



## FACILITIES MASTER PLAN – VALLEY CAMPUS

Community Meeting December 6, 2021

*Offices*

*Teaching Laboratories Recreation & Athletics Assembly & Exhibit Learning Center*



*Classrooms Informal Learning Space  
Other Department Space  
Physical Plant*

**HALL**  
ARCHITECTS

**SMITHGROUP**

# TSC FMP 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

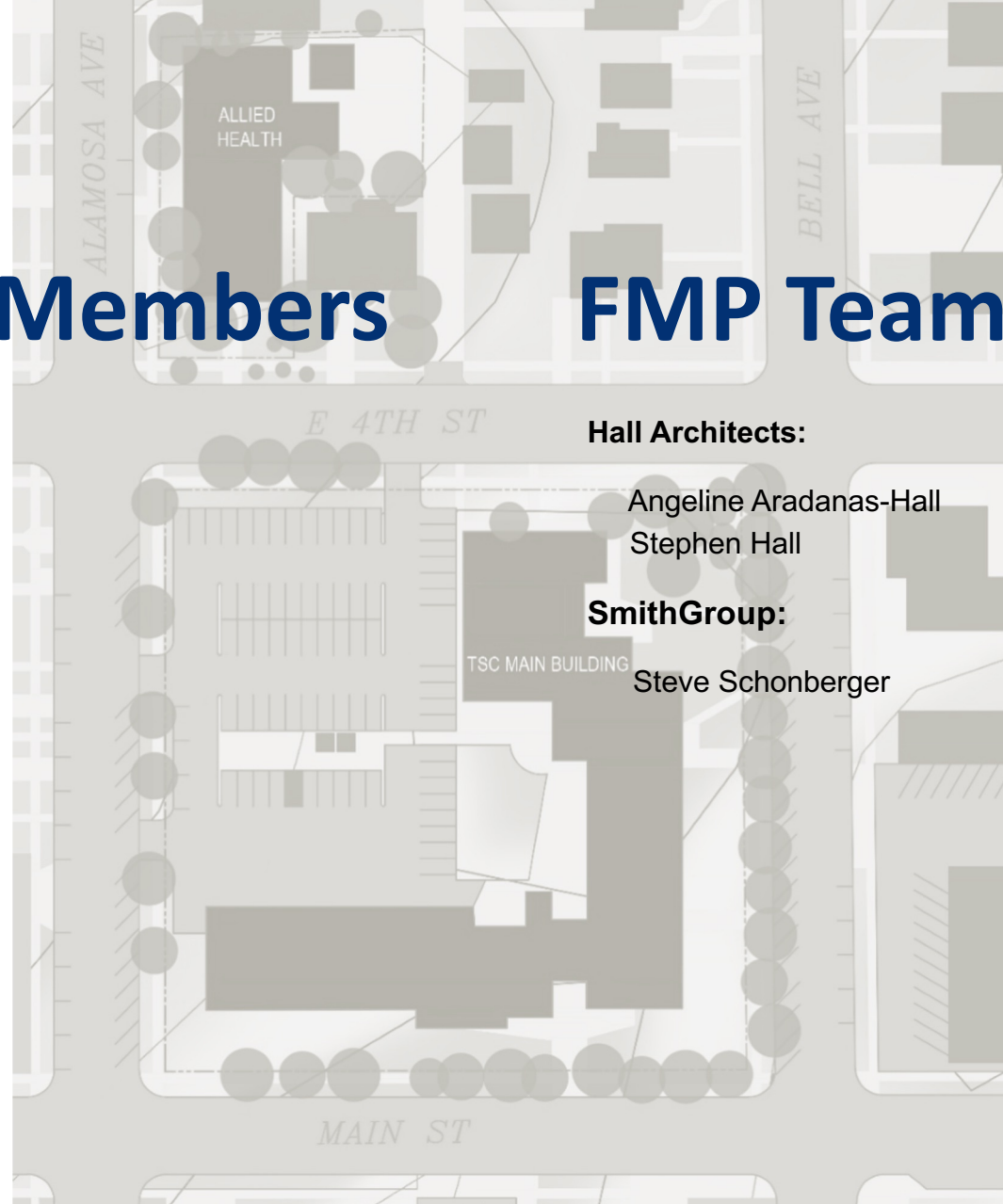
Jay Jacobson

## Hall Architects:

Angeline Aradanas-Hall  
Stephen Hall

## SmithGroup:

Steve Schonberger



# 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

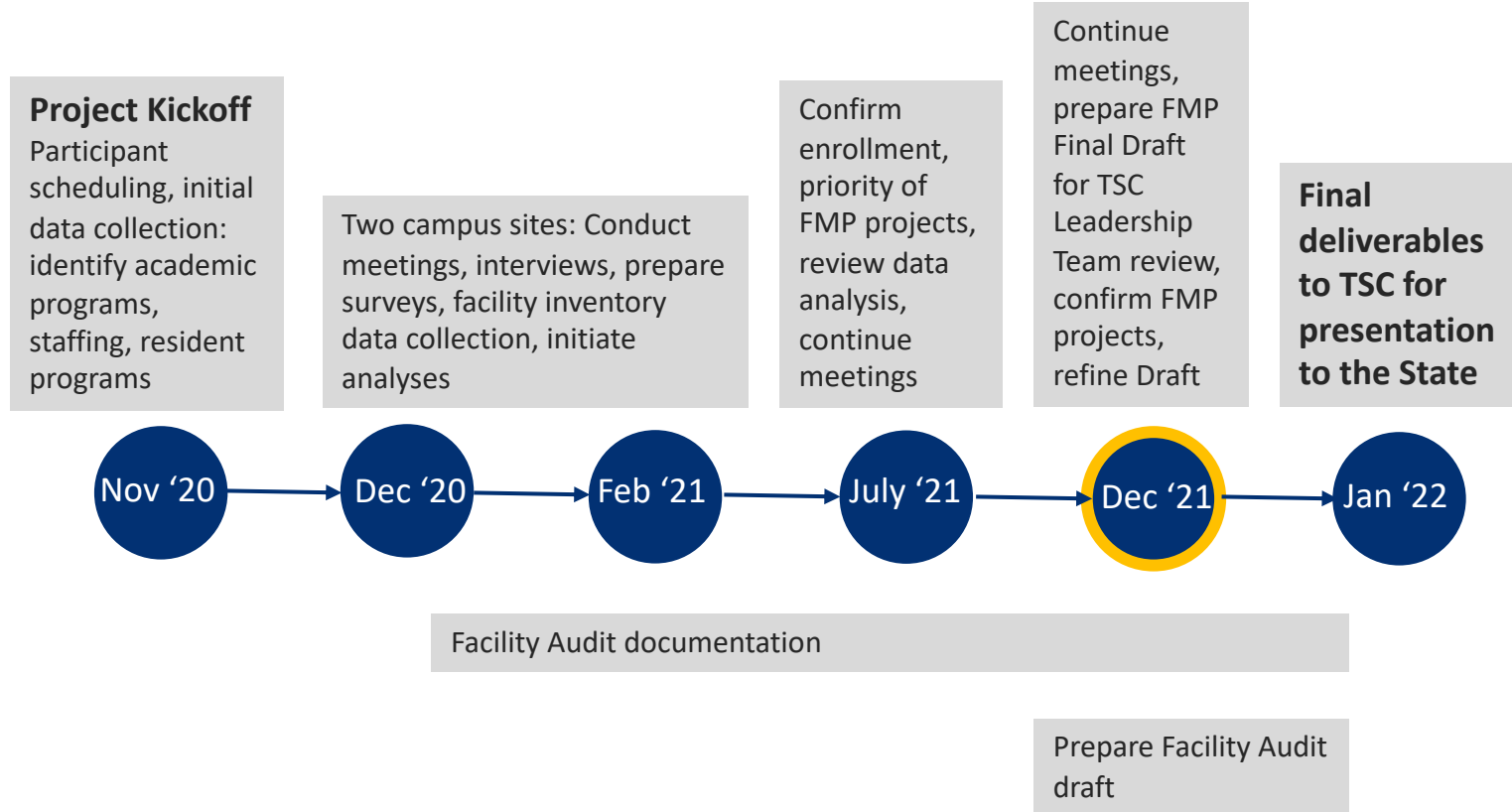
**Main Goal:** Facilities Master Plan Ten Year Horizon - 2032

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** (2019 FALL TERM) (ONE 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 – lec, w, 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
- Start and end dates
- Whether the course is on-campus, on-line, or off-campus
- Classes can be scheduled for a term in the original (TRM); if those are previous, please include a field that indicates USA
- Course Capacity – based on the instructor's course load or contract capacity
- Maximum section size
- CIP Classification or Instructional Program 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**

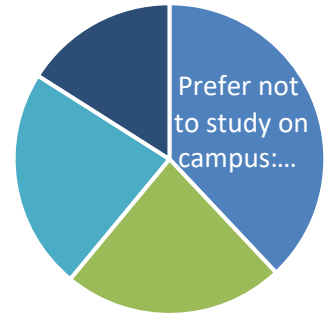
- Does your current space adequately meet the needs of your Department/Unit?
- What do you foresee as the primary issues with future space needs on campus?
- How is instructional space used outside of class time?
- Should any pedagogy or space adaptations implemented for COVID be retained for the long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

Sample Course Data														
Dept	Course	Course	Course	Course	Comp	Crds	Enroll	Start	End	Days	Start	End	Room	
Code	Number	Section	ID	Name	Component	Credits	Enrollment	Time	Time		Time	Time	Number	
WV	11	1	WV 11111	Math, 1st sem	Lecture	3	20	20	08:00	09:00	MTWTF	08:00	10:00	101
WV	11	2	WV 11112	Math, 2nd sem	Lecture	3	15	20	08:00	09:00	MTWTF	08:00	10:00	101
WV	11	3	WV 11113	Math, 3rd sem	Lecture	3	10	20	08:00	09:00	MTWTF	08:00	10:00	101
WV	11	4	WV 11114	Math, 4th sem	Lecture	3	10	20	08:00	09:00	MTWTF	08:00	10:00	101
WV	11	5	WV 11115	Math, 5th sem	Lecture	3	10	20	08:00	09:00	MTWTF	08:00	10:00	101

**STAFFING DATA**

- Department Name – provide department data (reg. full-time employees) with name from record, include primary, secondary, etc. as separate employee records.

### Q1 What space on the TSC Valley Campus is your most preferred place to study? (13 responses)



- I prefer not to study on campus because the campus options don't suit me: 38%
- Learning Resource Center: 23%
- Dedicated computer lab: 23%
- Student study lounge: 16%

Faculty	Dept	Course	Section	Room	Days	Start	End	Days	Start	End	Room	Days	Start	End	Room
102	112	112	112	112	112	112	112	112	112	112	112	112	112	112	112
103	113	113	113	113	113	113	113	113	113	113	113	113	113	113	113
104	114	114	114	114	114	114	114	114	114	114	114	114	114	114	114
105	115	115	115	115	115	115	115	115	115	115	115	115	115	115	115
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119	129	129	129	129	129	129	129	129	129	129	129	129	129	129	129
120	130	130	130	130	130	130	130	130	130	130	130	130	130	130	130

# ● Baseline Data Collection – Fall 2019

# ● Space Needs Analysis

Base Year Enrollment for Total Campus: (3,946 ASF) deficit  
Target Year 2032 Enrollment for Total Campus: (32,327 ASF) def.

# ● TSC Interviews 30+ Interviews

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

# ● TSC Stakeholder Interviews – partial list

City of Alamosa, CDOT, Colorado Parks and Wildlife, Alamosa Convention and Visitors Bureau, Alamosa County Chamber of Commerce

# ● Facilities Inventories / Facility Audits

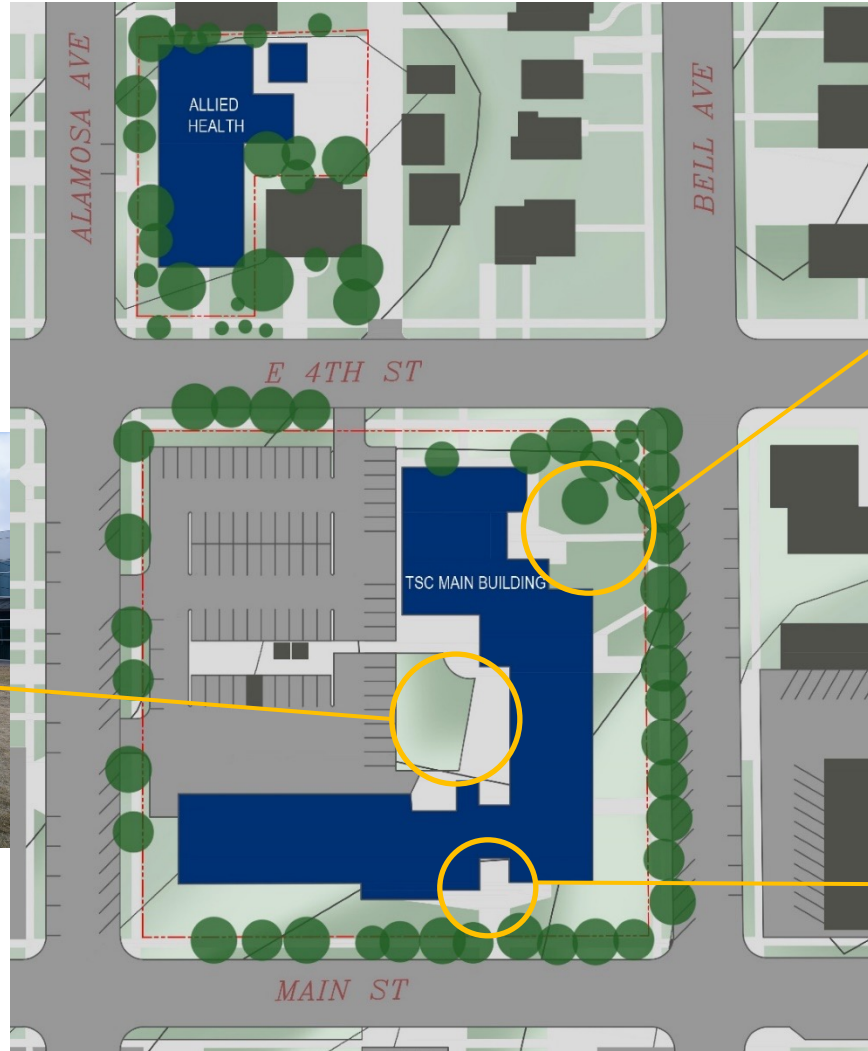
Two major buildings on the Valley Campus, 58,704 GSF Both buildings are over 50 years.

# ● Student, Faculty, Staff Surveys

# Data Collection



# Uniqueness of Place: Valley Campus, Alamosa



What campus site and building assets can become opportunities to address space needs issues?

# Campus Space Opportunities – Alamosa

**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 commuter students and academic goals, and faculty and staff experiences.

**FMP Principle Four**

Create space for community, supporting creatives.



# Facilities Master Plan

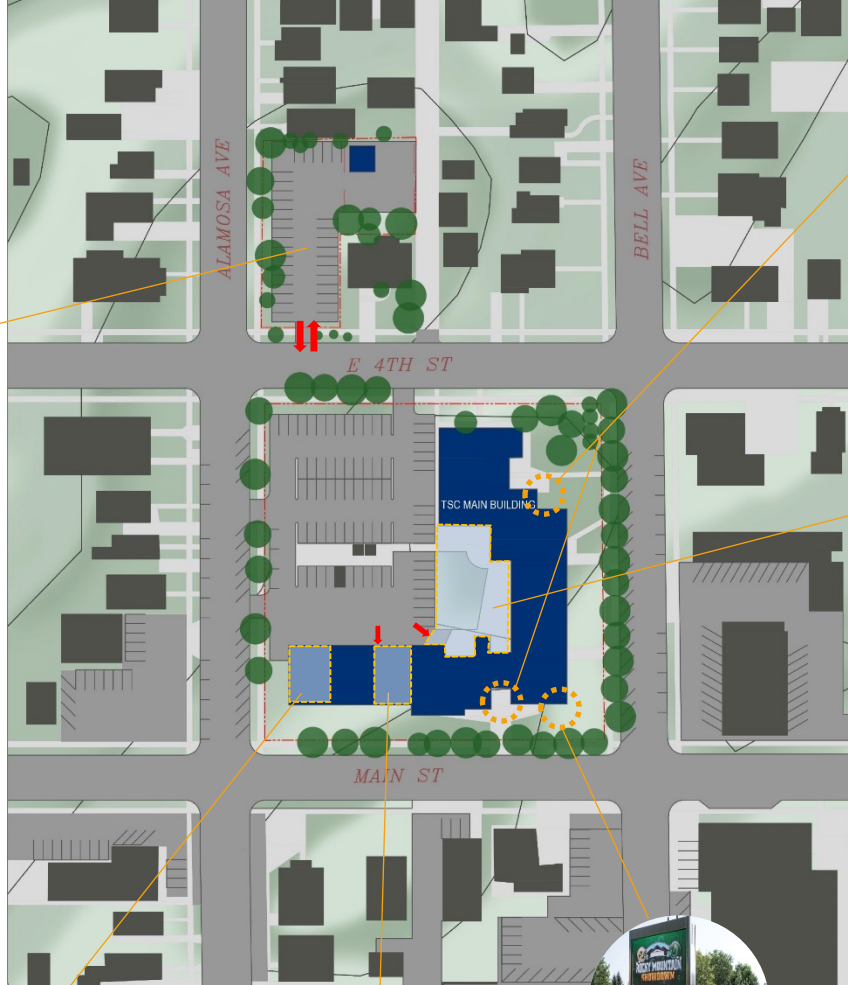
## Four Guiding Principles







**PR3: Demolition of the Allied Health Building, create parking lot, approximately 30 spaces**  
New parking lot will have lot lighting and be monitored with security cameras.



**PR1A: Phase 1 Diesel Program relocated off-site, Diesel Shop to be repurposed for Welding overflow, Future Construction Trades**



**PR1A: Phase 1 Existing Machining Lab to be repurposed for a Community Makerspace.**  
Create after hours entrance from main parking lot for evening activities, access to public restrooms.  
Source: Steelcase.



**PR2: New TSC Digital Signage for increasing campus identity, strategically placed along Main Street**  
Example of digital signage at CSU Fort Collins. Source: University Business.



**PR2: Semi-private courtyards – “outdoor rooms”**  
Partial height walls to create semi-private and secure courtyards as lounge areas, host outside vendor snack/beverage carts, sheltered from wind, traffic. Rammed earth to complement brick striping, simple modern geometries, built-in seating. Incorporate security cameras, lights. Source: Originate Natural Building



**PR1: New Phase 1A Main Building Addition for Student Services “One Stop” at First Floor, Offices at Second Floor**

This project encompasses a major two-story addition for relocated student services space and creates a Welcome reception counter for the campus. Additional new spaces will include a glass-enclosed study lounge and additional seating areas in the lobby area, along with a student computer lab, a dedicated retail/vending area all on the first floor. NOTE: Size of proposed building addition will need to be evaluated for square footage allowance per code.



Example of outdoor furnishings. Source: Steelcase.



Example of main entrance with signage. Architect: Wilkinson Eyre Architects. Source: Bendheim Channel Glass.

**FACILITIES MASTER PLAN PROJECT SUMMARY  
TARGET YEAR 2032**

**PROJECT 1: Phase 1A Main Building Addition for Student Services “One Stop” at First Floor**

Phase 1B Main Building Remodels  
Remodel existing classrooms/labs for Relocated Allied Health programs

**PROJECT 2: Site Improvements to increase campus identity and awareness, wayfinding**

**PROJECT 3: Demolition of the Allied Health Building, create a parking lot**

# Facilities Master Plan Valley Campus Site Development Plan

12/6/2021



**FMP Project 1B: Phase 2**

# Main Building Addition

## Nursing Classrooms, EMT Lab

### First Floor

*Offices Study Lounge Informal study...  
to see and be seen*



*Dimensioned letter graphics*

Love how you work.

*Example of two story space, has access to natural lighting. Flex furniture lounge. Source: Steelcase.*

*Offices Study Lounge Informal study... to see and be seen*

**FMP Project 1A: Phase 1**

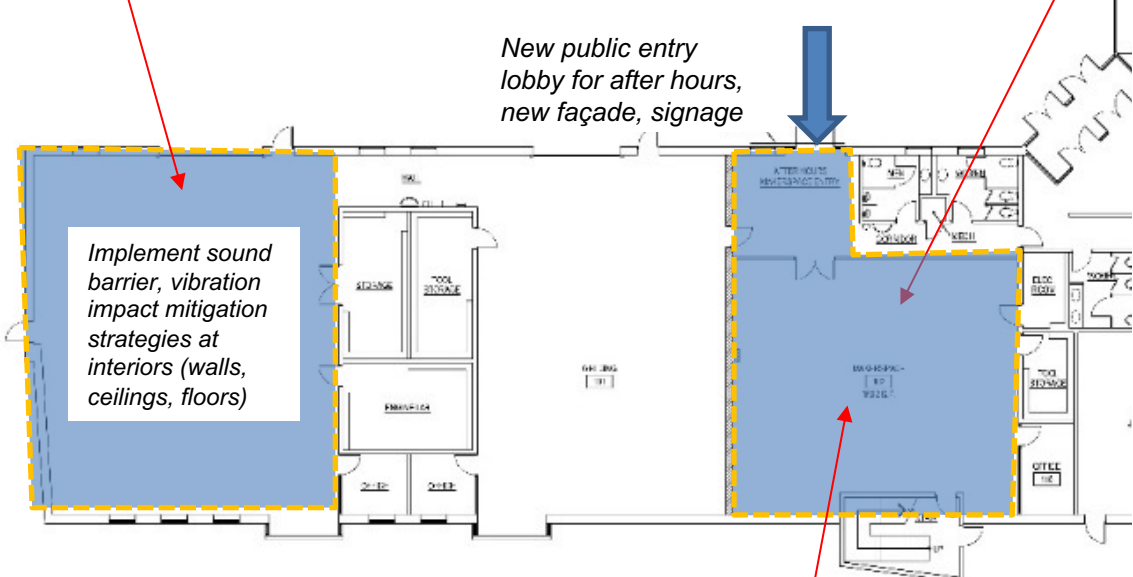
# **Main Building Addition**

## **“One Stop” Student Services**

### **First Floor**



After relocation of Diesel Program off-campus, reassign space as overflow Welding & Future Construction Trades – Research independent fume exhaust systems.



Implement sound barrier, vibration impact mitigation strategies at interiors (walls, ceilings, floors)

New public entry lobby for after hours, new façade, signage

Makerspace example. Source: Steelcase.



New Community Makerspace 1,662 ASF

FMP Project 1A: Phase 1 South Wing  
**Reassign Diesel Shop,  
 Community Makerspace  
 First Floor**

Collaboration space Teaching Laboratory

Area purposed for new office suite – requires ramp access to address level change.

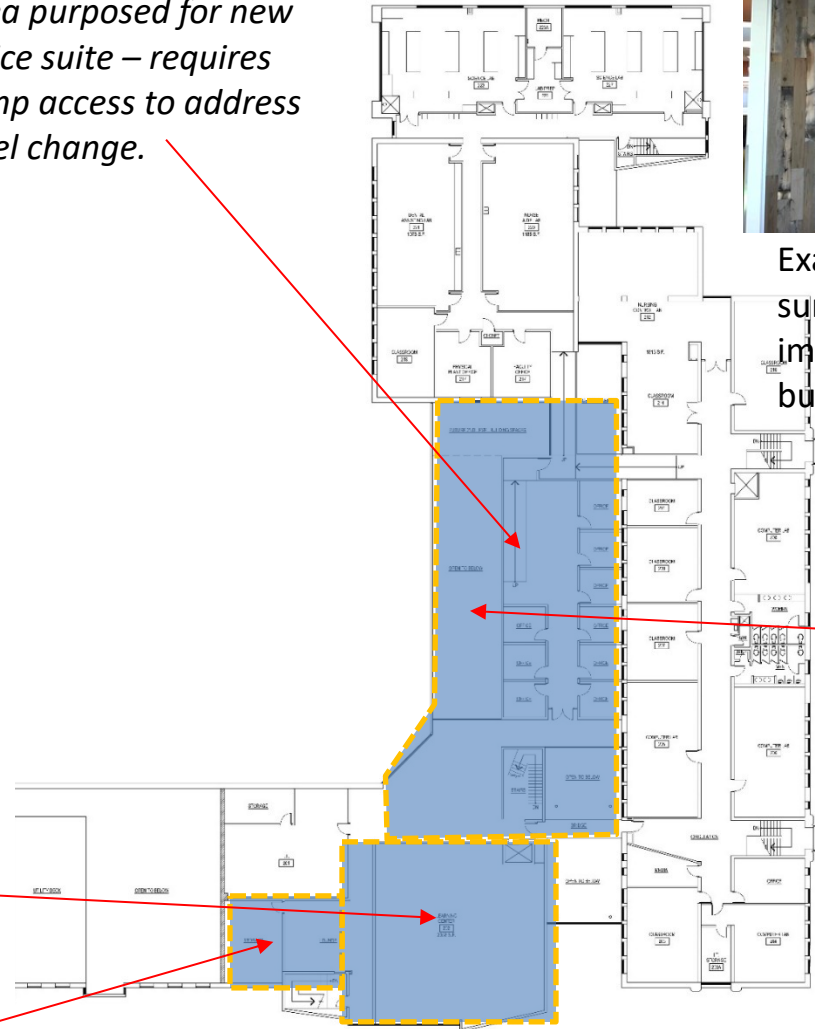


Example of color, reflective surfaces, glass film, texture impacting depth of space, building experience



Repurpose TRiO, Learning Center into new 2,000 ASF approx. assembly area to host large campus events, community events.

Create minimum 1,200 ASF space for esports arena, lounge area in adjacent vacated Testing Center, storage area.



Area open to first floor below



FMP Project 1A: Phase 1

# Main Building Addition

Offices, Assembly, eSports Arena, Second Floor

Informal Lounge Assembly



Existing EMS Lab,  
Room 10



New 640 ASF  
Study Lounge  
with glass walls



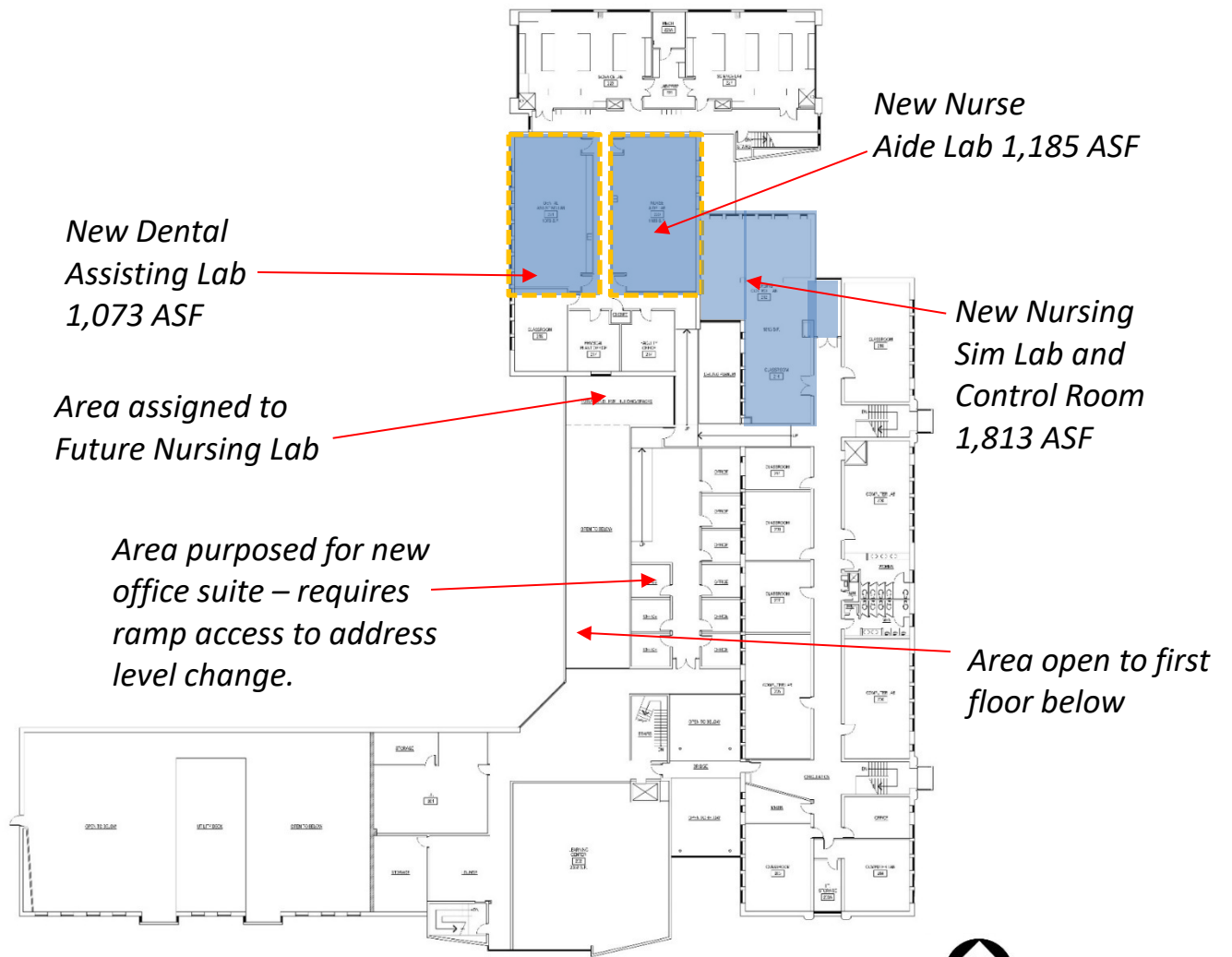
FMP Project 1B: Phase 2

# Allied Health Relocation

## Nursing Classrooms, EMS Lab

### First Floor

Offices Study Lounge Informal study...  
to see and be seen



**FMP Project 1B: Phase 2**

# **Allied Health Relocation Dental Assisting, Nurse Aide, Nursing Sim Labs - Second Floor**



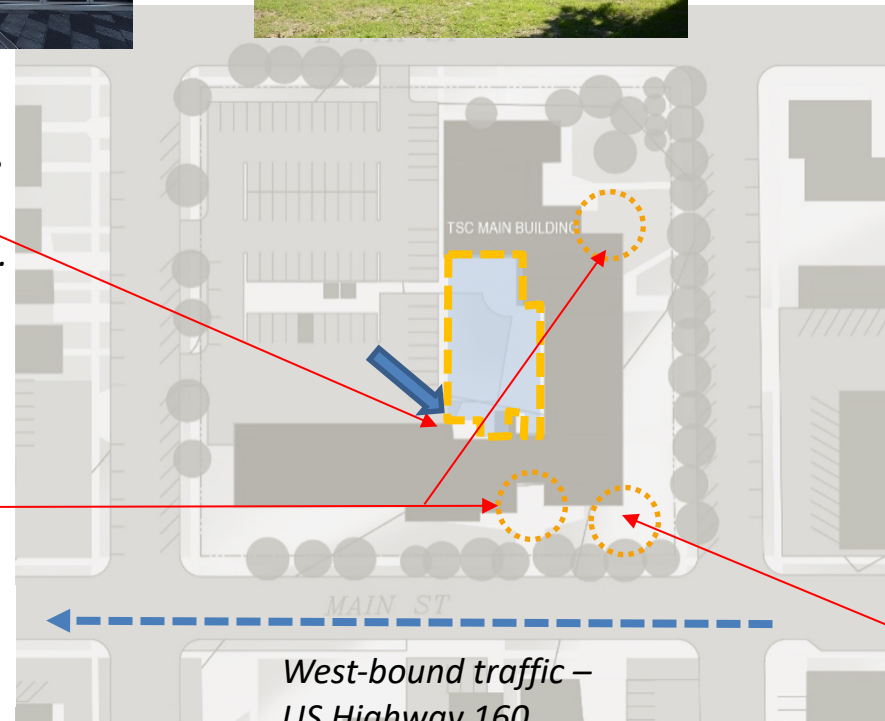
Example of main entrance with signage.  
 Architect: Wilkinson Eyre Architects. Source: Bendheim Channel Glass.



Bell Avenue



New digital signage, strategically designed and placed to replace existing monument sign. Source: University Business.



Partial height, semi-private courtyards, "outdoor rooms" – for informal lounge, informal meetings, study.



Main Street



Informal Lounge Office



West-bound traffic – US Highway 160

Source: Originate Natural Building.



FMP Project 2: Increase campus identity, awareness/security, wayfinding

# Site Improvements

Various





*After the completion of Phase 1B – moving Allied Health programs into the Main Building - demolish Allied Health Building to build new parking lot. Provide lighting and monitor with security cameras.*



**FMP Project 3:**

# **New Parking Lot**

**Approx. 30 spaces**

*Provide additional parking*



**Thank you from your Facilities Master Plan team:**



**Angeline Aradanas-Hall**

Principal Planner

**Stephen Hall**

Lead Auditor

**SMITHGROUP**  
**Steve Schonberger**  
Planning Specialist