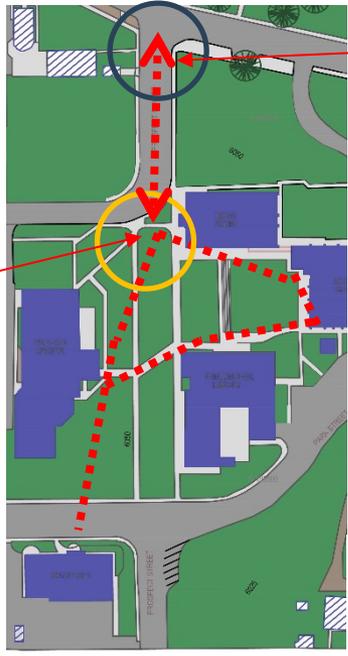
Inform pedestrians about the historic legacy



Signage art example, Phil Hardberger Park, San Antonio, TX



Digital signage example, CSU Fort Collins, CO



Potential sign at intersection of Pine and Prospect to visually direct to centrally placed kiosk

Highlight the physical center of campus with a modern, visual information signage display that visually connects with points across campus, and compliments the stately Berg Building. Add modern signage to Berg Building entrance.

Project 6: Unify Wayfinding

Information kiosk, Art Berg Building Signage

Inform campus visitors Modern signage

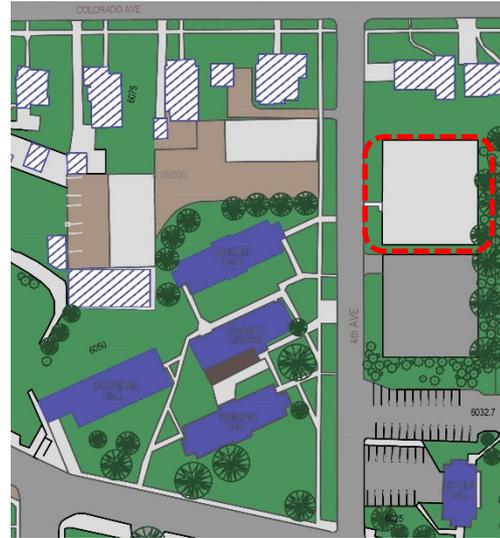


Fourth Avenue

Convert existing tennis court into dedicated 27-count parking lot for resident students. Plan for lighting and security cameras.

Park /Prospect Streets

Utilize existing open space for approximately 15-count parking lot. Incorporate new lighting.



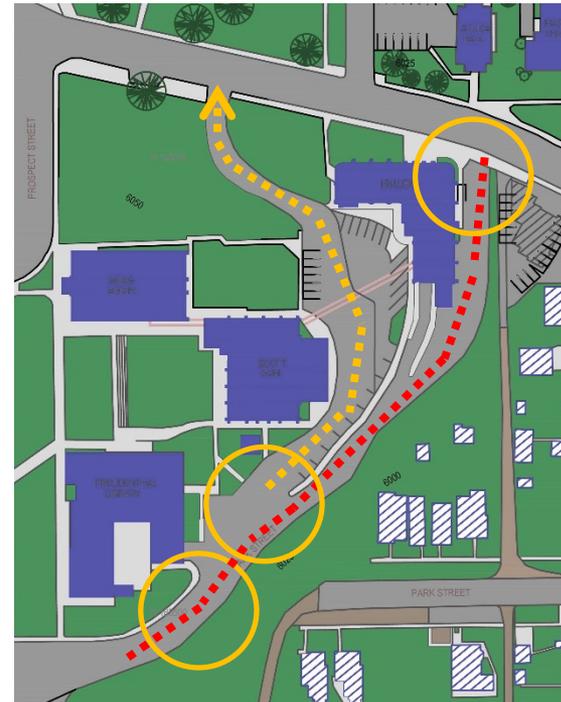
FMP Project 6: Promote Safety

Parking Lots
Boyd to Sullivan

Create additional parking



Utilize signage, striping, pavement markings to slow down traffic, create sightlines, speed bumps



--- Two-way

... One-way

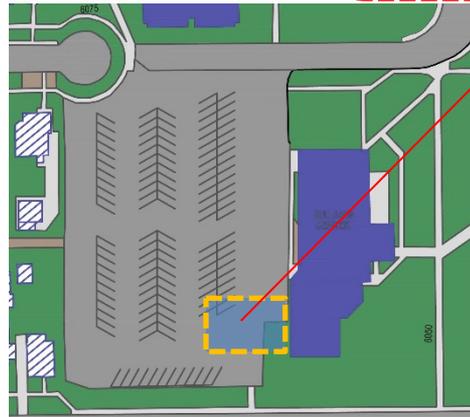
○ Safety interventions

FMP Project 6: Unify Wayfinding, Promote Safety

Park Street Safety Improvements - East

Prominent dedicated crosswalks, signage

Create an addition on the west side of the Sullivan Student Center for a large assembly area for TSC events and community events that exceed 250 occupants. Coordinate the layout of the addition with current parking layout and truck and bus routes within the lot.



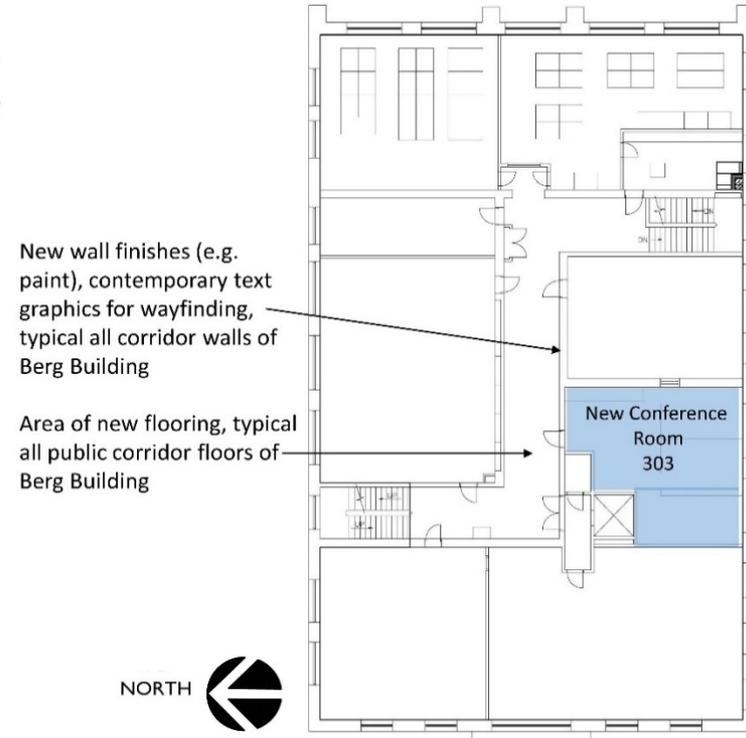
FMP Project 7:

Sullivan Student Center Ballroom Addition

8.1
Move theater props &
costumes out of Berg,
Into Massari



8.2
Convert Office 303 into
Conference Room



FMP Project 8: Various Interior Remodels

8.1 Berg 4th Floor

8.2 Berg Room 303



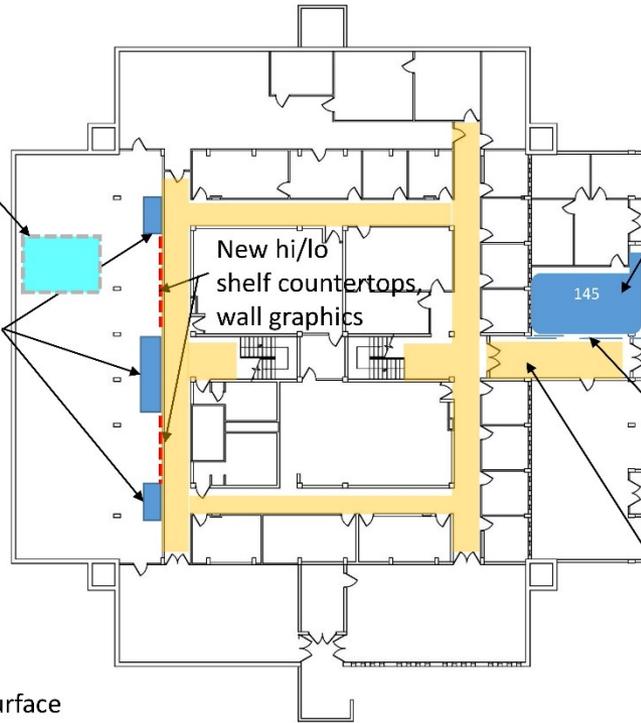
Example of seating alcoves

Example of photo murals, banquette seating with USB ports



New interior sandpit, storage for TSC Robotics

New seating alcove areas off of corridor, incorporating upholstered seating with USB ports



New hi/lo shelf countertops, wall graphics

New "Trinchera Student Lounge" – open extended hours, security cameras, feature murals

New exterior storefront to replace existing non-bearing exterior walls, incorporate glass modern graphics, signage

New interior storefront to replace existing non-bearing interior wall, new glass slider door, graphics, signage

Area of new flooring, new wall finishes, typical



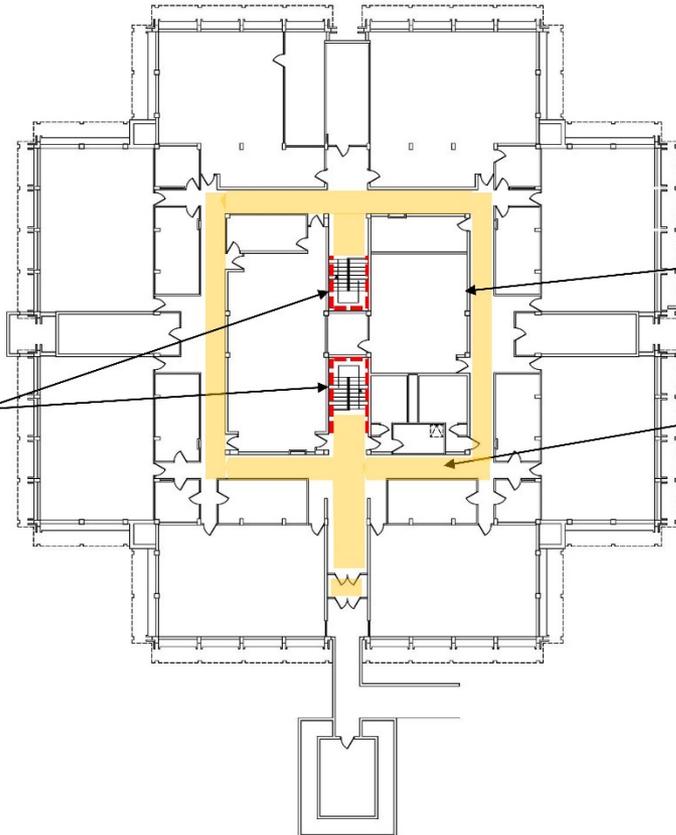
Example of solid surface hi/lo shelf countertop

FMP Project 8: Various Interior Remodels

8.3 Davis Lower Level -
New study areas



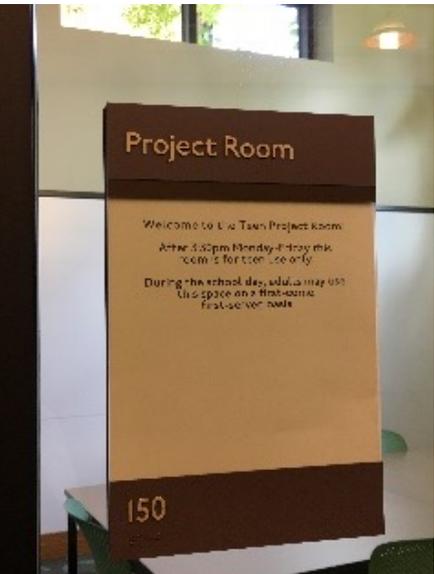
Example of color, reflective surfaces, glass film, texture impacting depth of space, building experience



New reflective wall finish as feature surface, etched images of TSC academic programs, text graphics

New wall finishes (e.g. paint), contemporary text graphics for wayfinding, typical

New flooring, typical, with wayfinding accents (e.g. contrasting color strips, finishes)



Example of purposeful signage, modern fonts

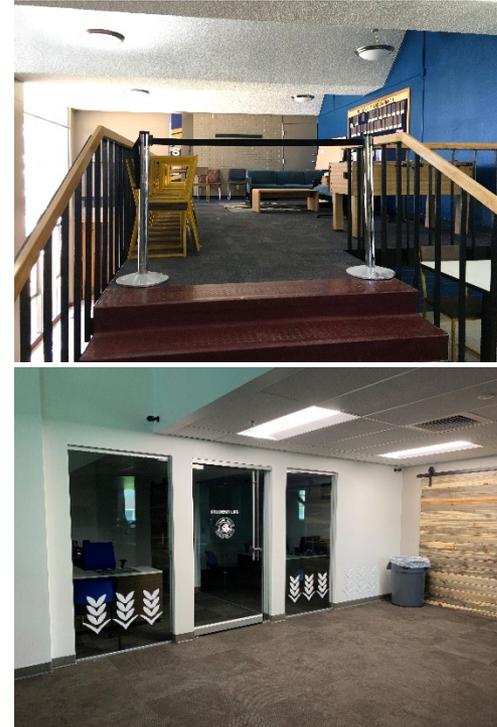
FMP Project 8: Various Interior Remodels

8.4 Davis Upper Level – Refresh finishes

8.5
Potentially enlarge Scott Gym
level east landing for storage



8.6
Relocate SGA Offices to original
more visually accessible location



Example of visible SGA offices, graphics

FMP Project 8: Various Interior Remodels

8.5 Scott Gym Storage

8.6 Relocate SGA Offices



Thank you from your Facilities Master Plan team:



Angeline Aradanas-Hall

Principal Planner

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Lead Auditor

SMITHGROUP
Steve Schonberger
Planning Specialist