

SJECCD Facilities Master Plan (FMP) Task Force Meeting Progress on Existing Conditions

September 5, 2024 3:00pm-4:30pm



FIELD
PAOLI

Facilities Task Force Members

District

- Edwin Chandrasekar - Project Sponsor/Facilitator
- Toby Smith - AVC Physical Plant Development and Operations
- Sue Dale - District Managed Facilities
- Bala Kappagantula - Information Technology Representative
- Ryan Brown - Public Information Officer

EVC

- Angel Fuentes - Academic Division Dean
- Kathy Tran - Finance/Business Service Representative
- Michael Osorio - Student Division Dean/Director
- Garry Johnson - Faculty Representative
- Josephine Aguirre - Classified Professional Representative
- Edgar Jimenez Granados - Student Representative

SJCC

- Misty Shroud - Academic Division Dean
- Blake Balahadia - Student Division Dean/Director
- Saloshni Chand - Finance/Business Service Representative
- Mark Branom - Faculty Representative
- Yesenia Ramirez - Classified Professional Representative
- Pratham Thated, Student Representative



Agenda

- Recap of Timeline and Milestones
- First Impressions
- People, Programs, and Spaces
- Preview of the Existing Conditions Report
- Studies in Progress
- Next Steps: Community Outreach

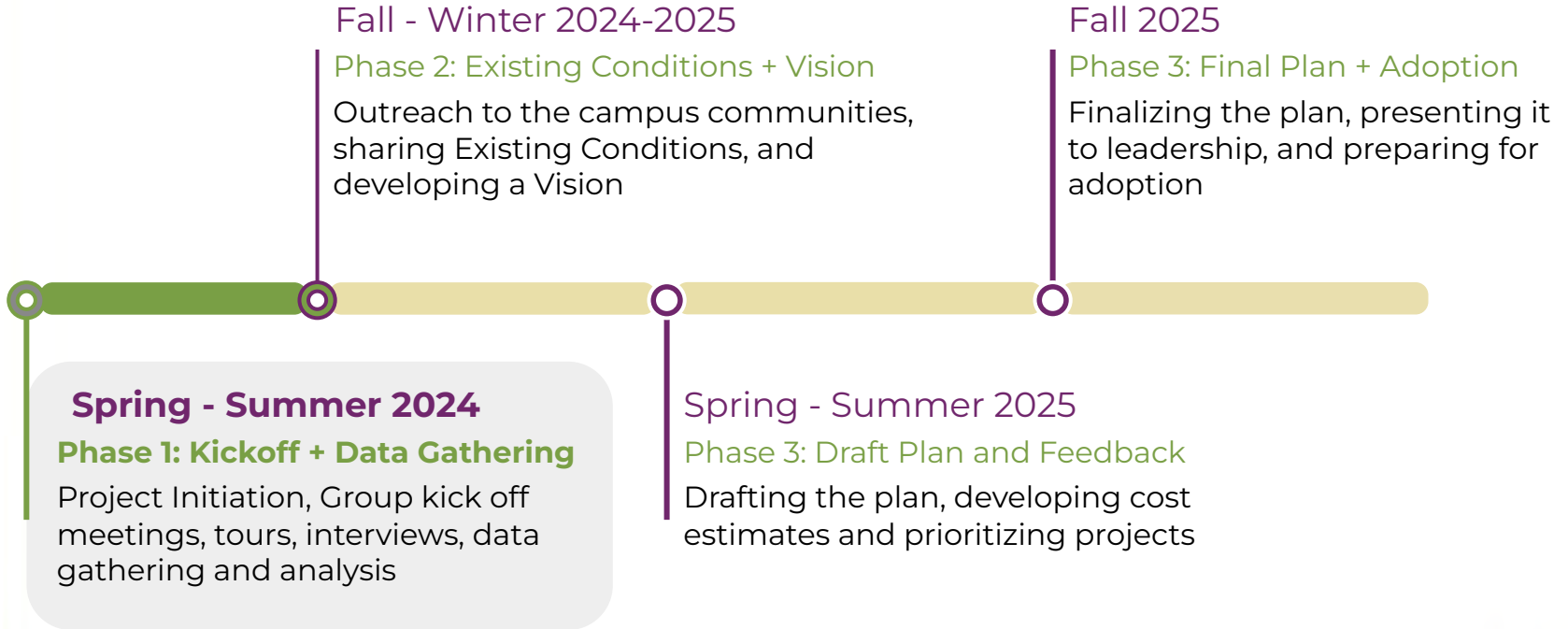




FMP Timeline & Milestones



Phase 1: Kickoff+Data Gathering



Work Completed (to date)

Leadership: Kick-off meetings and interviews in the spring

FMP TaskForce: Kick-off meeting in June

Employees and Students: Survey in May with over 600+ responses

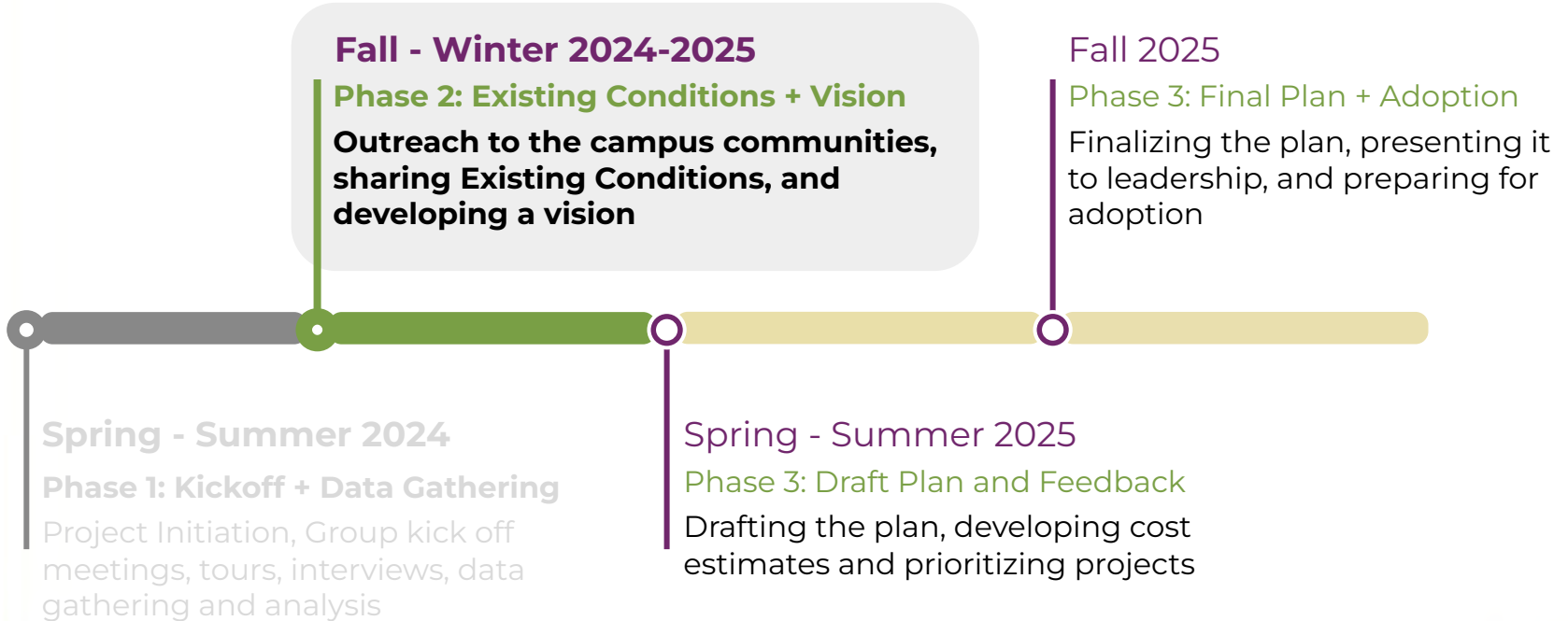
Data Gathering: Review of Enrollment, Programs/Courses, and Class Scheduling

Campus Site Tours: Public Realm, Buildings, and MEP over the summer

- Evergreen Valley College
- San José City College
- Milpitas Extension



Phase 2: Existing Conditions and Vision



The Role of the FMP TaskForce

The FMP Task Force Members represents constituency groups and has the following role:

- Provides feedback as representatives
- Represents groups to build consensus
- **Shares information about the FMP with the people in their constituency group.**

The project website is a portal:

<https://sjeccd.edu/facilities-master-plan-task-force>

Next Meeting:

November 6, 3-4:30pm

- Presentation of the Existing Conditions Report
- Outreach Summary
- Development of a project list



First Impressions





There is plenty of space at both campuses.

“It’s not a brick and mortar problem”

There are facilities on both campuses that need more than renovation.



There is need for specialized equipment for certain classes.



Basic needs need to be integrated.



A photograph of a storage room. The room is filled with various items, including a large stack of white folding chairs in the center, a tall grey metal cabinet or locker unit near a window, and several metal racks filled with black equipment, possibly weights or tools, on the right side. The ceiling has exposed pipes and a wooden beam. The walls are light-colored and show some wear. A white text box is overlaid on the top half of the image.

More storage space is needed.



Outdated technology and inflexible configurations makes rooms hard to use.

A lot of large gathering spaces already exist. Better utilize existing large spaces before building new ones.



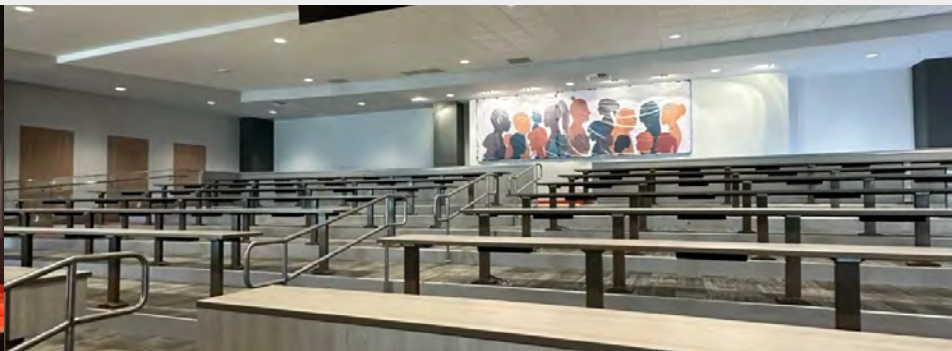
Montgomery Hall



Gymnasium



Visual Performing Arts



Language Arts

Parking spaces are more than sufficient at both campuses. There is no need for new parking structures.



Lots of academic spaces, not enough student life/club spaces



The campuses need to improve and add to public spaces for all - students and the greater community.



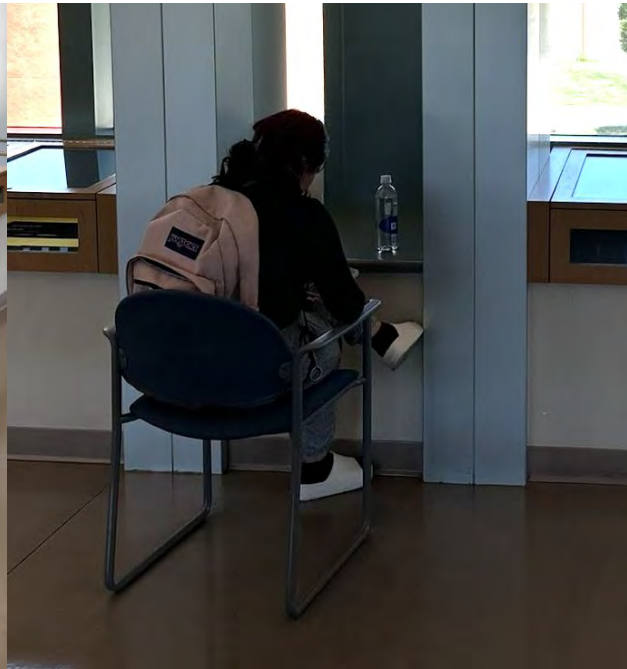
Student life spaces could be more strategically located on campuses.



Stairs and elevators are not inclusive
and/or inconvenient.
Improving ADA access is important.



There should be more touchdown spaces and places to go (indoors and outdoors) between classes at both campuses.



Formats for food and retail are outdated, and are in need of a strategy.

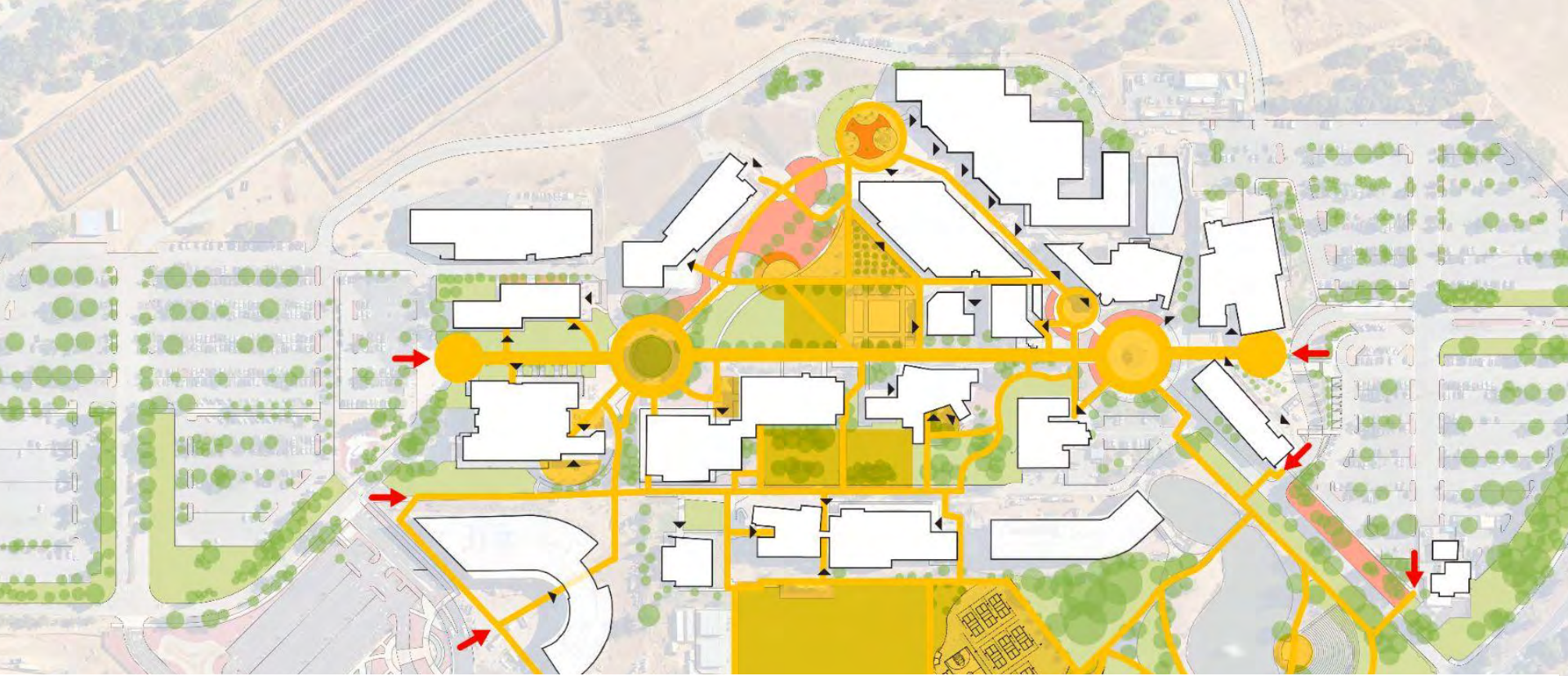


There could be more culturally appropriate spaces and comfortable areas for socializing and studying.

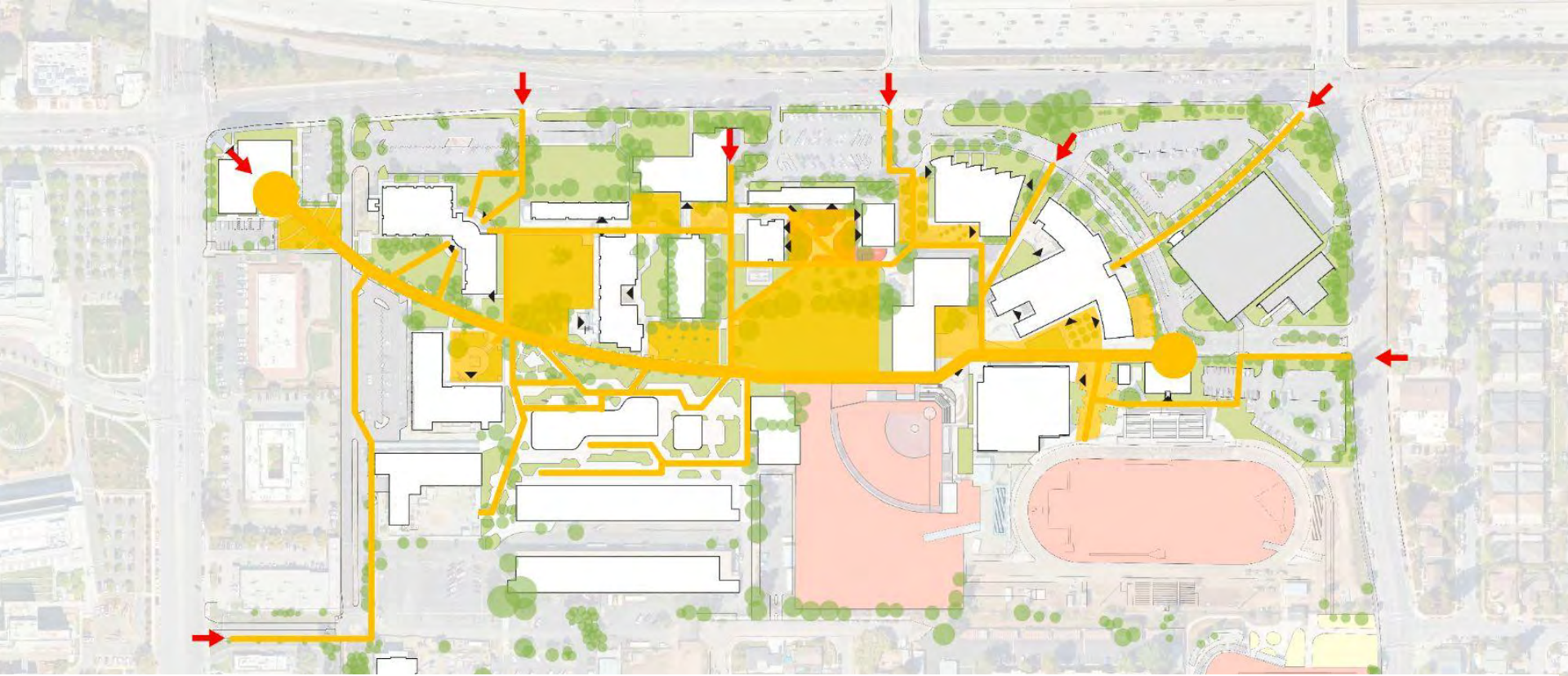


Some classrooms are being converted to serve grant-funded student-facing needs.






There is a lot of outdoor space. Energy across campuses is spread thin and not focused.



There is a lot of outdoor space. Energy across campuses is spread thin and not focused.

A photograph of an outdoor gathering space. On the left, a large red patio umbrella is partially visible. To the right, a wooden pergola structure with horizontal slats extends across the top of the frame. In the background, a grey stone block wall runs horizontally. The sky is clear and blue.

Outdoor gathering spaces can be improved to make people feel more protected, comfortable, and delighted.

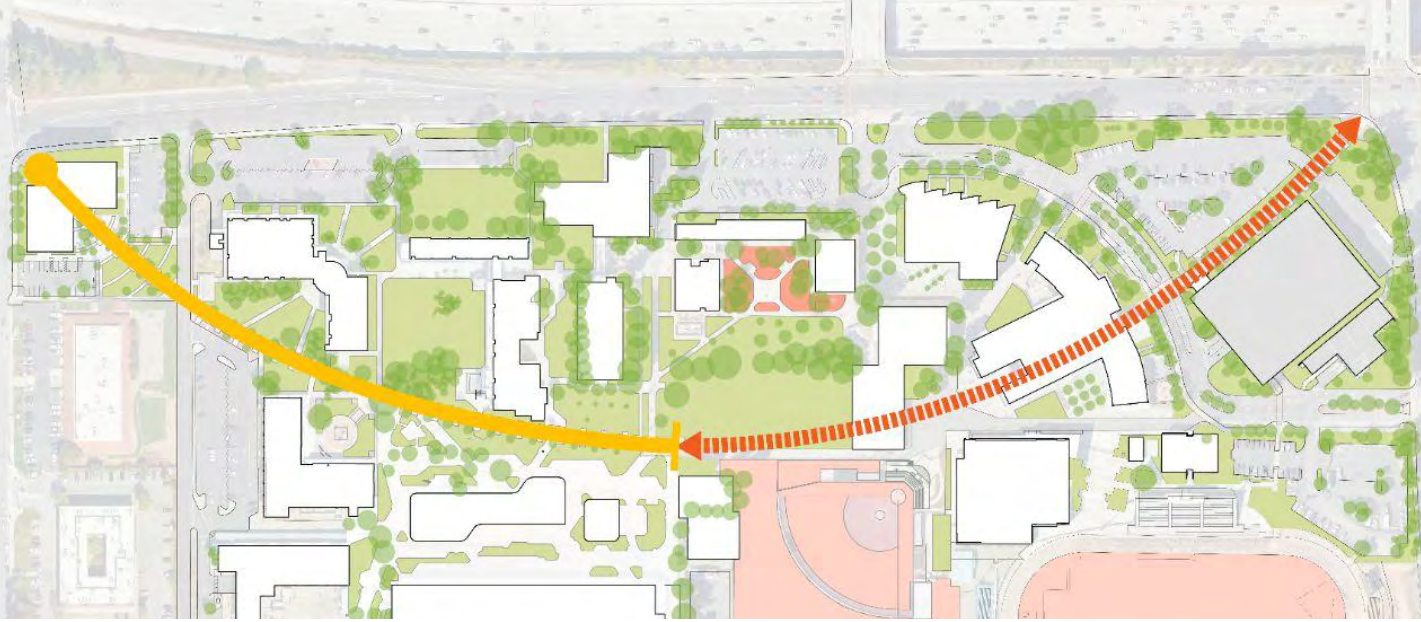




The campuses look very different. Unity as a district could be strengthened.

SJCC's front door is missing and gateway signs are oriented the wrong way.





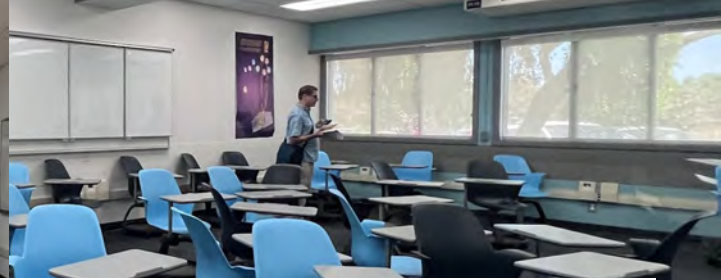
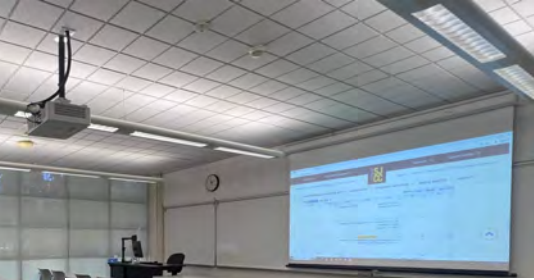
SJCC's ceremonial axis "The Smile" needs to be completed.

Replicate EVC standards on signage, wayfinding, and branding to SJCC .

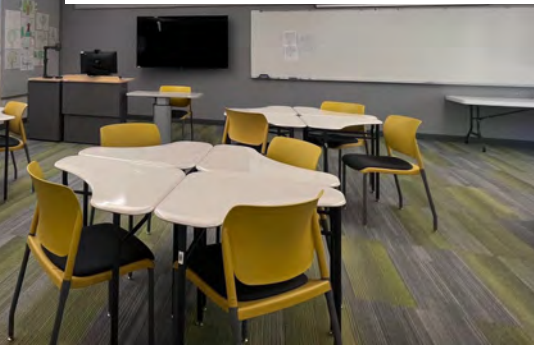




The sense of place
(beyond branding)
could be strengthened.



The lack of consistency between classroom FF&E (furnishings, fixtures, and equipment) is hard to manage and not always comfortable for all.





Multiple generations of outdoor furnishings create a sense of disorder.

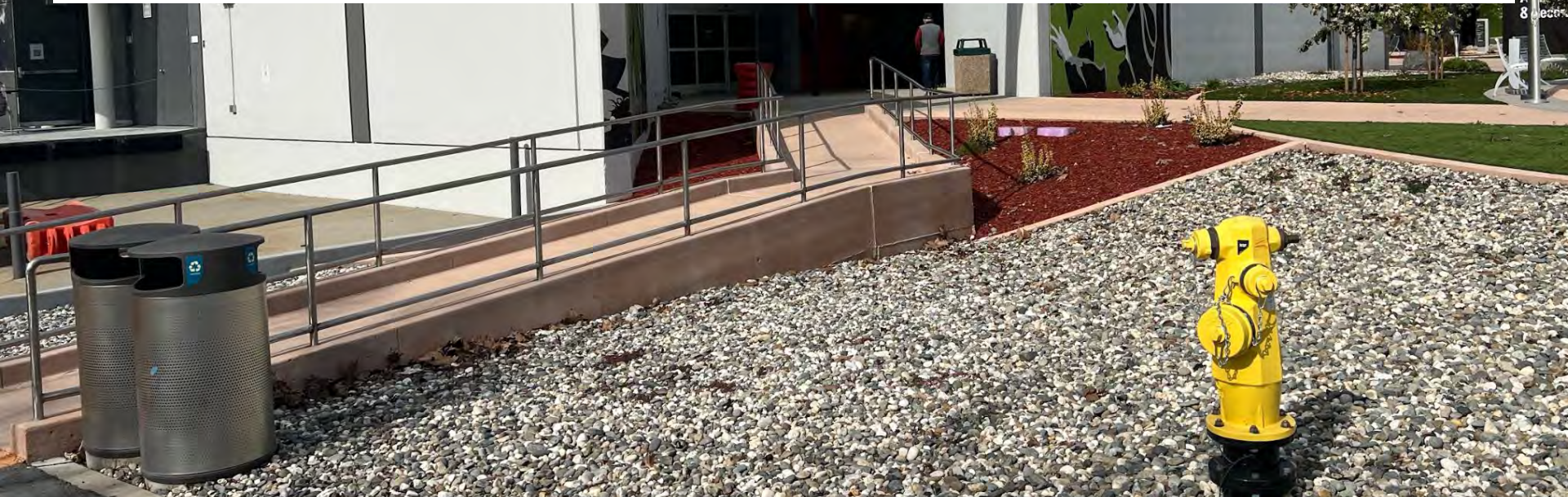




Maintenance is stretched. A new landscaping strategy is needed.



New buildings were the focus of the last FMP, infrastructure improvements, accessibility and maintenance are needed in this one.





Now would be the ideal time to make the campus all-electric and to improve energy efficiency.



What did we miss?

- There is plenty of space at both campuses. “It's not a brick and mortar problem.”
- There are facilities on both campuses that need more than renovation.
- There is need for specialized equipment for certain classes.
- Basic needs need to be integrated
- More storage space is needed.
- A lot of large gathering spaces already exist. Better utilize existing large spaces before building new ones.
- Parking spaces are more than sufficient at both campuses. There is no need for new parking structures
- Lots of academic spaces, not enough student life/club spaces
- The campuses need to improve and add to public spaces for all - students and the greater community.
- Student life spaces could be more strategically located on campuses
- Stairs and elevators are a pain. Improving ADA access is important.
- There should be more touchdown spaces and places to go (indoors and outdoors) between classes at both campuses.
- Formats for food and retail are outdated and are in need of a strategy to strengthen them as a hotspots.
- There could be more culturally appropriate spaces and comfortable areas for socializing and studying.
- Some classrooms are being converted to serve grant-funded student-facing needs.
- There is a lot of outdoor space. Energy across campus is spread thin and not focused.
- Outdoor gathering spaces can be improved to make people feel more protected, comfortable, and delighted.
- The campuses look very different. Unity as a district could be strengthened.
- SJCC's front door is missing and gateway signs are pointed the wrong way.
- SJCC's ceremonial axis needs to be completed.
- Replicate EVC standards on signage, wayfinding and branding to SJCC.
- The sense of place (beyond branding) could be strengthened
- The lack of consistency between classroom FF&E is hard to manage.
- Multiple generations outdoor furnishings create a sense of disorder.
- Maintenance is stretched. A new landscaping plan is needed.
- New buildings were the focus of the last FMP, infrastructure improvements and maintenance are needed this time.
- Outdated equipment make spaces unusable.
- Now would be the ideal time to make the campuses all-electric and to improve energy efficiency.



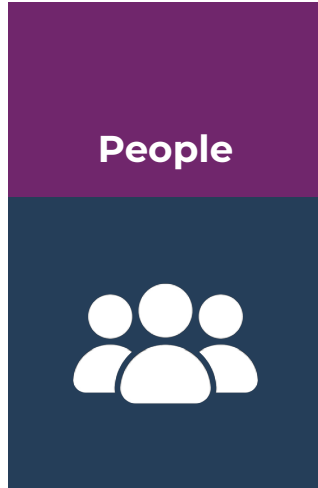


People, Programs, and Space

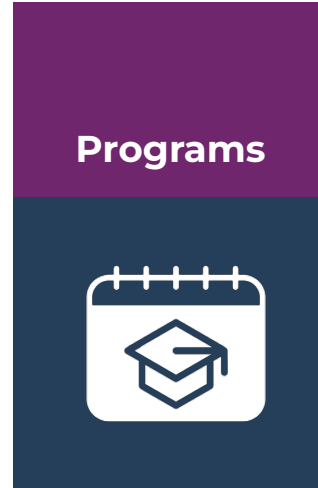


What is Space Planning?

Whom do we serve?



What do we do?



Where do we do it?



- What kind of space?
- How much?
- Where?
- Changes over time



Critical factors that affect space planning, consistent with missions and educational master plans

- Students
 - Future student markets given demographic changes
- Academic and Student Life & Support Programs
- Modes of Instruction
- Scheduling Patterns





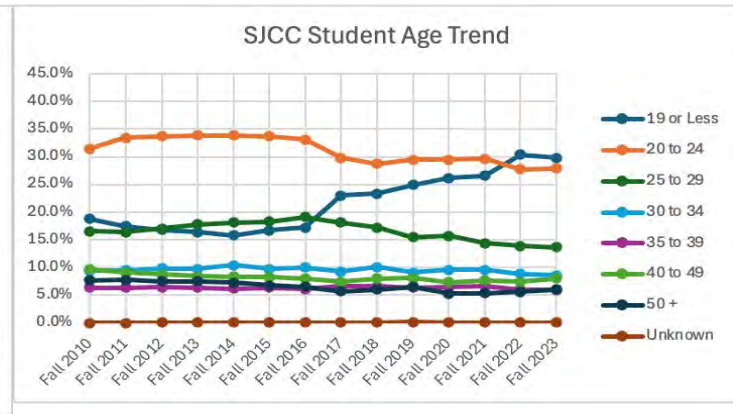
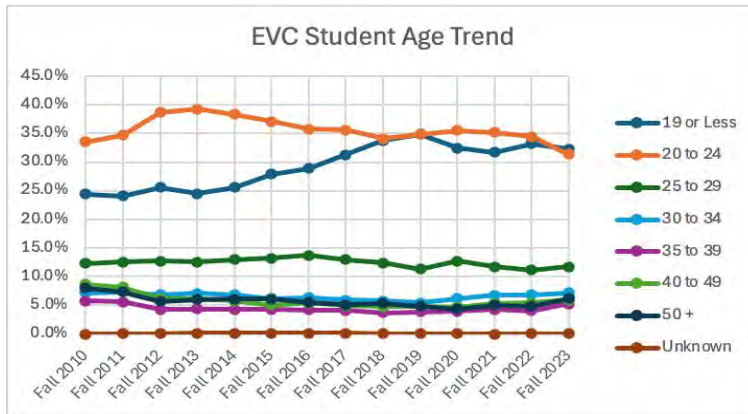
Students



FIELD
PAOLI

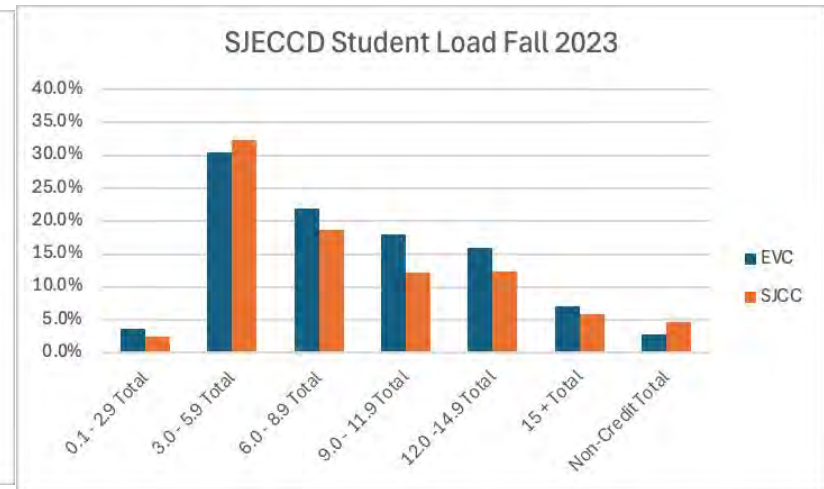
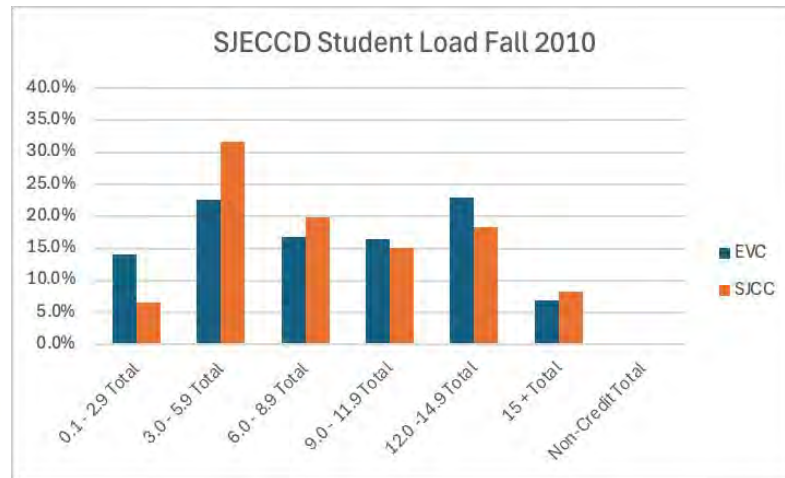
Facilities needed for programs that serve changing student demographics

- Increase in 19 years or younger, especially at SJCC.
- Hispanic students increasing, especially at SJCC.
- More Asian students at EVC.
- About 55% women, 44% men, 1+% non-binary in Fall 2023.

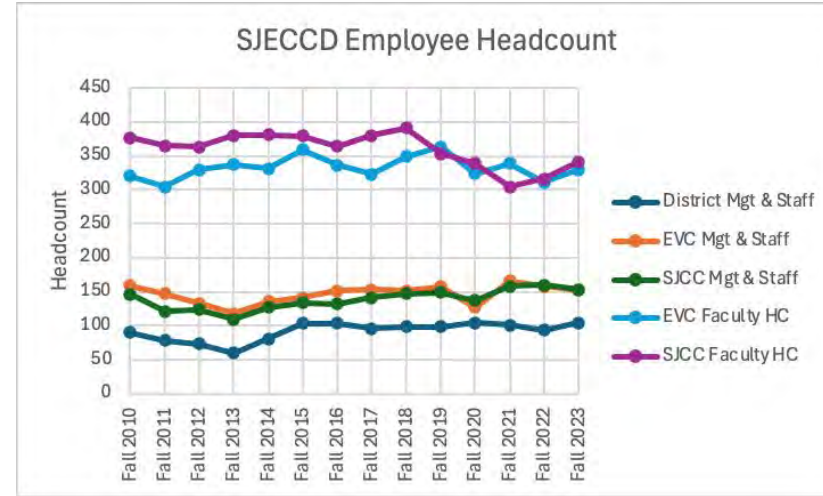
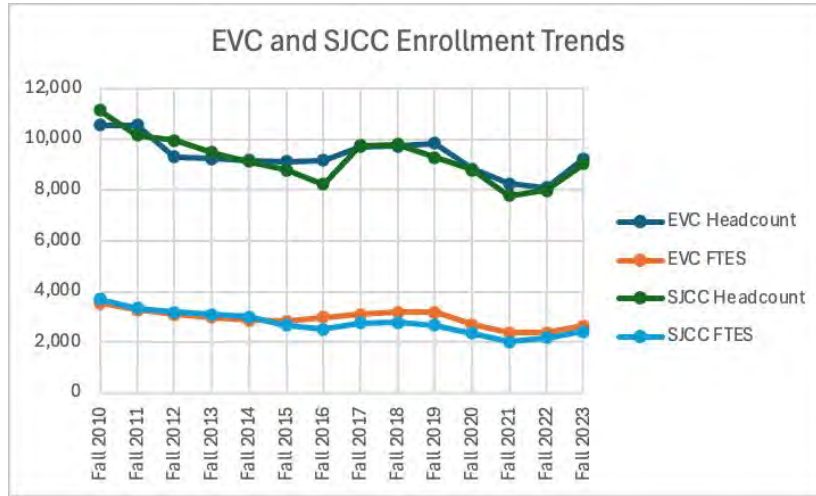


More part-time students affects course scheduling

- Decrease in average student course or unit load.
- EVC becoming more like SJCC in this pattern.
- Working students seek flexible classes and support services.



Large drop in students; little change in employees



	Fall 2010	Fall 2019	Fall 2023	Change from 2010
All Employees HC	1,092	1,120	1,080	-1.1%
All Students HC	21,707	19,144	18,271	-15.8%
Total FTES	7,247.8	5,869.1	5,064.0	-30.1%



Enrollment and Employment Trends

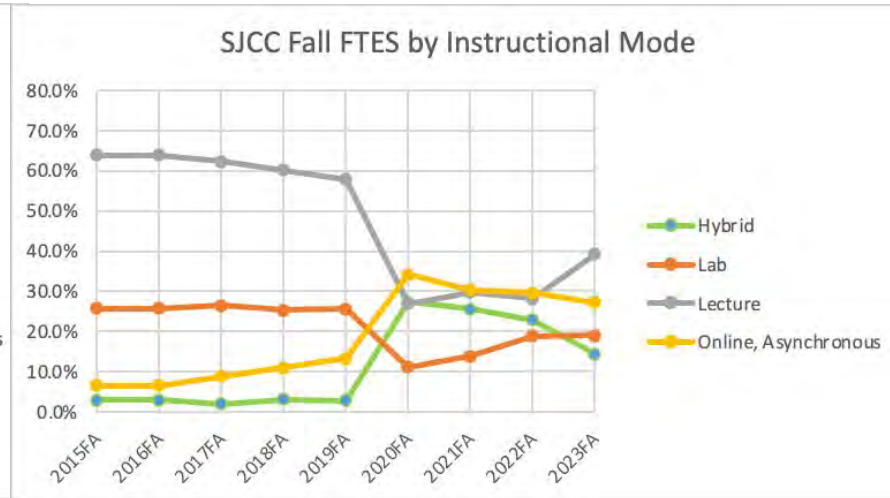
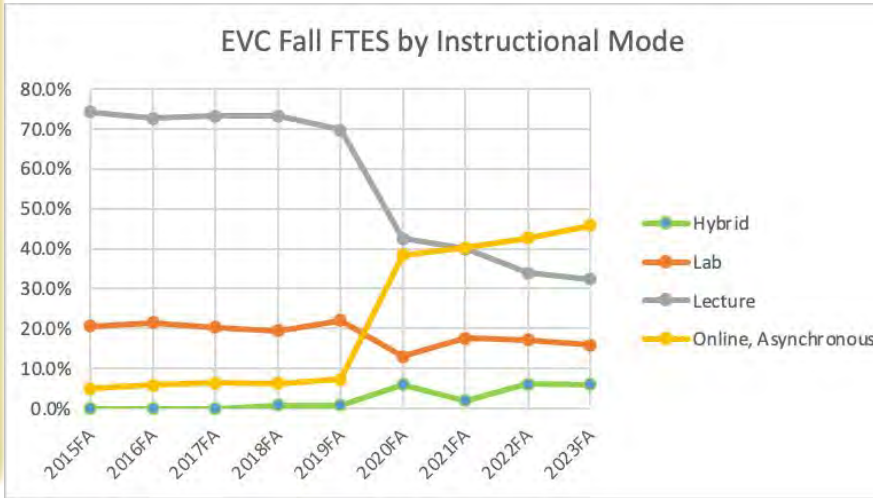
A photograph of three students in a classroom setting. A young woman with curly hair is smiling and looking at a laptop. A young man in a dark hoodie with a 'CALIFORNIA ARMY NATIONAL GUARD' logo is pointing at the laptop screen. A young woman with long hair is visible in the background, also looking at a laptop. The image has a blue overlay and a yellow vertical bar on the left side.

Academic Programs and Instruction



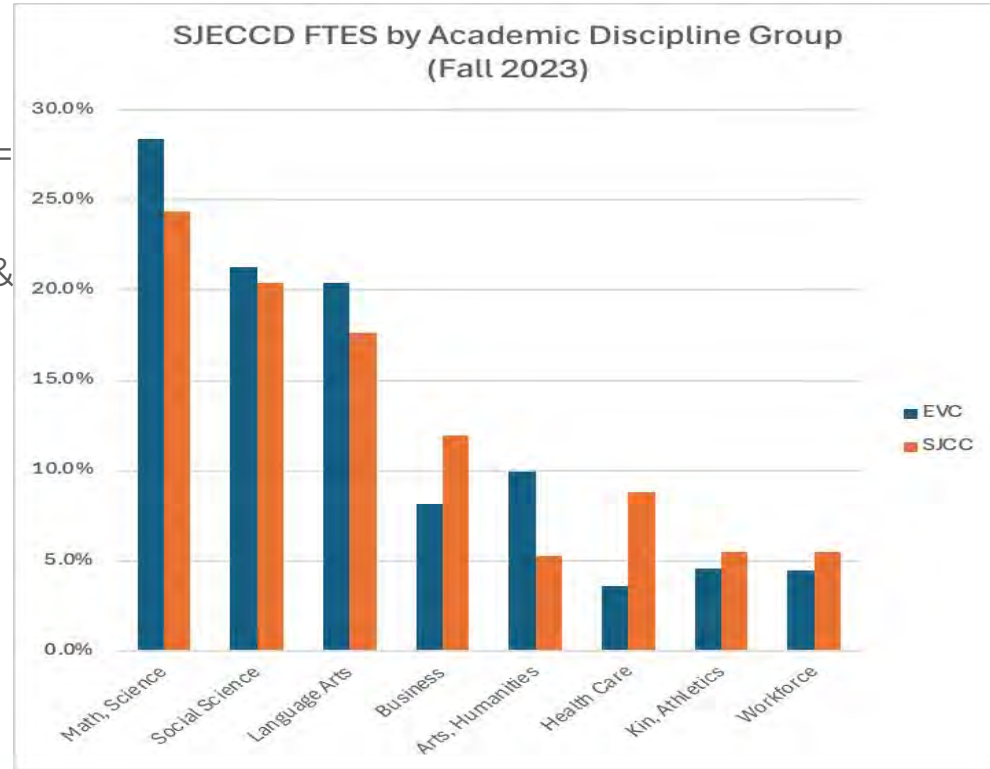
Online learning: Pandemic = Major impact on instruction

- Online instruction continues to replace many lecture courses.
- EVC has more online instruction and its increasing.
- Hybrid instruction grew to about 25% at SJCC, then declined.
- Lab instruction fell with some recovery.



Foundational disciplines teach more than specialized fields

- Math & Sciences; Social Sciences, Language Arts - together at EVC = 70%; at SJCC = 62% of Fall 2023 FTES.
- Business growing at both; Arts & Humanities growing at EVC.
- Health Care: Nursing at EVC; Emergency Medical Services, Medical/Dental Assisting at SJCC.
- Kinesiology & Athletics stable.
- Workforce programs stable at SJCC; growing at EVC.



Discipline groups favor different instructional modes

	Math	English	Kin & Athletics	Work-force	Sciences	Health Care	Social Sciences	Business	Arts & Humanities
Lecture	63.3%	57.0%		31.9%	24.3%	SJCC 33.3%	25.7%	25.0%	SJCC 28.8%
Lab			71.8%	49.5%	44.1%	SJCC 51.3%			SJCC 23.3%
Hybrid									SJCC 27.3%
Online Asynchronous	34.6%	21.9%	23.6%			EVC 58.0%	65.3%	59.2%	EVC 72.0%

- Green cells represent the primary mode of instruction (share of FTES taught by each discipline group in Fall 2023). Additional percentages for shares > 20%. District averages except for Health Care and Arts & Humanities where the two colleges differ significantly.
- Gray columns represent foundational disciplines.

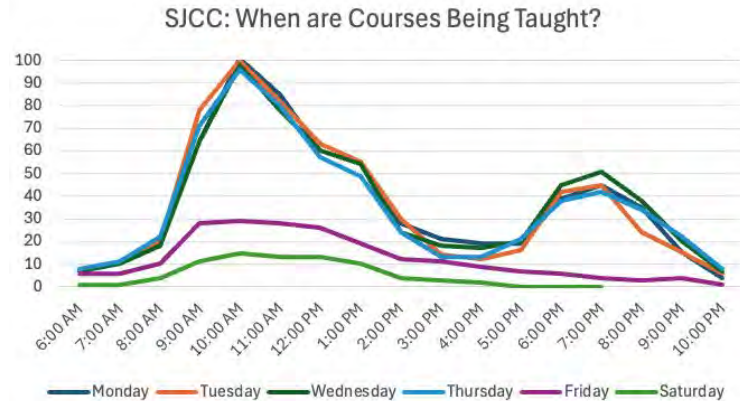
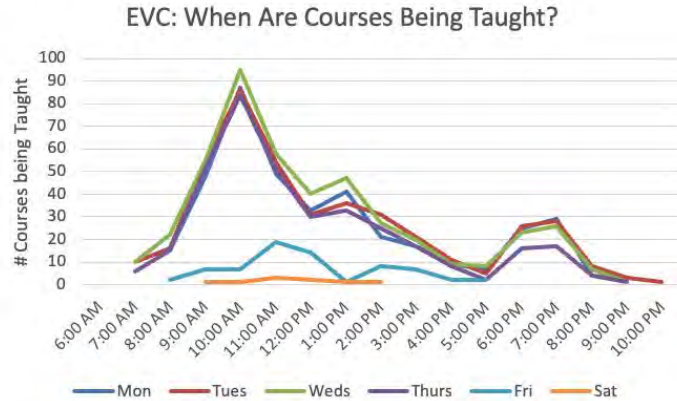




Scheduling and Instructional Space Utilization



Schedules leave lots of time for more courses



- At City College and Evergreen, instruction peaks at 10am, then peters off, with another, smaller surge in the evening
- Few courses offered Friday, a handful Saturday
- There is a lot of space in the schedule for additional programming



City College Heat Map (instructional room use)

Rooms utilized
7.5 hours /week

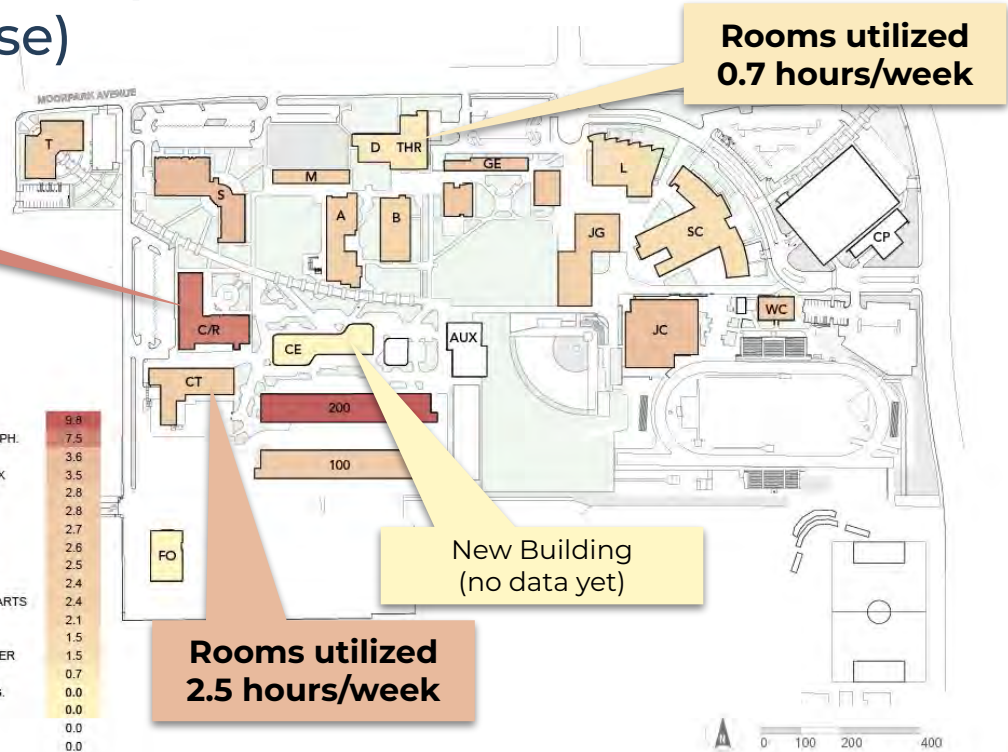
Rooms utilized
0.7 hours/week

The average number of hours instructional rooms are used ranges from 9.5 - 0.7 hours per week

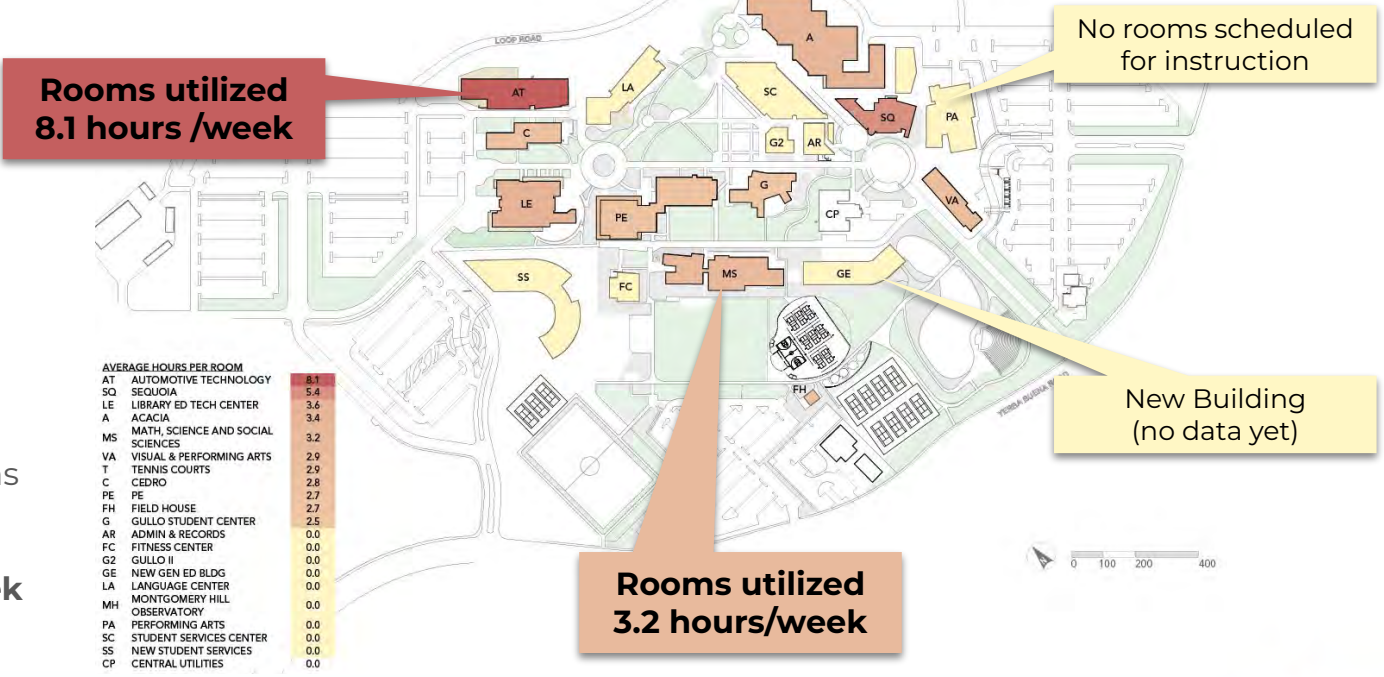
AVERAGE HOURS PER ROOM		
200	200 WING	9.9
C/R	COSMETOLOGY/REPOGRAPH.	7.5
S	SCIENCE COMPLEX	3.6
JC	JAGUAR SPORTS COMPLEX	3.5
100	100 WING	2.8
GE	GENERAL EDUCATION	2.8
WC	WELLNESS CENTER	2.7
T	TECH CENTER	2.6
CT	CAREER TECHNOLOGY	2.5
JG	MAIN GYM	2.4
M/A	MULTIDISCIPLINARY/FINE ARTS	2.4
B	BUSINESS BUILDING	2.1
L	LIBRARY/LRC	1.5
SC	STUDENT SERVICES CENTER	1.5
D/THR	DRAMA/THEATER ARTS	0.7
CE	CAREER EDUCATION BLDG.	0.0
FO	FACILITIES MAINT. & OP.	0.0
AUX	AUXILIARY BUILDING	0.0
CP	CENTRAL PLANT	0.0

Rooms utilized
2.5 hours/week

New Building
(no data yet)



Evergreen Heat Map (instructional room use)



The average number of hours instructional rooms are used ranges from 8.1 - 2.5 hours per week





Implications for Future Space Planning and Management



Renovate and re-allocate rather than build new space

- Space is currently underutilized and demand has changed
 - Space is available in the schedule and in classrooms. Is there unmet demand for more classes or labs?
 - Enrollment is recovering but remains well below pre-pandemic level.
 - Online instruction is replacing face-to-face instruction in some cases.
- Retrofit to meet future needs
 - Identify what is working well, what is not - inconvenient classrooms aren't being scheduled.
 - Focus on specialized labs/spaces with unique or state-of-art technology.
 - Focus on flexible lecture rooms with support for active learning.
 - Support online and hybrid learning through broadcast rooms or similar facilities.
 - Support needs for gathering, studying, and club spaces
 - Address maintenance needs



Look at options for facility use

- Explore space management opportunities
 - There is a lot of space! How can spaces be used more appropriately and effectively?
- What does it take to have a vibrant campus? Consider bringing more students back on campus
 - Create centers of activity.
 - Allocate more space for student life and student support programs.
 - Hold more events for online students.
 - Host events for the campus or local community.
- Look into revenue generation
 - Make space available for outside use.





Preview of the Existing Conditions Report

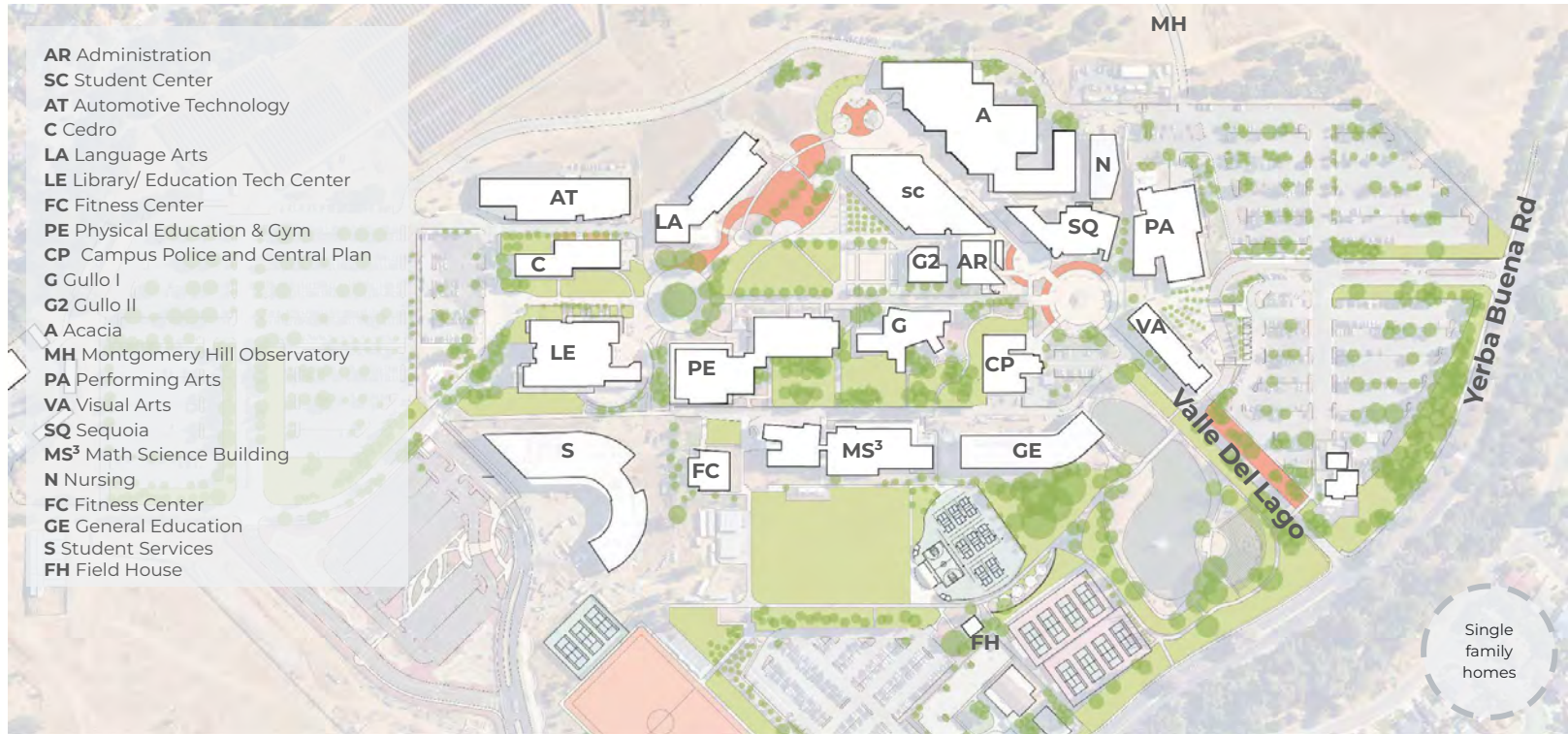


FIELD
PAOLI

Table of Contents

- Executive Summary
- Chapter 1: Introduction
 - *History, policy context, outreach*
- Chapter 2: District Facilities Overview
 - *Regional, District, EVC, SJCC, Milpitas Extension, District Office*
- Chapter 3: People, Programs, and Space
- Chapter 4: Campus Facilities
- Chapter 5: Campus Grounds
- Chapter 6: Campus Infrastructure and Maintenance
- Chapter 7: District-wide Summary





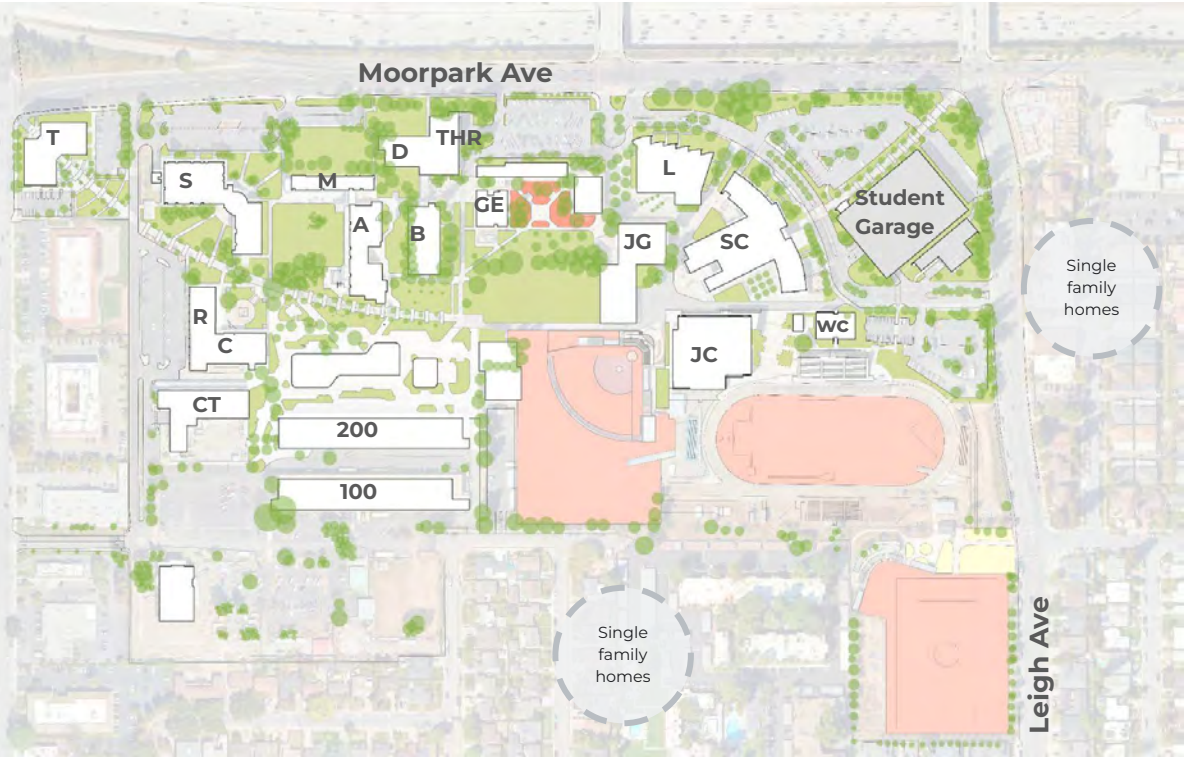
- 100** 100 Building
- 200** 200 Building
- THR** Theater
- JG** Jaguar Gym
- B** Business Education
- WC** Wellness center
- C** Cosmetology
- D** Drama
- GE** General Education
- L** Library
- T** Technology Center
- SC** Student Center
- S** Science Complex
- CT** Career Technology
- A** Fine Arts Center
- JC** Jaguar Sports Complex
- M** Multidisciplinary
- R** Reprographics



Santa Clara
Valley
Medical
Center

S Bascom Ave

Moorpark Ave



Single
family
homes



Single
family
homes

Leigh Ave



Chapter 4: Campus Facilities - Building Profiles

San José City College // SJCCEC Facilities Master Plan

Science Complex



Campus Map (Key Map)



Exterior Photograph

Facilities Condition

Year Built: 2006
 Number of Stories: 2
 Existing Area: 52,209 SF
 NAV: 95%
 • 2010 Fire Alarm System - Math & Art Building

Narrative

Science Complex: This two-story building, also known as Applied Science, was opened in 2006 and renovated over the years to upgrade HVAC and laboratories. On the first floor a few computer labs were recently converted back to classrooms. On the second floor there are larger classrooms and laboratories. There is a need for three more laboratories. Existing laboratories have had their fume hoods replaced. There are currently # of labs. Updates to the wet labs and improvements to hazardous materials collection are anticipated.

68

San José City College // SJCCEC Facilities Master Plan

Science Complex



Ground Floor Plan

1/54" = 1'-0"



Upper Floor Plans

69

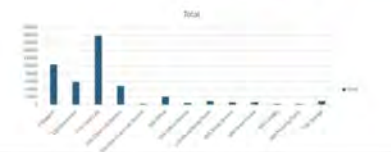
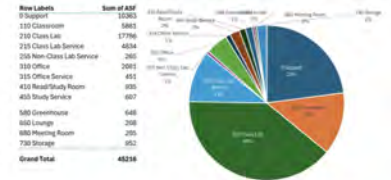
San José City College // SJCCEC Facilities Master Plan

Science Complex

Interior Photos



Space Inventory Data



71





Things we heard:

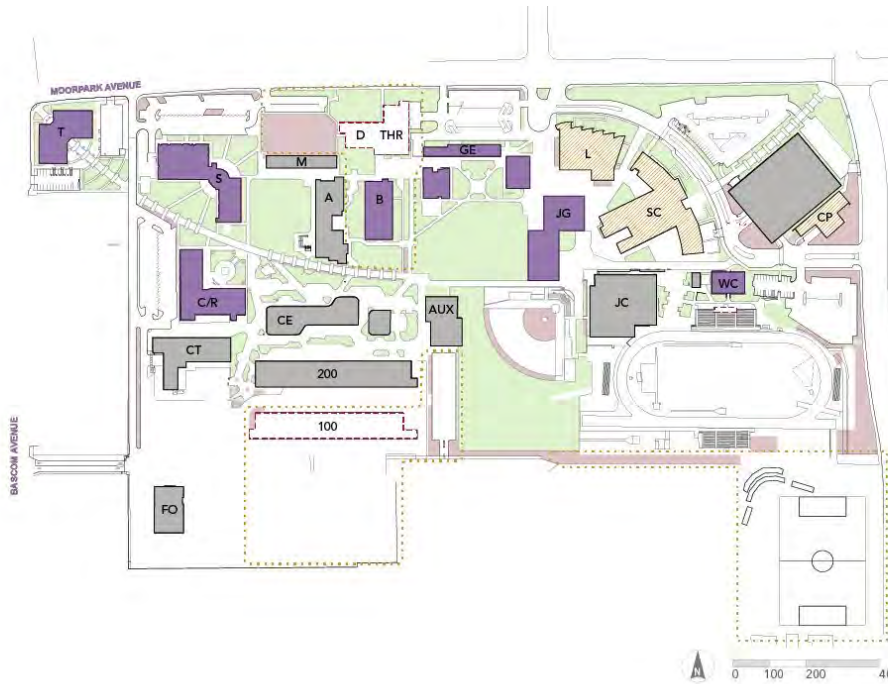
- Deferred maintenance MEP
- Acacia coming off line (for demo)
- Old Student Services Building repurposing/coming off-line
- Gullo 1
- Library renovation
- Admin and Records
- Sequoia (older half)
- Expansion of Basic Needs - Student Resources
- ADA work on grounds
- Museum



Things we heard:

- Deferred maintenance MEP
- Gymnasium renovation
- Building 100 (renovation or demolition)
- Tech Building renovation
- Science Building Laboratories
- Business Building (Renovation or replacement)
- General Education Building (Renovation or replacement)
- Theater (Renovation or replacement)
- Student Services Center Bookstore and Cafeteria Renovations
- Cosmo and Repro Renovation
- Soccer Field Renovation
- Football Field bleachers replacement
- Library renovation

100 100 BUILDING
 200 200 BUILDING
 THR THEATER
 JG JAGUAR GYM
 B BUSINESS EDUCATION
 WC WELLNESS CENTER
 C COSMETOLOGY
 D DRAMA
 GE GENERAL EDUCATION
 L LIBRARY
 T TECHNOLOGY CENTER
 SC STUDENT CENTER
 S SCIENCE COMPLEX
 CT CAREER TECHNOLOGY
 A FINE ARTS CENTER
 JC JAGUAR SPORTS COMPLEX
 M MULTIDISCIPLINARY
 R REPROGRAPHICS



- RENOVATIONS
- POTENTIAL RENOVATIONS
- POTENTIAL RENOVATIONS
- DEMOLITION





Studies in Progress



What is Public Life?

...the activities and interactions that occur in shared spaces where people from diverse backgrounds come together.





ETHNOGRAPHIC OBSERVATION



Where can I sit?

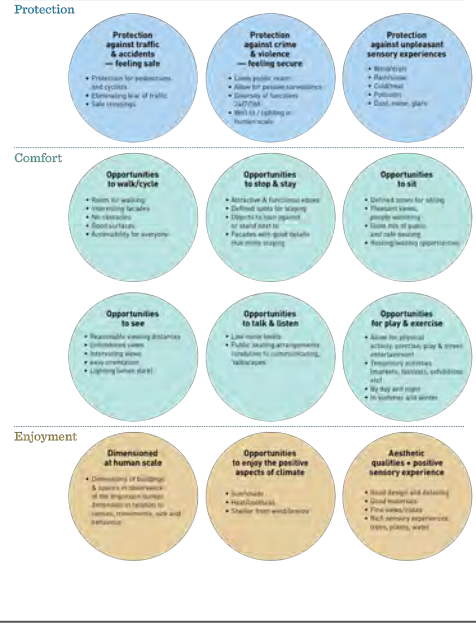


The seats are hot!



Where is the shade?

12 Urban Quality Criteria



12 Quality Criteria



Chapter 5: Campus Grounds - Public Life Study

Palo Alto Public Life Survey Sheet Number: 1

Movement Counts - Station A

Record movement counts for 10 minutes, every hour for a total of 4 hours.

Station A - Western El Camino Blvd and Minnie Ln



Station A is marked with a red dot. A black line labeled 'imaginary line' runs through the station area. The map shows surrounding buildings and streets.

Use the space below for additional notes.

1) Movement Survey

Palo Alto Public Life Survey Sheet Number: 1

Stationary Counts - Station A

Record stationary counts every hour for a total of 4 hours.

Station A - Western El Camino Blvd and Minnie Ln



Station A is marked with a red dot. The map shows surrounding buildings and streets.

Use the space below for additional notes.

2) Stationary Survey

Palo Alto Public Life Survey Sheet Number: 1

Intercept Survey

Approach people and ask if they have time to answer a survey to help improve the experience on California Avenue. Let them know it will take around 5 minutes, and that if they don't have time now, they can fill it out online by scanning the QR code on this sheet.

Insert QR code for digital survey

	Respondent 1	Respondent 2	Respondent 3	Respondent 4	Respondent 5	Respondent 6
What is the reason for your visit? Circle all that apply. A - Site B - Meet someone B - Shop E - Go to work C - Grocery shop F - Other	A	D	A	D	A	D
How did you get to Cal Ave today? Circle all that apply. A - Walked B - Biked B - Car share E - Transit C - Drove F - Other	A	D	A	D	A	D
Where did you travel from? A - Work C - School B - Home D - Other	A	C	A	C	A	C
ZIP code where you travelled from?						
How often do you visit Cal Ave? A - Every day C - A few times a month B - A few times a week D - Rarely	A	C	A	C	A	C
What is your favorite thing about Cal Ave? Pick one or write in. A - Restaurants D - Events B - Shops E - Community C - Art F - Other	A	D	A	D	A	D
Note the cleanliness of Cal Ave on a scale of 1-10. 1 = Very Unclean, 10 = Very Clean						
Note the safety of Cal Ave on a scale of 1-10. 1 = Very Unsafe, 10 = Very Safe						
What would you like to see more of on Cal Ave? A - More Restaurants C - More Events B - More Shops D - Other	A	C	A	C	A	C

3) Intercept Surveys



Movement Survey

How many people are passing through this part of campus?

Who are they? Are there any children, young adults, or seniors? What is their perceived gender?

How are they getting around - on foot, on bike, in a wheelchair?



Stationary Activity

Where are people spending time?

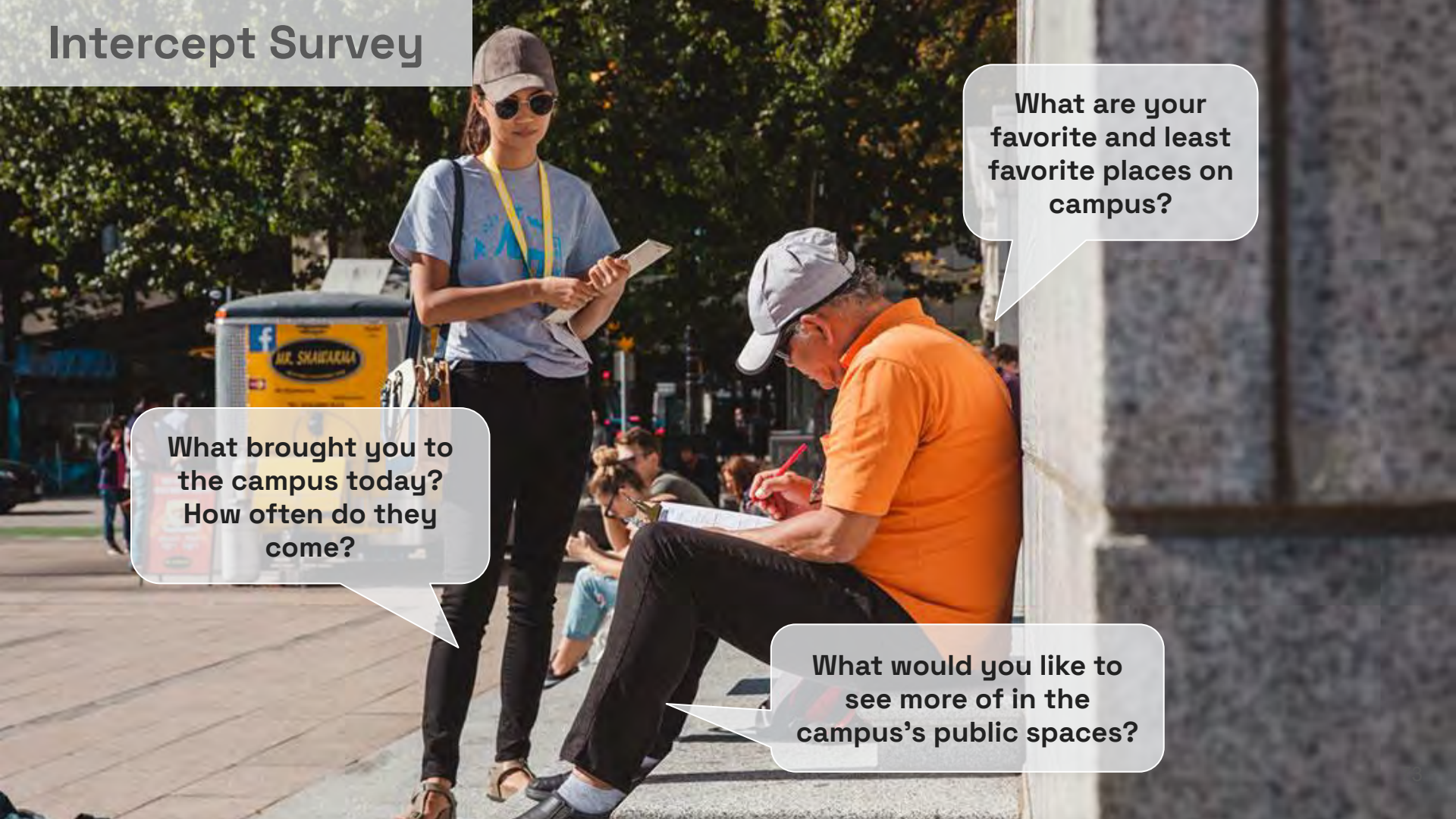
Who is using campus outdoor spaces and how are they using them?

Intercept Survey

What are your favorite and least favorite places on campus?

What brought you to the campus today?
How often do they come?

What would you like to see more of in the campus's public spaces?



Chapter 6: Infrastructure and Maintenance

Building Performance Data: MEP Tours in progress

The last bond resulted in buildings and exterior improvements; this bond will need to cover the operations and maintenance of buildings to make the campus function more efficiently and be easier to maintain.

More detailed data is being collected to get a sense of campus energy usage.



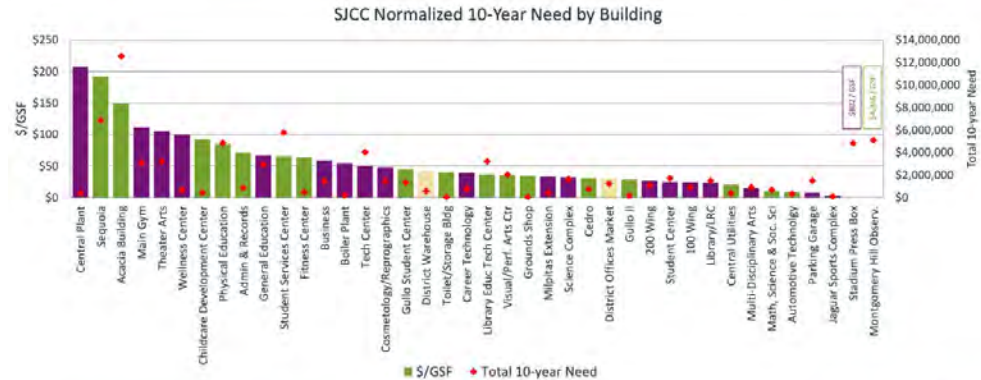
FMP will include a Master List of Maintenance and Operations Needs

Includes 9 trades:

1. *Mechanical: HVAC*
2. *Electrical: Lighting conversions to LED*
3. *Electrical: Replacement of old panels*
4. *Plumbing*
5. *Roofing*
6. *Flooring*
7. *Painting*
8. *Parking lots paving*
9. *Fixing broken sidewalks*

This list will be compared with previous Facilities Needs Assessment.

SJECCD Normalized Need by Building



© 2022 The Gordian Group, Inc. All Rights Reserved.

17



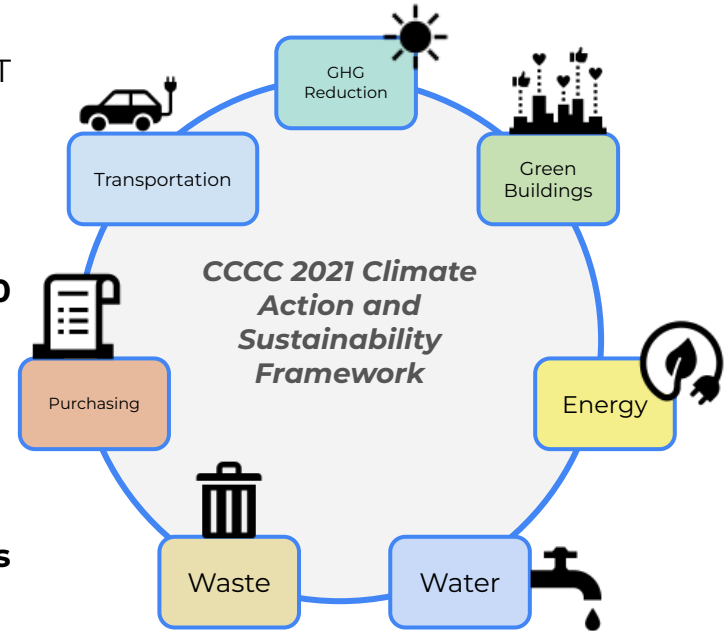
Studies in Progress

FIELD PAOLI

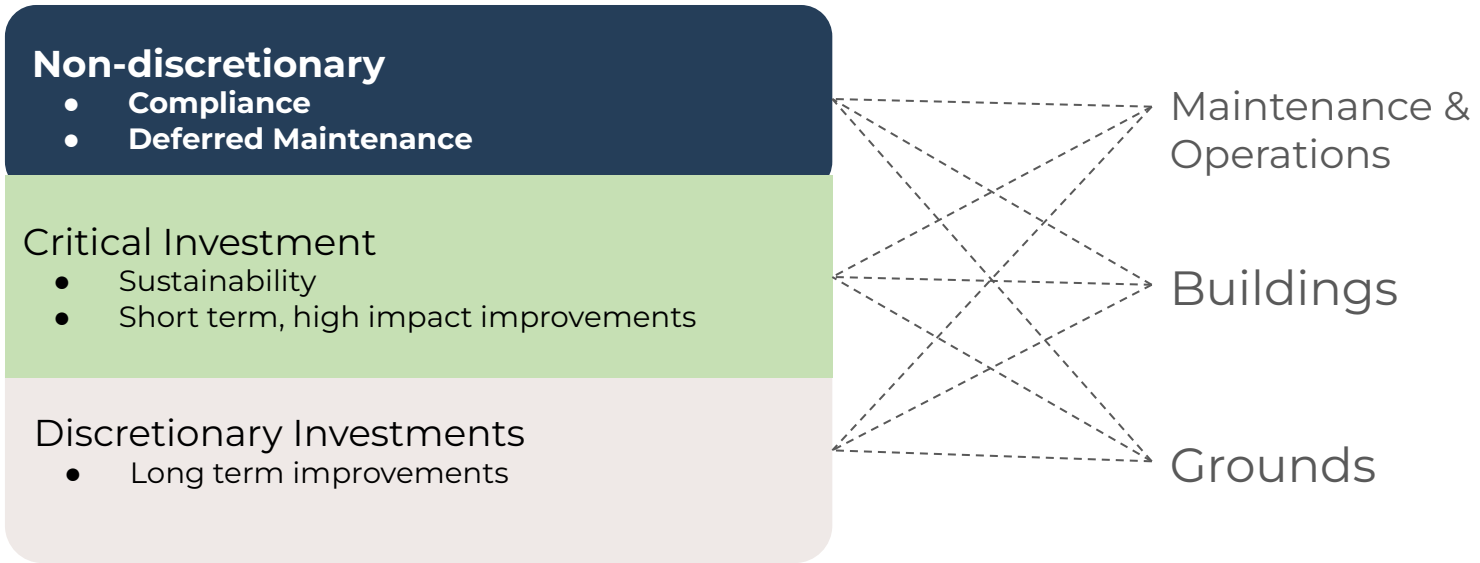
2020 Sustainability Resolution (SJECCD)

RESOLUTION NO. 101320-6 OF THE GOVERNING BOARD OF THE San José EVERGREEN COMMUNITY COLLEGE DISTRICT IN SUPPORT OF CLIMATE CHANGE AND ENVIRONMENTAL SUSTAINABILITY

- San José Evergreen Community College District **affirms and commits to pursuing the 2025 and 2030 climate change and sustainability goals that the California Community Colleges Board of Governors** have adopted for California Community Colleges
- San José Evergreen Community College District will **implement environmental sustainability practices to promote healthy and safe learning environments** for our students, and **do our part** to improve the environment of our local, state, and global communities.



Chapter 7: District-wide Summary - FMP Budgeting Priorities based on Condition





Facilities Master Plan Fall Outreach



FIELD
PAOLI

Future Forums (October)

**Presentation
to the
Executive
Cabinet**

**Virtual
District-wide
Faculty
Forum**

**Virtual
District-wide
Classified
Professionals
Forum**

**Virtual
EVC
Student
Forum**

**Virtual
SJCC
Student
Forum**

- What do you think about this outreach approach?
- What do you think people are interested in?
- What questions should we be prepared for?
- What is a measure of success for this effort?



Next Steps

- Please help us get the word out about the Forums

Our next Task Force Meeting on November 6, 2024.

- Agenda: Existing Conditions Overview
 - Results of studies currently in progress
 - Outreach summary
 - Discuss potential projects to include in the FMP





Questions?

