



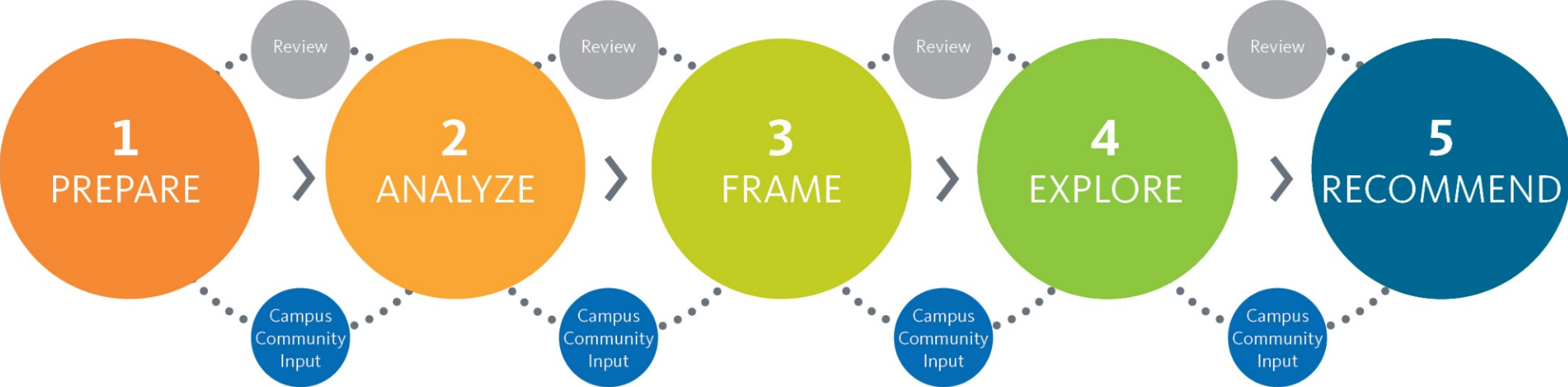
CERRITOS COLLEGE

2019 FACILITIES MASTER PLAN

CAMPUS FORUMS
April 2019



THE PROCESS



- ✓ Organize
- ✓ Schedule
- ✓ Vision

- ✓ Collect
- ✓ Assess
- ✓ Document

- ✓ Link
- ✓ Forecast
- ✓ Quantify

- ✓ Develop
- ✓ Evaluate
- ✓ Strategize

- Share
- Document
- Approve



THE TIMELINE

		2018												2019																																																			
		AUG				SEP				OCT				NOV				DEC				JAN				FEB				MAR				APR				MAY																											
		6	13	20	27	3	10	17	24	1	8	15	22	29	5	12	19	26	3	10	17	24	31	7	14	21	28	4	11	18	25	4	11	18	25	1	8	15	22	29	6	13	20	27																					
1	PREPARE	█																																																															
2	ANALYZE					█				█																																																							
3	FRAME									█				█				█																																															
4	EXPLORE																	█				█				█				█				█				█				█																							
5	RECOMMEND																																																	█				█				█				█			

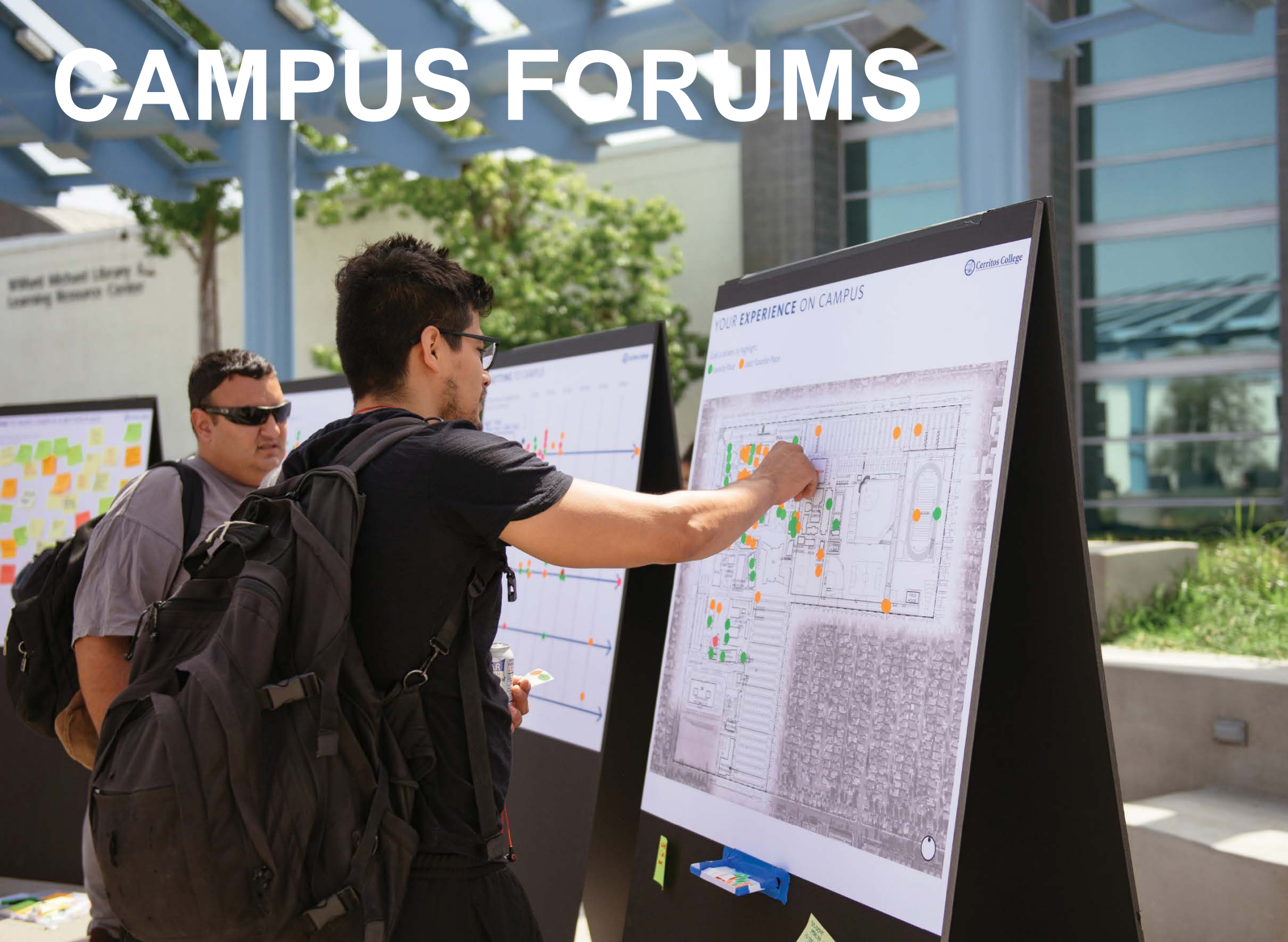
		2018												2019																																												
PARTICIPATION / MEETINGS		AUG				SEP				OCT				NOV				DEC				JAN				FEB				MAR				APR				MAY																				
		6	13	20	27	3	10	17	24	1	8	15	22	29	5	12	19	26	3	10	17	24	31	7	14	21	28	4	11	18	25	4	11	18	25	1	8	15	22	29	6	13	20	27														
	FMP Subcommittee Meetings							█				█					█							█							█																											
	Division Meetings							█	█			█																																														
	Campus On-Line Survey											█	█																																													
	Campus Forums							█																																																		
	Sustainability Workshop																									█																																
	Committee Meetings																																																									
	Board of Trustees																																																									





PARTICIPATORY

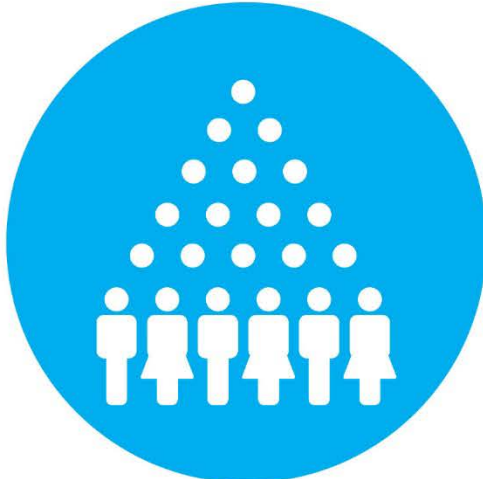
CAMPUS FORUMS



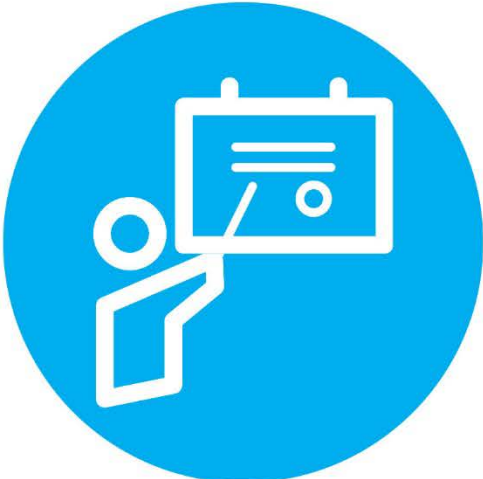
100 IDEAS

Common Themes

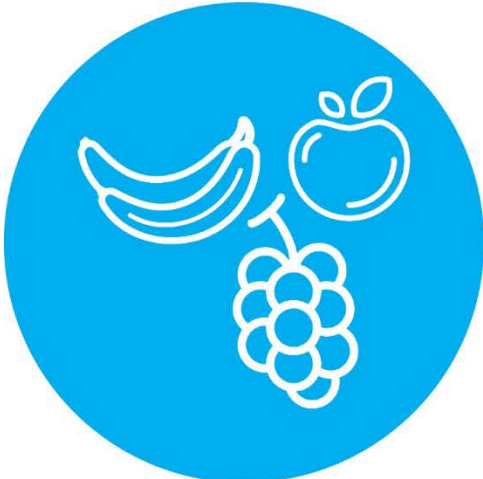
STUDENT + CAMPUS LIFE



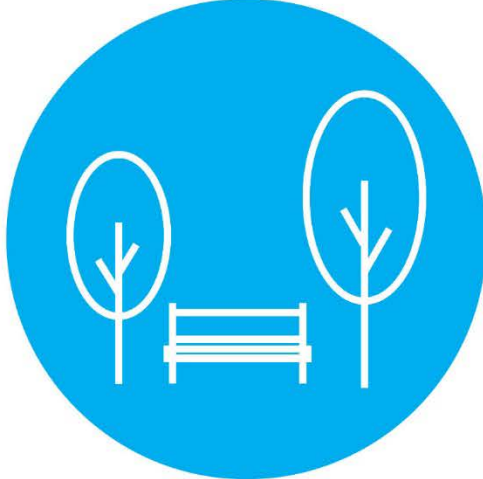
STUDENT SUPPORT



FOOD + HEALTH



OPEN SPACE



CIRCULATION + PARKING



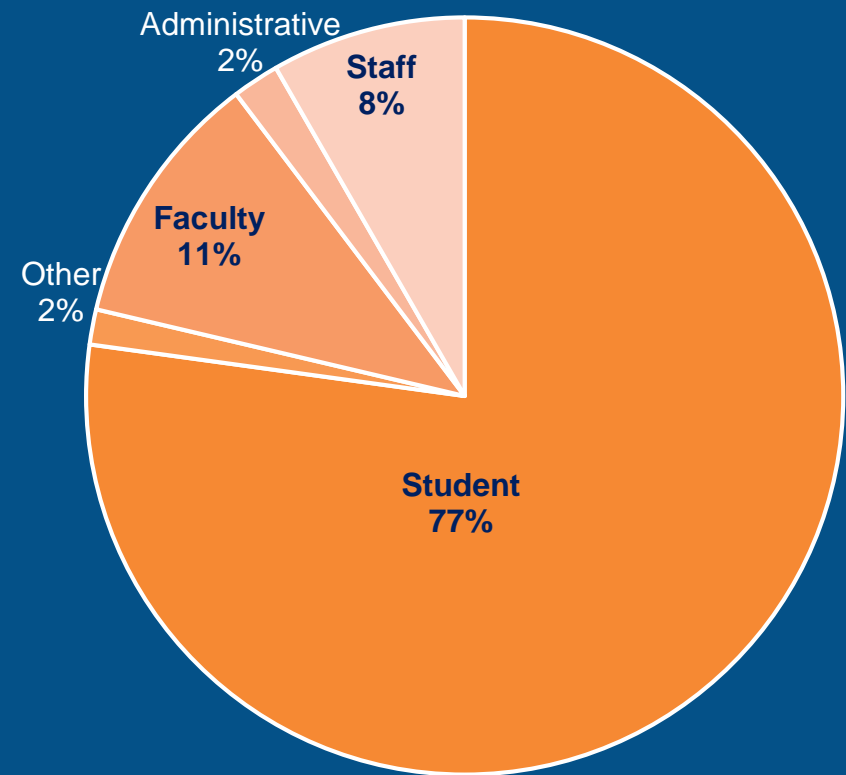
FACILITIES



ON-LINE SURVEY



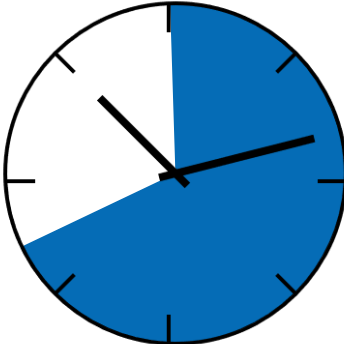
1,187
Completed
Surveys



Commuting to Campus

How long is your commute?

Average Commute Time **Students**



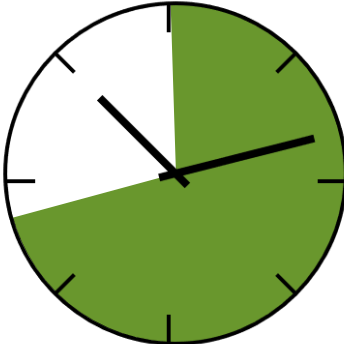
37

Minutes

28% of students self reported a commute time of

> 60 minutes

Average Commute Time **Admin, Faculty & Staff**



38

Minutes

25% of faculty, staff, and admin self reported a commute time

> 60 minutes

How do you commute?

68%

Drive alone

10%

Are dropped off

9%

Take the bus

7%

Carpool

Favorite Spaces

*“My favorite space is the **library** because I get the quiet space I need to complete my work and the WIFI is stronger if I chose to bring my own laptop or use my phone.”*

*“The **Fine Arts Building** is beautiful and the walkway just outside is a lovely space to enjoy a few minutes of quiet.”*

*“The **LA building** offers beautiful, useful classrooms and offices to faculty, staff, and students. It also set a high standard that is offered to disabled students through the Disabled Students Programs and Services department.”*

*“The **learning center** is one of my favorite spaces because it provides help for classes I struggle with.”*

*“The **outdoor hangout areas** are a nice addition to the campus and they provide a couple outlets to charge phones or computers, so you can be outside and do your homework if you want.”*

SUSTAINABILITY FORUM



170 Participants

89% Students

**11% Faculty, Staff &
Admin**

ACCOMPLISHMENTS AT CERRITOS



- Received over \$895,000 in utility incentives from 2006-2015
- Significantly reduced electricity and natural gas consumption
- Secured over \$1.5 million in state funding from Governor Brown's 2012 Green Job's Initiative
 - Retrofit lights
 - Fine tune building systems
 - Reduce electrical consumption by over 1 million kW
- Reduced natural gas use 38,000 therms by January 2017
 - Saved more than \$200,000 annually



WATER

SELECT YOUR TOP TWO PRIORITIES



USE NATIVE/DROUGHT TOLERANT LANDSCAPING

Good landscape design and use of native drought-tolerant plants can dramatically reduce the need for irrigation, attract native wildlife and require less fertilizers.

INSTALL ON-SITE GREY WATER/BLACKWATER TREATMENT

Grey water (from sinks) or treated black water (from toilets) can be used for toilet flushing and irrigating plants.

ON-SITE STORMWATER CAPTURE + RELEASE

During a rainstorm, water can be harvested in underground cistern storage and used later for toilet flushing and irrigating plants.

WATER

IMPLEMENT LOW FLOW IRRIGATION SYSTEM

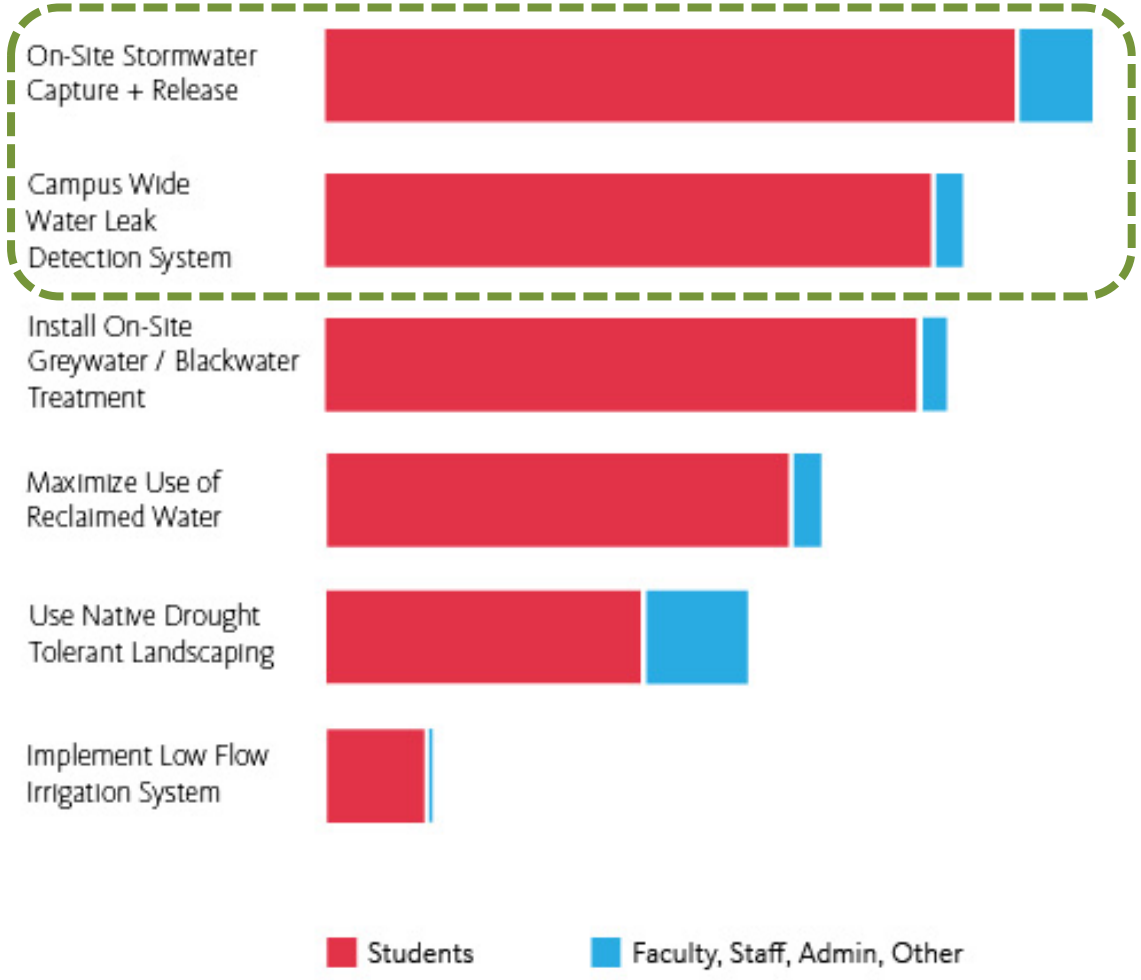
Low-flow irrigation systems operate under a lower water pressure, can be fed by water from rain barrels and uses much less water than a traditional irrigation system.

MAXIMIZE USE OF RECLAIMED WATER

Harvested stormwater can be substituted for potable water in landscape irrigation, fire suppression, toilet and animal flushing, and custodial uses.

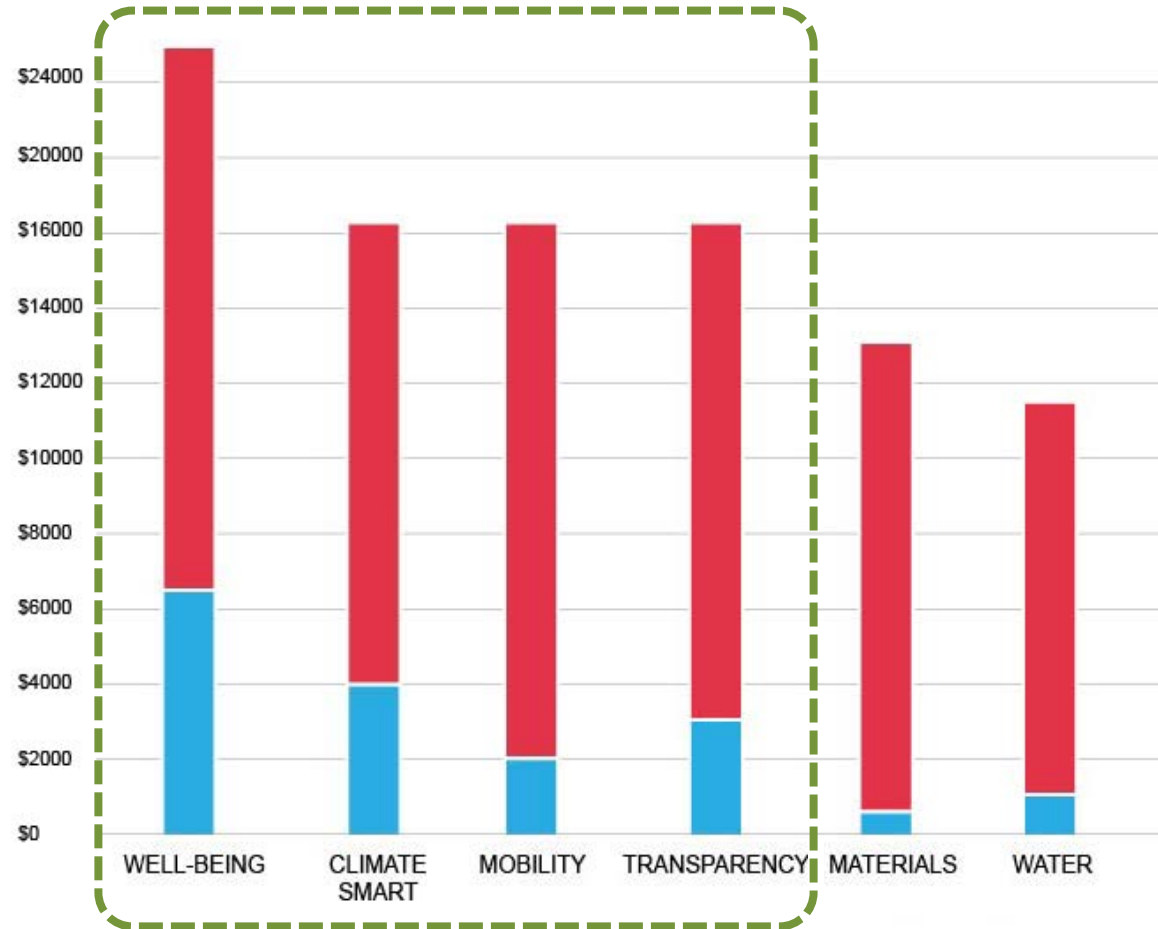
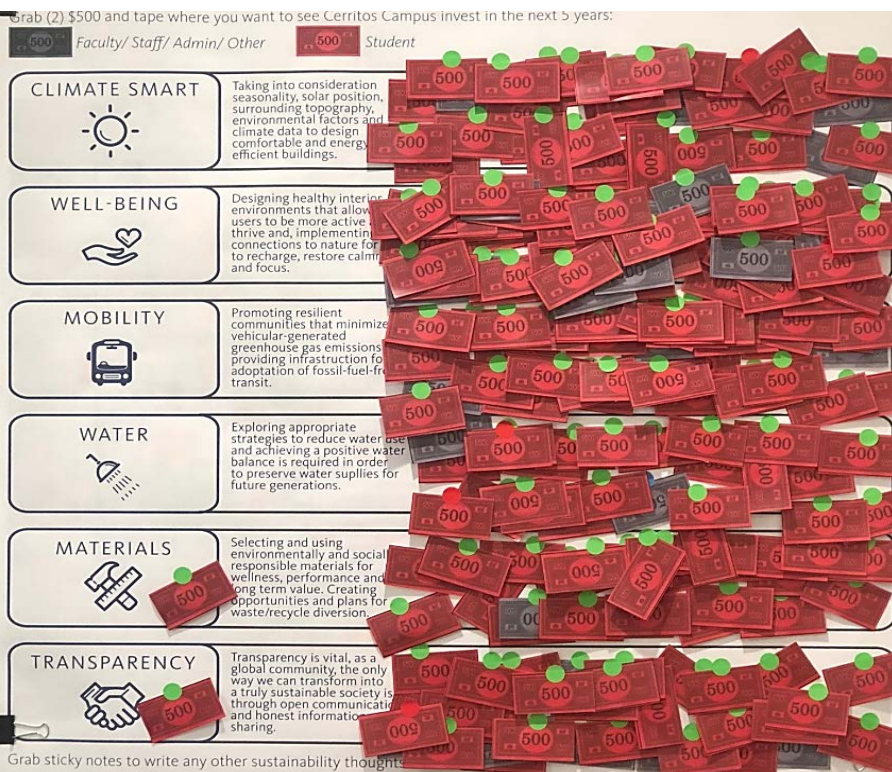
CAMPUS WIDE WATER LEAK DETECTION SYSTEM

A detection system finds leaks in the water system that is used for toilets, drains and pipes throughout campus. This helps to maximize the most efficient use of water.



INVEST IN THE FUTURE

Where do you want to see Cerritos College invest in 5 years?



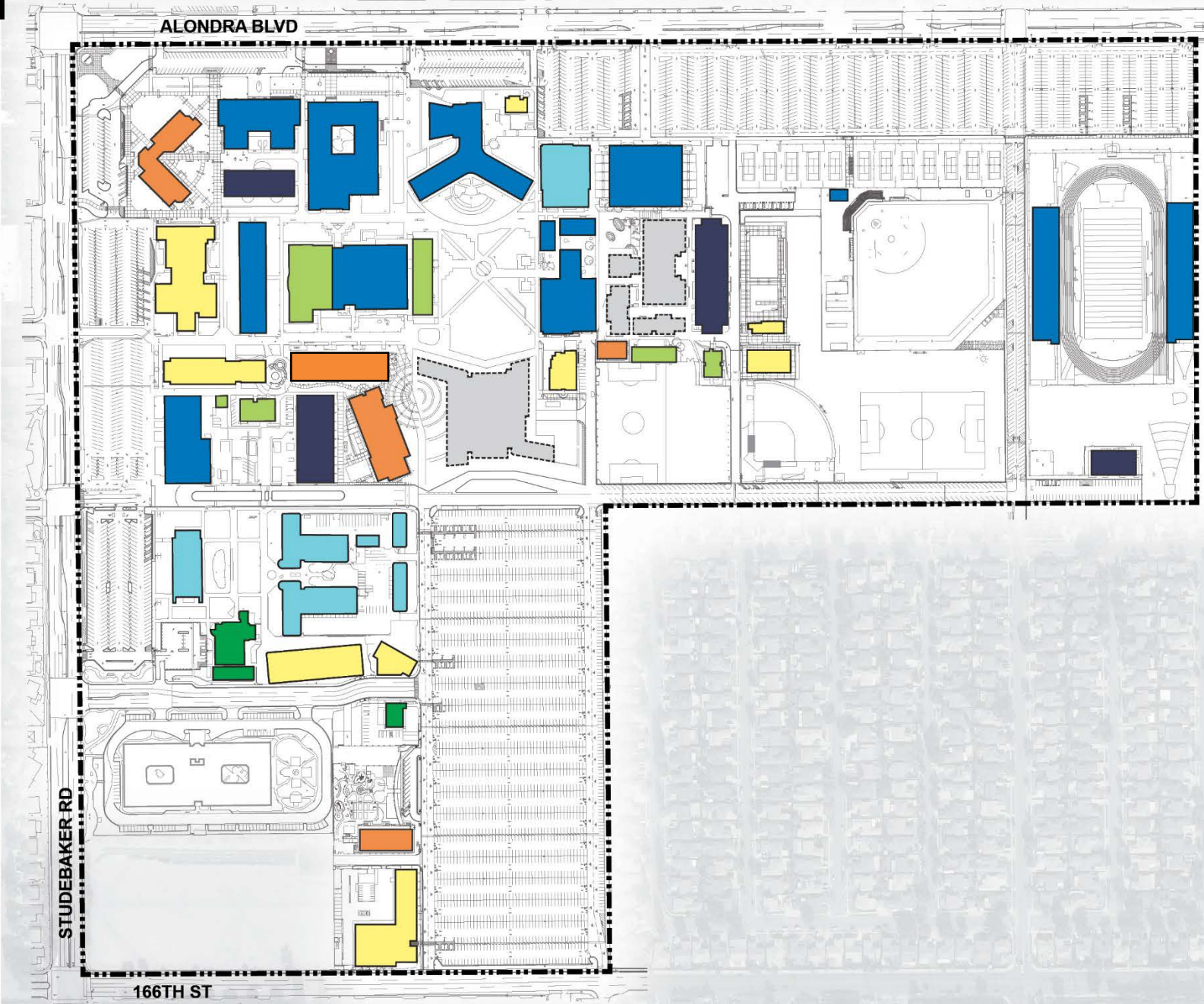


DATA INFORMED

DEVELOPMENT HISTORY

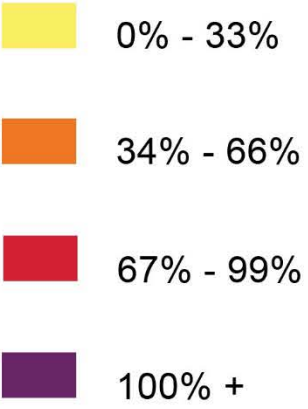
Year Built

- 1950's
- 1960's
- 1970's
- 1980's
- 1990's
- 2000's
- 2010's
- Under Construction



EXISTING BUILDINGS






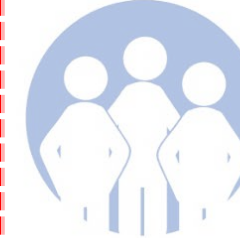
Facilities Condition Index



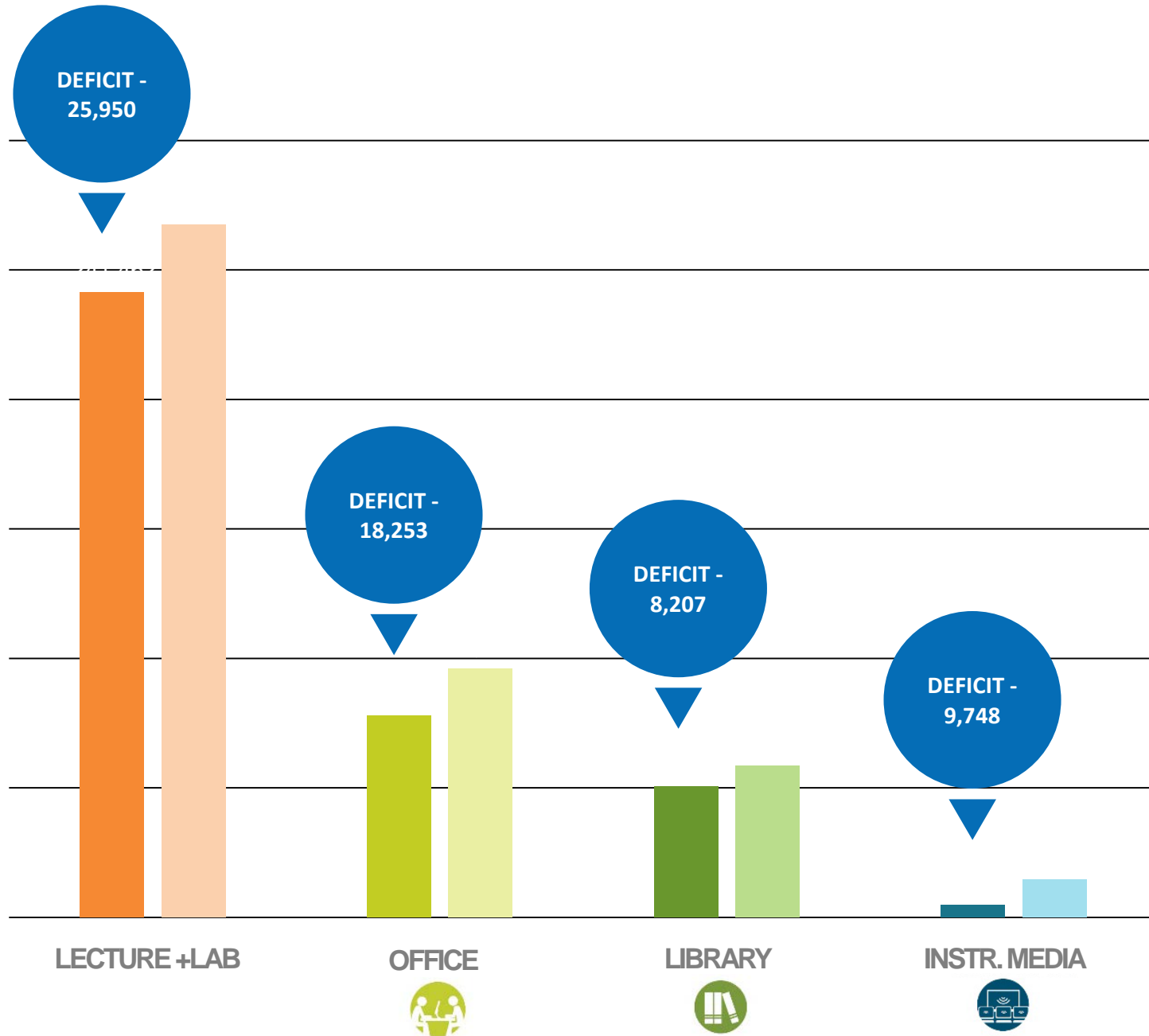
SPACE ANALYSIS

Room Categories

CAPACITY/LOAD CATEGORIES

	 LECTURE	 LAB	 OFFICE	 LIBRARY	 INSTRUCTIONAL MEDIA	 OTHER
Room Use Numbers	100s	200s	300s	400s	530s	520, 540 - 800s
Description	Classrooms Support Spaces	Labs Support Spaces	Offices Support Spaces All offices including administrative and student services	Library Study Tutorial Support Spaces	AV/TV Technology Support Spaces	PE Assembly Food Service Lounge Bookstore Meeting Rooms Data Processing Physical Plant Health Service

FMP SPACE PROGRAM (2030)





INTEGRATED



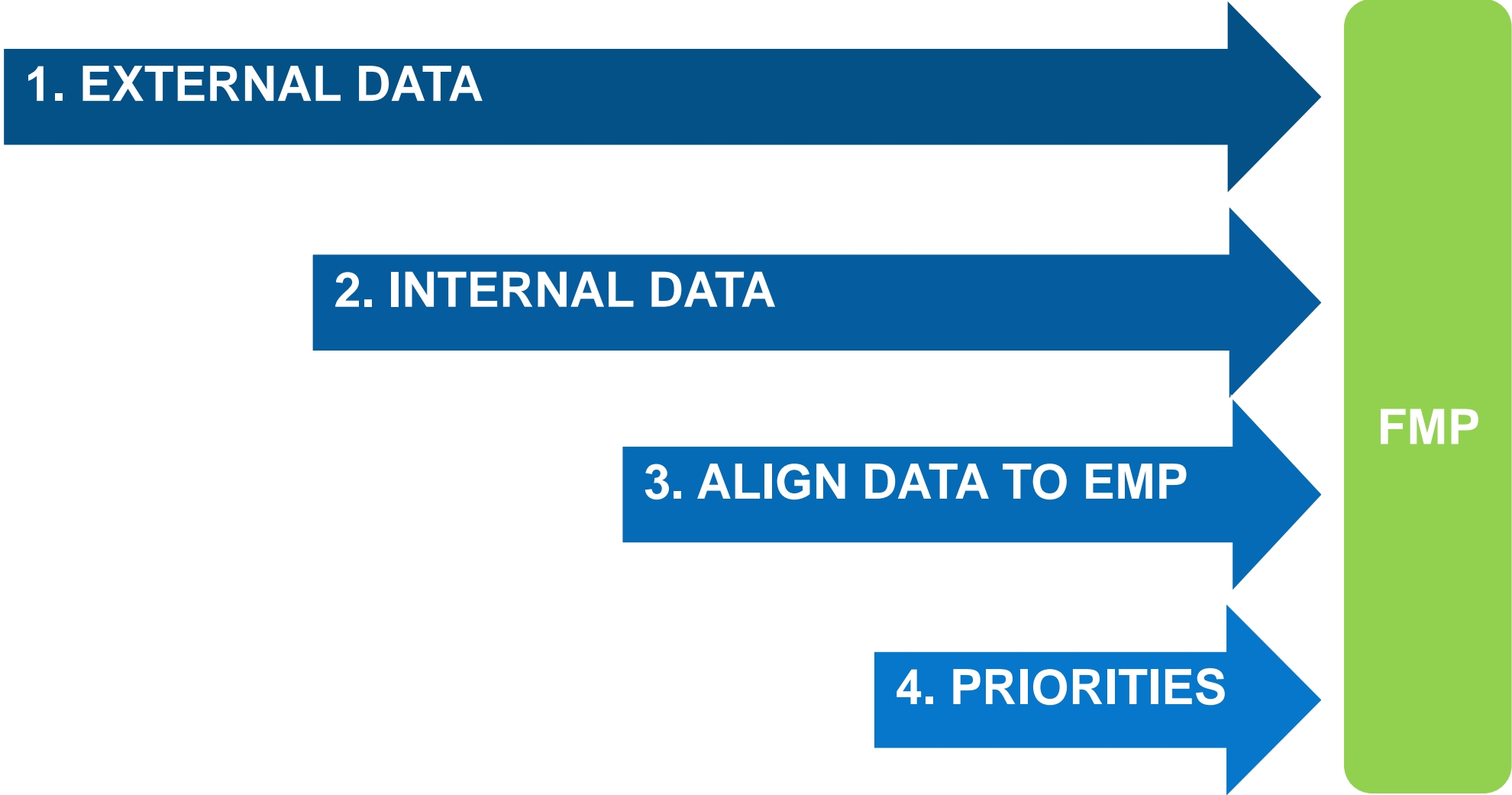

Cerritos
College

2017-2023
EDUCATIONAL
MASTER PLAN

GOALS

Linking the EMP to the FMP

PROCESS



GOAL A

STRENGTHENING THE CULTURE OF COMPLETION

Highlight clear educational and career **pathways for ALL students** and provide the programs, guidance and support they need to achieve their educational goals in a timely manner.

GOAL B

ENSURING PROGRAM ALIGNMENT BY STRENGTHENING PARTNERSHIPS

Ensure all educational programs are aligned with industry trends and labor market needs. Strengthen **partnerships** with high schools, universities and strategic business and industry to **build a complete pathway to completion.**

GOAL C

PROMOTING LEADERSHIP AND STAFF DEVELOPMENT

Develop an **organizational culture for all employees** that supports professional growth, intra- and inter departmental **collaboration**, institutional memory, and leadership continuity.

GOAL D

IMPROVING INTERNAL AND EXTERNAL COMMUNICATION

Raise awareness about who we are and convey that message effectively, both internally and externally. Improve information transfer between all our on-campus constituent groups as well as with our external community.

GOAL E

UPGRADING EDUCATIONAL INFRASTRUCTURE

Continue with the **modernization of campus buildings and information technology** to ensure all facilities and IT systems on campus meet industry standards.

GOAL F

ENHANCING ORGANIZATIONAL EFFECTIVENESS

Enhance **organizational effectiveness** by streamlining and simplifying College systems and processes. Diversify revenue sources to maximize discretionary funding opportunities.

FACILITIES PLANNING PRINCIPLES

Student Success



Access + Connectivity



Culture + Identity



Effective + Efficient



Stewardship of Resources



Community Engagement



A group of approximately ten people, including men and women of various ages, are gathered around a light-colored table in a wood-paneled conference room. They are focused on a large architectural plan or map spread out on the table. Some individuals are pointing at specific areas on the plan, while others are looking on attentively. The room features dark wood paneling on the walls, several black office chairs, and a large window on the right side with an American flag visible. The overall atmosphere is professional and collaborative.

DEVELOPMENT CONCEPTS

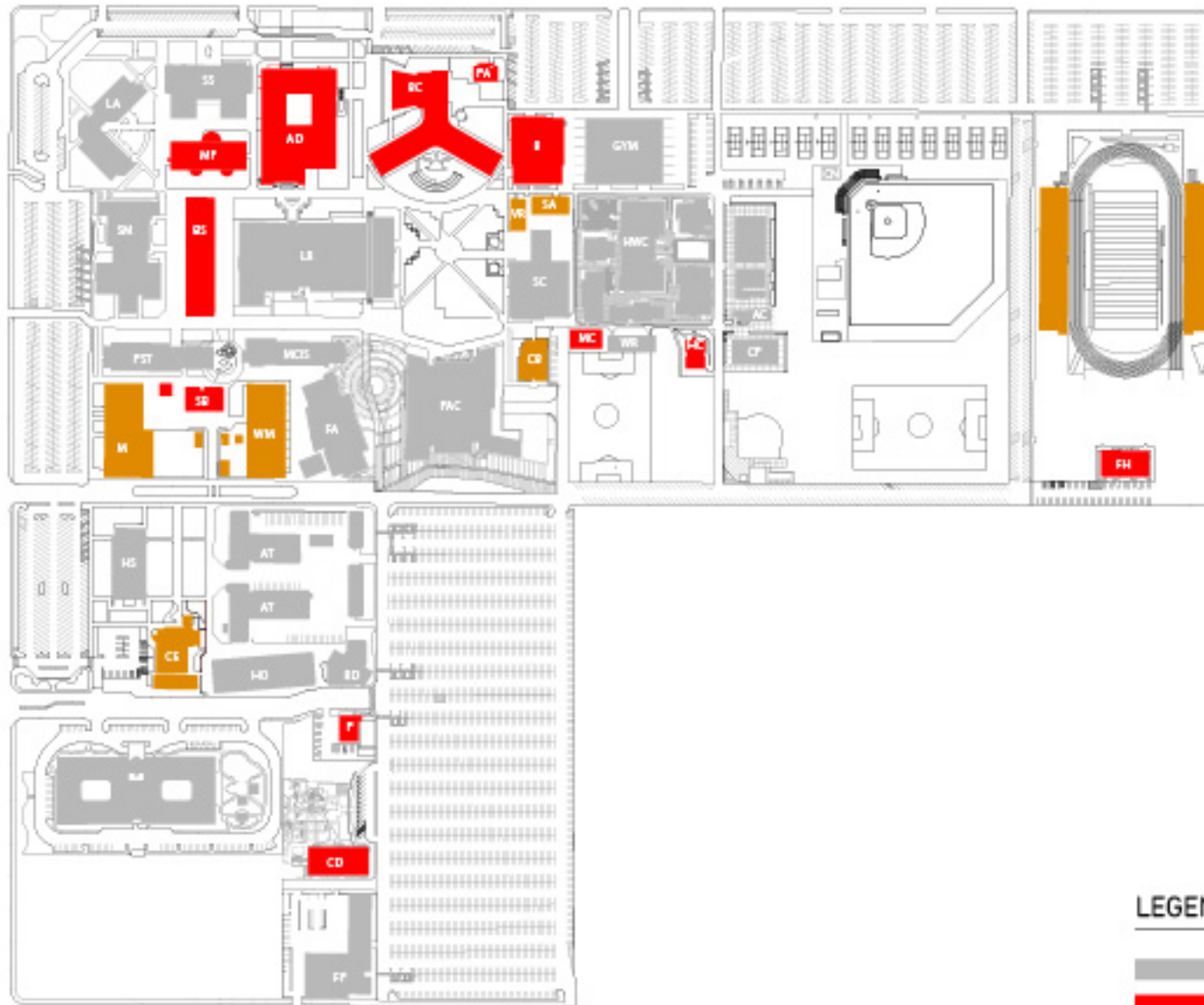
EXISTING CAMPUS



LEGEND

- Existing Buildings
- In Construction

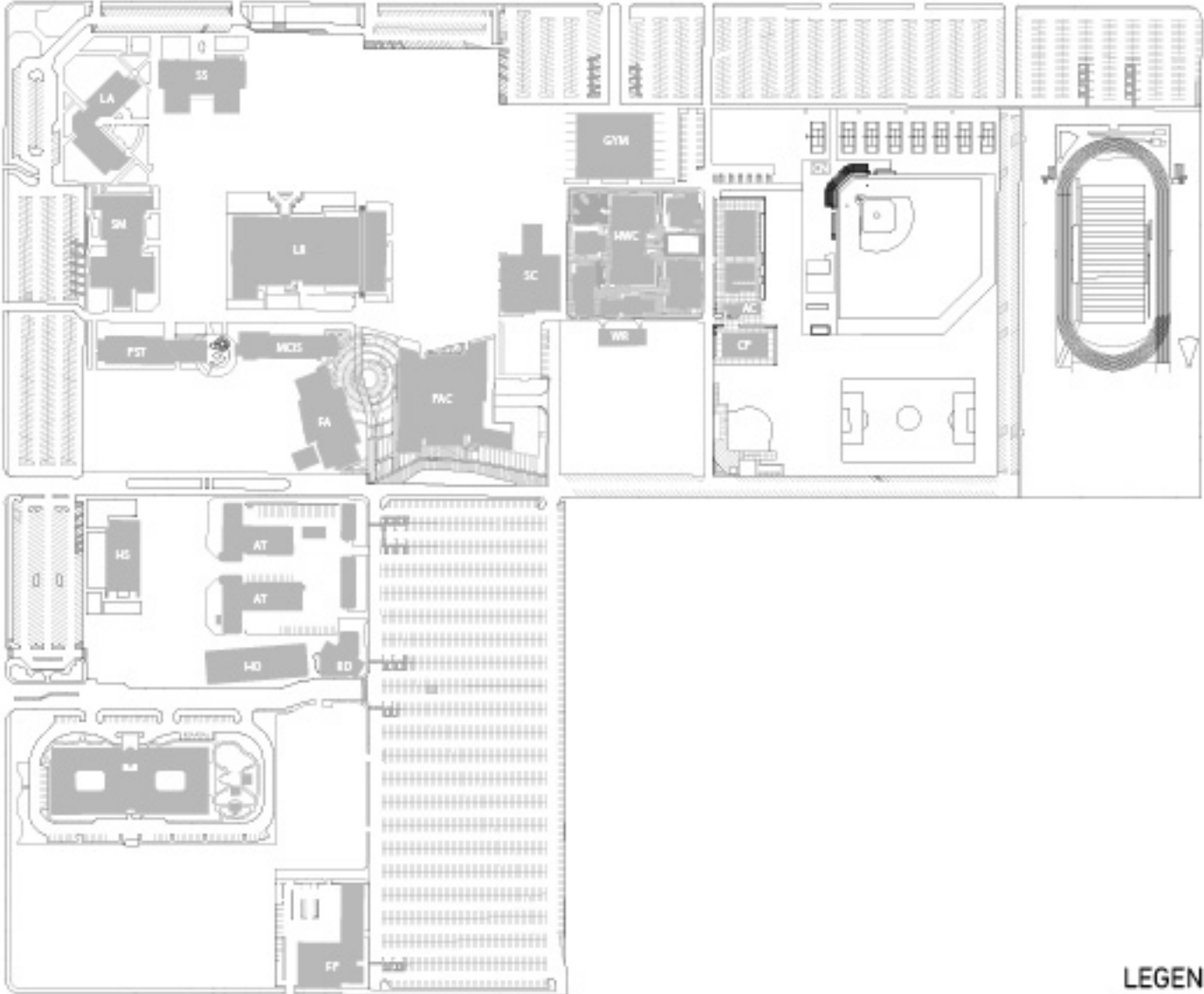
REMOVE + REPLACE



LEGEND

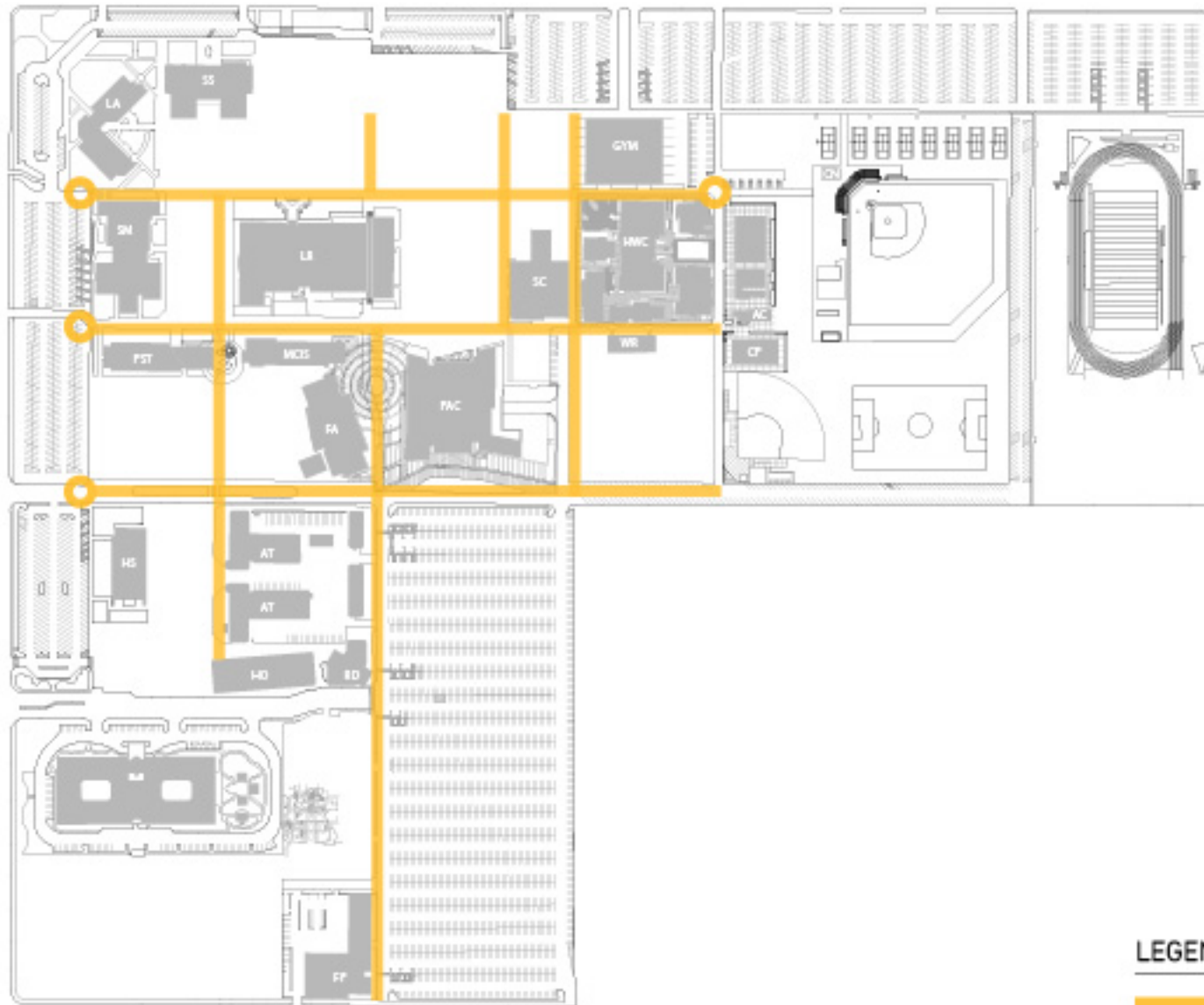
- Existing Buildings
- Demo Buildings
- Maybe Demo Buildings

CANVAS





LEGEND
Existing Buildings

PEDESTRIAN CORRIDORS



LEGEND

-  Pathways
-  Existing Buildings

NEW FACILITIES



LEGEND

-  New Buildings
-  Pathways
-  Existing Buildings

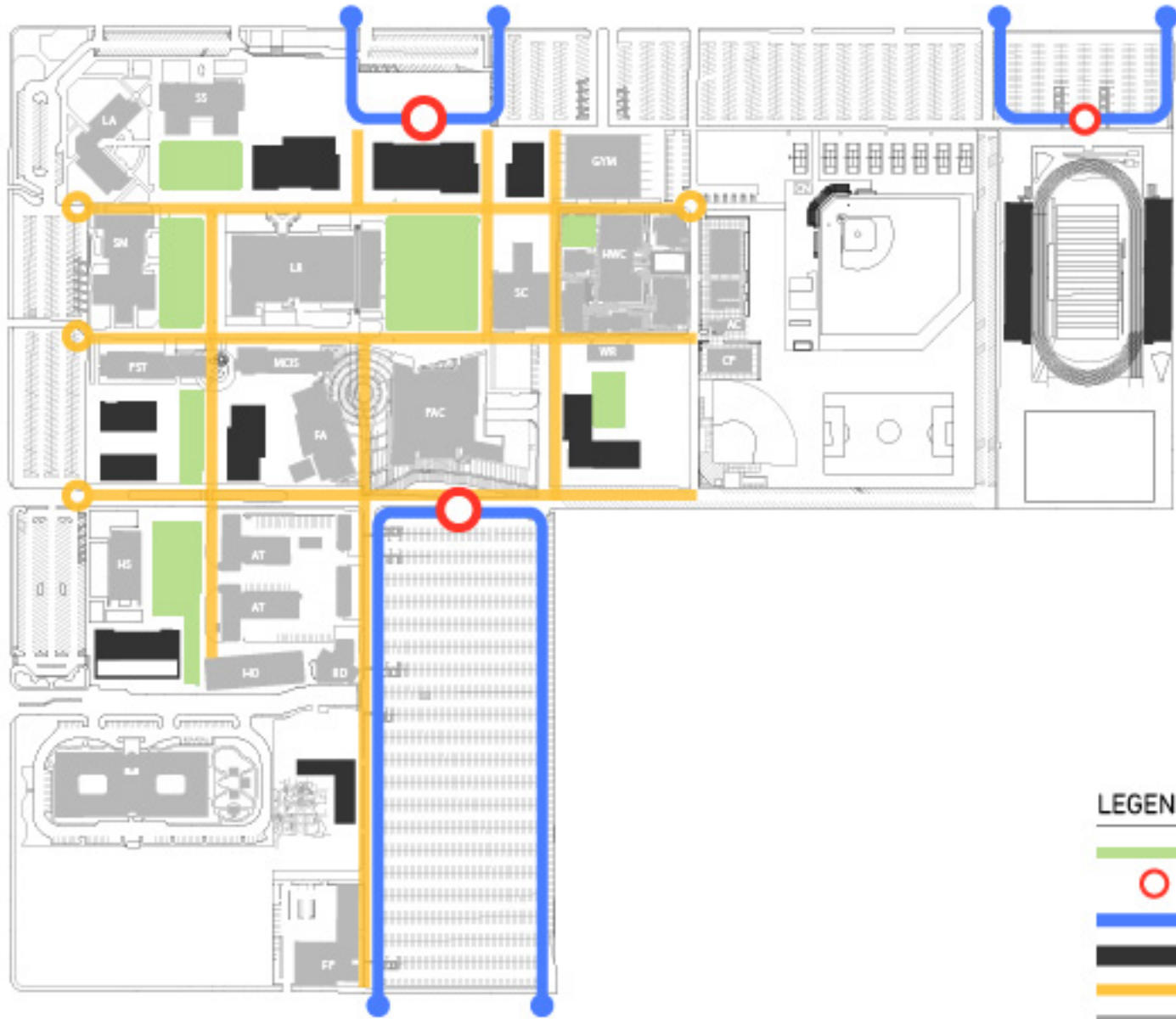
VEHICULAR DROP-OFFS



LEGEND

-  Access Points
-  Vehicular Pathways
-  New Buildings
-  Pathways
-  Existing Buildings

OPEN SPACES



- LEGEND**
- Vehicular Pathways
 - Access Points
 - Vehicular Pathways
 - New Buildings
 - Pathways
 - Existing Buildings

PARKING



LEGEND

-  Parking
-  Green Spaces
-  Access Points
-  Vehicular Pathways
-  New Buildings
-  Pathways
-  Existing Buildings

RECOMMENDATIONS



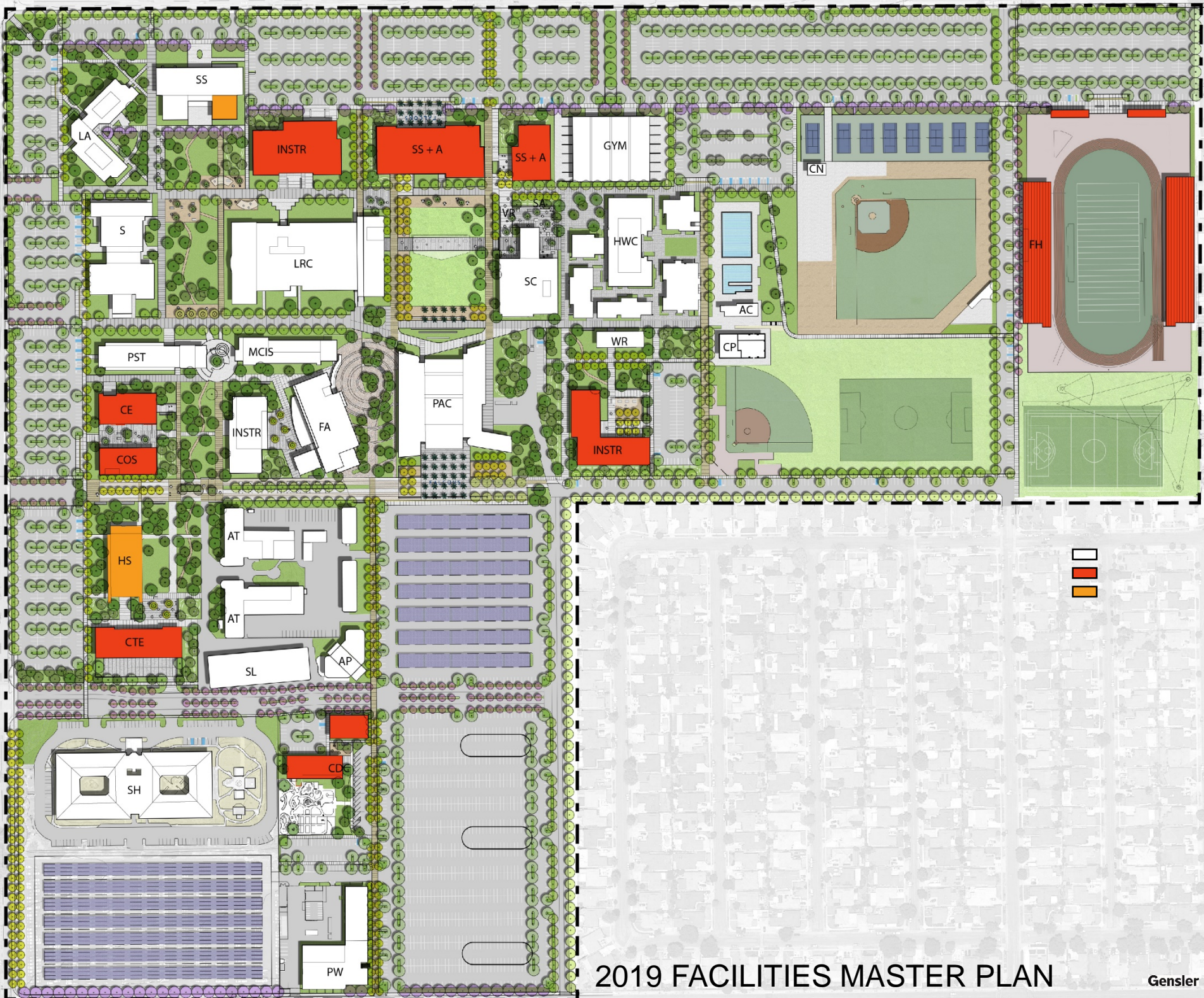
YOU'RE INVITED!
Stop by the
Campus Planning Session
for the
New Facilities Master Plan

Presented
Monday, April 29
11:00 AM - 2:00 PM
at the Student Center

Great meetings at the Student Center!







2019 FACILITIES MASTER PLAN



CERRITOS COLLEGE

2019 FACILITIES MASTER PLAN

DISCUSSION

