OVERVIEW

This chapter describes steps and provides guidance for the implementation of the EFMP's facilities, infrastructure, and site improvement recommendations. These recommendations were developed with input from the experienced staff of the College's Facilities Planning and Management Department, who are the College's lead agency for developing and managing campus facilities under Mt. SAC's Administrative Services Unit. These recommendations are presented with the intention of informing Mt. SAC's stakeholders of opportunities for input and involvement in the next steps, when important details are developed that are vital to the success of projects.

The sections of this chapter are as follows.

o   Removals: recommended removal or demolition of existing facilities

o   Phasing: recommended project sequence and schedule

o   Building Renumbering: recommended system for numbering campus facilities

o   Future Asset Development: vision and opportunities for campus development that would occur beyond 2027

o   Next Steps for Implementation: steps that are needed to comply with regulatory requirements, to develop detailed plans, and to build recommended projects

REMOVALS

The decision to remove a campus facility is based on many considerations, including age, condition, size, location, and potential adaptability. Removal is recommended when a facility has reached the end of its useful lifespan and the cost to renovate it approaches or even exceeds the cost to replace it. In addition, the College may have outgrown a facility that has insufficient space available for expansion. A facility's existing structural, mechanical, and electrical systems may not allow for the reconfiguration and improvement of building spaces needed to support current programming and pedagogy. Removal can also provide the opportunity to relocate a land use to the most appropriate campus location and make best use of the campus as shown in the recommended Campus Land Uses Plan in Chapter 10: Facilities Recommendations.

Temporary buildings are intended to be an initially affordable, short-term solution to meet unanticipated space needs. They do not, and are not expected to, perform as well as state-certified facilities. Permanent facilities will provide students and employees with learning and working environments that will perform better by many measures, including acoustics, energy efficiency, durability, accessibility, aesthetics, and indoor environmental quality.
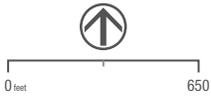
The removal of existing facilities would be carefully planned to occur over time as they are replaced by new and newly renovated facilities. The implementation order of construction projects would be phased to simplify implementation and minimize logistical costs and disruption. More information can be found in the Phasing section

of this chapter. When unavoidable, temporary space would be provided to house programs and functions that cannot move directly to their new facilities.

The Removals plan on the opposing page shows existing buildings that would be removed in the near-term and in the future. A list of near-term and future removals can be found on pages 12.4–12.5.

LEGEND

- PROPERTY LINE
- NEAR-TERM REMOVALS
- FUTURE REMOVALS
- REMAINING BUILDINGS
- FACILITIES UNDER CONSTRUCTION
- UTILITIES INFRASTRUCTURE (UNDERGROUND)

LOT 30
LOT 30
LOT SP

35
36
32
31A
31B
31C
38A 38B 30
SS G1 G2 G3
F1A F1
TS F2A
G7
F2B
F2C
F3A F8
F3
G4 G5
F4B
SWINE UNIT
F4A
F5B
F5A
FARM
F9
F10
F7
F6C
EQUINE UNIT
F6A F6B

WT

SHERMAN PARK
DEMONSTRATION GARDEN
BONITA AVENUE

EDINGER WAY
TES
LOT H
LOT A
LOT A
LOT G
LOT A LOT A2
LOT A5
LOT A1

12
12C
9D
9A 9E
13
1A
1B
1C
8 9B
9C
2T 2M
6
10
11
61
60
3 4
7
BH

16E 16E
16B 16A
9F
9G
16D
16C
17
18
19B
19C
19A
20
21G 21I
21F 21H 21J
21A
21B
21C
21D
21E

26A
26B
26D 26C
29
29B
27A 27P 27C
27B

73
70
72 71
WALNUT AVENUE
LOT 66 & 67
79
77 78
66 67B
67A
69
69

80
40
40B
40A
LOT F

TEMPLE AVENUE

LOT D3
LOT D2
28A/B
LOT D
LOT D & D1
TEMPLE AVENUE
LOT S

45B
MAZMANIAN FIELD
45S
SOCCER FIELDS
45SB
SOFTBALL FIELD
45
45G
GOLF PRACTICE FACILITY
44
43
LOT W

BONITA DRIVE
STADIUM WAY
LOT R
PEP1
SWITCHBACKS
51
23
LOT 23
23A
46A
46
47
LOT 47 & 48
48
LOT 50G SOUTH
HAMMER THROW
VALLEY LOOP
RESERVOIR HILL
POOP OUT HILL

MOUNTAINEER ROAD
SAN JOSE HILLS ROAD
LOT B1
LOT B1
6A
GRAND AVENUE
LOT B
LOT B2
LOT B4
LOT B3
LOT B
LOT B
LOT B
MT. SAC WAY

AMAR ROAD
WILDLIFE SANCTUARY
MSAC
MSAC HILL
MSAC
LOT M
GRAND AVENUE
WEST PARCEL

0 feet 650

MT. SAC
REMOVALS

12.3

NEAR-TERM REMOVALS

The following facilities are recommended for removal. These facilities are listed below, following the name of the recommended project that will build new or freshly renovated space for programs and functions that they currently house. The timing and phasing of removals will be determined through future studies prior to the implementation of each phase.

o   Adult Education and School of Continuing Education will replace:
  - 30 Adult Basic Education Center
  - 31A Continuing Education/ESL Modular
  - 31B Continuing Education/ESL Modular
  - 31C Toilet Room Modular
  - 32 Continuing Education/ESL Modular
  - 35 Continuing Education/ESL Modular
  - 36 Older Adults Modular
  - 38A Adult High School Diploma Modular
  - 38B Basic Skills Modular
  - 40A Modular
  - 40B Modular

o   Bookstore will replace:
  - 9A Sac book Rac (Bookstore)

o   Business and Computer Technology will replace:
  - 17 Building
  - 18 Building
  - 18A Modular
  - 18B Modular
  - 19A Building
  - 19B Building
  - 20 Building
  - 21A Classroom Modular
  - 21B Classroom Modular
  - 21C Classroom Modular
  - 21D Innovative Business Projects Modular
  - 21E Toilet Room Modular
  - 21F Classroom Modular
  - 21G Classroom Modular
  - 21H Classroom Modular
  - 21I Classroom Modular
  - 21J Classroom Modular

o   Equity Center (temporary) will replace:
  - 16B Modular
  - 16C Modular

o   Farm Infrastructure Improvements will remove:
  - F3A Old Dairy Unit

o   Fine Arts will replace:
  - 1A Art Center

o Library/Learning Resources will replace:
  • 29B Central Plant Office Modular

o Physical Education Projects: Phase I and II will replace:
  • 3 Gymnasium
  • 27A Exercise Science/Wellness Center
  • 27B Pool Building
  • 27C Physical Education Center

o Sand Volleyball Courts will replace:
  • 43 Tilden Coil Constructors/Vinewood Modular

o Student Center will replace:
  • 9C Student Life Center
  • 16A Express Stop Modular
  • 19C Mountie Grill

o Student Services North will replace:
  • 9F Modular
  • 9G Modular
  • 16D Math Success Lab Modular
  • 9D Modular

o Technical Education will replace:
  • 18C Technical Education Resource Center (TERC)
  • 18D Classroom Modular

FUTURE REMOVALS
The following facilities are recommended for removal in the years beyond the current ten-year master planning horizon.

o 16E Equity Center Modular
o 16F Campus Testing Center Modular
o 40 Building
o 44 Athletics Modular
o 46A Document Storage Modular
o F1 Horticulture Unit
o F2A Farm Offices
o F2B Horticulture Storage
o F5A Vivarium
o F6A Equine Breeding Barn
o F6B Equine Mare Motel
o G1 Greenhouse
o G2 Greenhouse
o G3 Greenhouse
o G4 Greenhouse
o G7 Greenhouse/The Conservatory
o SS Storage Shed
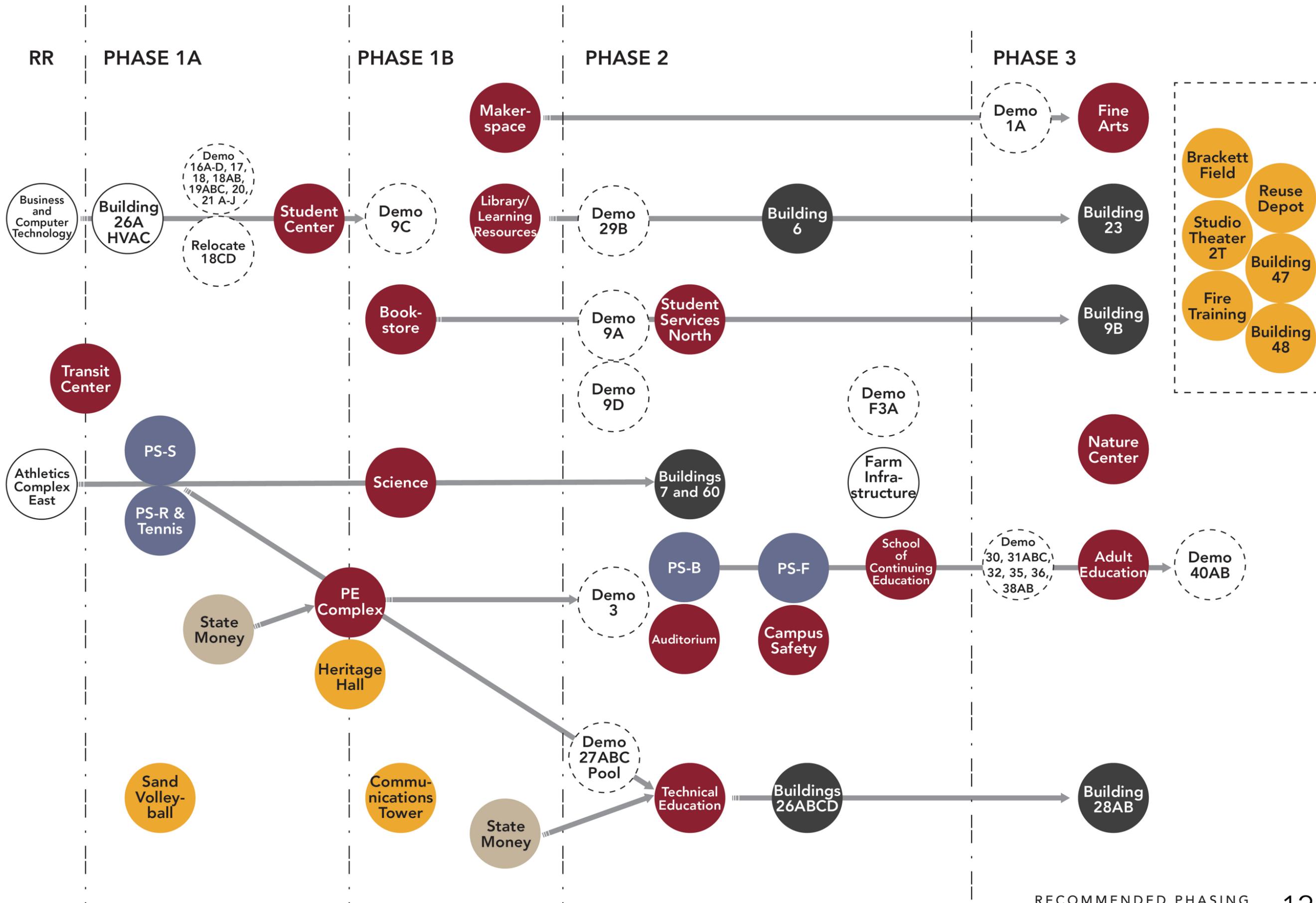o TS Tool Shed

IMPLEMENTATION
PHASING

The EFMP includes a preliminary project phasing schedule, which is shown in the diagram on the opposing page. To prepare this phasing schedule, many factors were considered, including the College's educational priorities, the growth of programs, the condition of facilities, time-sensitive opportunities, and potential sources of funding. Logistical considerations were very important to scheduling. The phasing schedule minimizes the number of moves and the need for temporary housing. It schedules the construction of new parking structures to keep pace with the growing demand for parking, and to replace parking on land that would be converted for other uses.

Facilities projects are grouped into phases and shown in relationship to other projects that would likely precede and follow them. It is important to understand that the durations of the phases and the sequencing of the projects must remain flexible to allow the College to respond to changes in the factors that drive the phasing schedule.

The scope and timing of projects in the Minor Projects category have been intentionally left open by the EFMP, but will be determined during the detailed implementation planning that will precede each phase.

LEGEND

MEASURE RR PROJECTS
DEMOLITION/RELOCATION
NEW MAJOR BUILDINGS
MAJOR RENOVATIONS
MINOR PROJECTS
PARKING STRUCTURES
FUNDING

RR | PHASE 1A | PHASE 1B | PHASE 2 | PHASE 3

Maker-space → Demo 1A → Fine Arts

Brackett Field
Reuse Depot
Studio Theater 2T
Building 47
Fire Training
Building 48

Business and Computer Technology → Building 26A HVAC → Demo 16A-D, 17, 18, 18AB, 19ABC, 20, 21 A-J / Relocate 18CD → Student Center → Demo 9C

Library/Learning Resources → Demo 29B → Building 6 → Building 23

Transit Center

Book-store → Demo 9A → Student Services North → Building 9B

Demo 9D

PS-S

Athletics Complex East → Science → Buildings 7 and 60

PS-R & Tennis

Demo F3A

Farm Infra-structure

Nature Center

Demo 3

PS-B → PS-F → School of Continuing Education → Demo 30, 31ABC, 32, 35, 36, 38AB → Adult Education → Demo 40AB

State Money → PE Complex

Heritage Hall

Auditorium

Campus Safety

Sand Volley-ball

Communications Tower

Demo 27ABC Pool

State Money → Technical Education → Buildings 26ABCD → Building 28AB

BUILDING RENUMBERING

Building renumbering would organize Mt. SAC's campus into neighborhoods and renumber its buildings. It would help to make the campus easier to navigate and more accessible, especially for visitors and potential and new students. A building renumbering project would help to address College and community stakeholder input requesting help to more easily find their way into and around the campus.
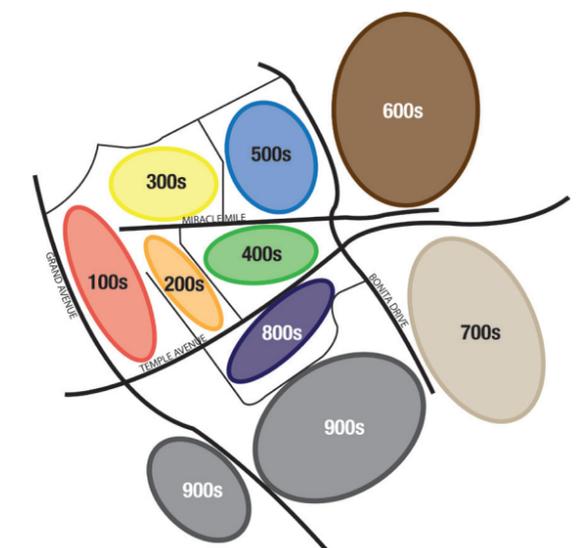
The recommended numbering system is illustrated in the graphics and charts throughout this section. The three-digit system would help people to find their destinations by first guiding them to the desired neighborhood, and then to the desired facility. It organizes the campus into nine neighborhoods. Neighborhoods are defined, not by function (which could change over time), but by location within the campus' system of vehicular and pedestrian "front doors" and circulation routes, as illustrated by the Campus Neighborhood Concept graphic on this page. Doing so would align neighborhoods with the campus wayfinding system and pedestrian circulation hierarchy (refer to the Pedestrian Circulation and Pedestrian Circulation Hierarchy sections in Chapter 11: Site and Infrastructure Improvements Recommendations).

Within each neighborhood, buildings would be numbered in clockwise order, starting at the northern-most point. Intentional gaps in the numbering provide for additional buildings to be added in the future. Once a number is assigned to a building, it would not be reused when the building is removed. The charts on pages

12.12–12.17 show the current and recommended building numbers for each building on the campus.

The renumbering system would replace the alpha-numeric system that Mt. SAC currently uses with a numeric system that is compatible with the California Community Colleges' FUSION space inventory database, thereby simplifying facilities planning, management, and operations by eliminating the redundant set of building designations.

CAMPUS NEIGHBORHOOD CONCEPT
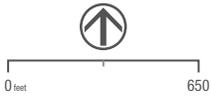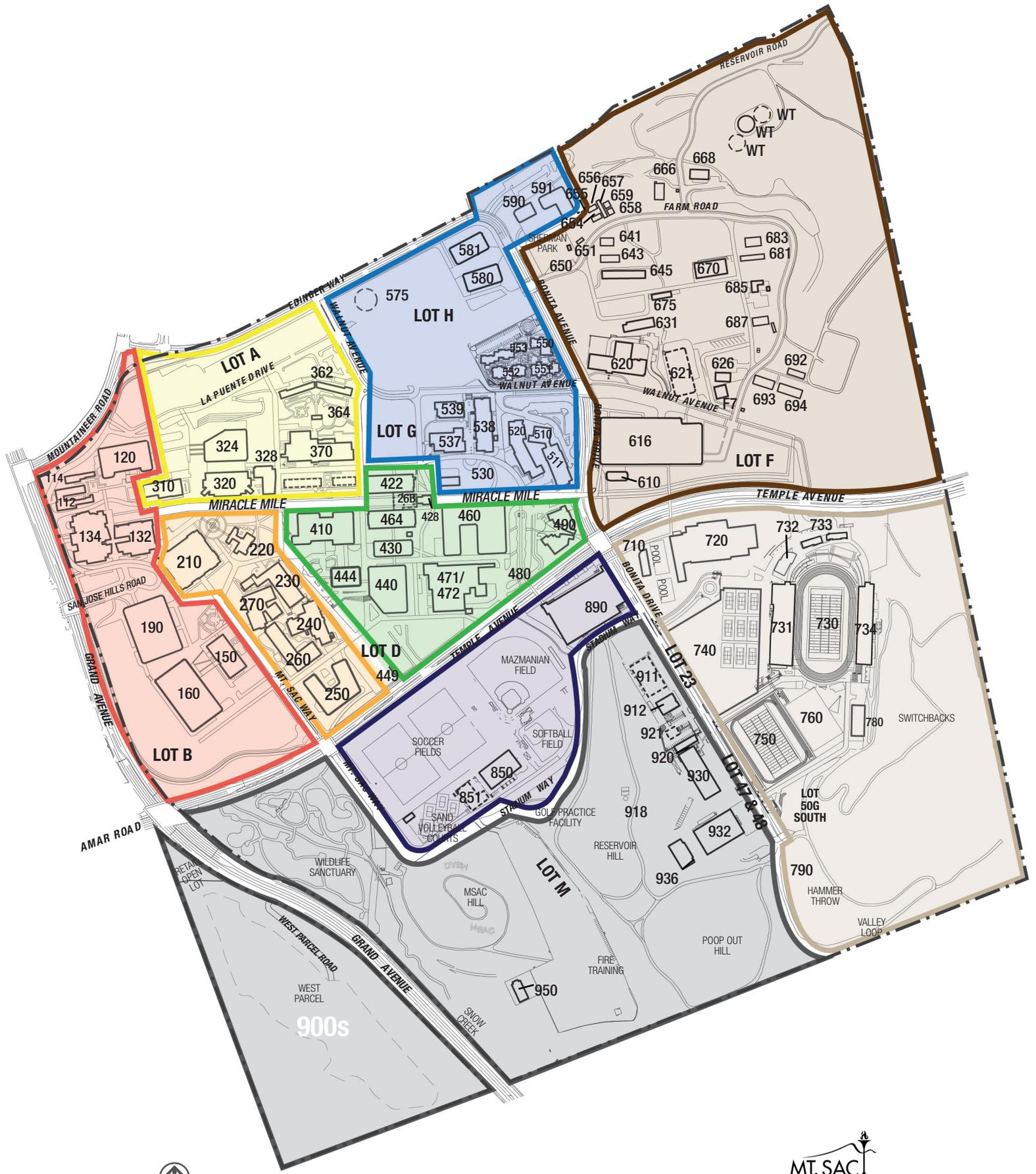

OPEN FOLDOUT TO SEE GRAPHIC

600s

500s

300s

400s

200s

100s

800s

700s

900s

900s

EDINGER WAY

LA PUENTE DRIVE

BONITA AVENUE

WALNUT AVENUE

BONITA DRIVE

MIRACLE MILE

MIRACLE MILE

TEMPLE AVENUE

TEMPLE AVENUE

BONITA DRIVE

MOUNTAINEER ROAD

SAN JOSE HILLS ROAD

GRAND AVENUE

MT. SAC WAY

AMAR ROAD

GRAND AVENUE

0 feet   650

MT. SAC

BUILDING RENUMBERING NEIGHBORHOODS   12.9

BUILDING RENUMBERING

BUILDING KEY

ID No.	BUILDING NAME
112/114	Art Center / Gallery
132/134	Performing Arts Center
150	Administration
142	Information Kiosk
160	Auditorium
120	Fine Arts
190	Parking Structure B
210	College Services
220	Founders Hall
230	Science North
240	Science Laboratories
250	Science
260	Science South
270	Math and Science
310	Mountie Café
320	Student Services
324	Student Services North
328	Student Success Center
362	Building 12
364	Elevator Tower
370	Design Technology
410	Student Center
422	Humanities/Social Sciences North
424	Humanities/Social Sciences East
426	Humanities/Social Sciences South
428	Planetarium
430	Makerspace
440	Library/Learning Resources
444	Bookstore
449	Block House
460	Technical Education Center
471/472	General Instructional Space
480	Transit Center
490	Welding, Heating/Air Conditioning

ID No.	BUILDING NAME
510	Health Careers Center
511	Health Careers Center
520	Language Center
530	Central Plant
531	Central Plant Office Modular
537-539	Business and Computer Technology
550-553	Child Development Complex
575	Thermal Energy Storage System
580-581	School of Continuing Education
590-591	Adult Education
610	Campus Saftey
616	Parking Structure F
620	Agricultural Science
621	Building 40
625	Farm Storage
626	Building F10
631	Equipment Barn
641	Farm Offices
643	Horticulture Storage
645	Irrigation + Landscape Construction
650	Sherman Park Restrooms
651	Greenhouse/The Conservatory
654	Tool Shed
655	Storage Shed
656	Greenhouse
657	Greenhouse
658	Horticulture Unit
659	Greenhouse
666	Greenhouse
668	Greenhouse
670	Livestock Pavilion

ID No.	BUILDING NAME
675	Hay Barn
681	Swine Market Pens
683	Swine Farrowing House
685	Small Animal Care Unit
687	Vivarium
692	Equine Hay Barn
693	Equine Breeding Barn
694	Equine Mare Motel
710-720	Physical Education Complex
730-760	Physical Education Projects: Phase 1
732	Heritage Hall
740	Parking Structure R
780	Athletics Storage
850	Kinesiology/Athletics/ Dance
851	Athletics Modular
890	Parking Structure S
911	College Services
912	Data Center
918	Communications Tower
920	Emergency Operations Center
930	Facilities Planning + Management / Maintenance + Operations
932	Receiving/Transportation
936	Reuse Depot
950	Nature Center

12.10

RECOMMENDED BUILDING RENUMBERING

12.11

MT. SAC

0 feet   650

Roads and areas:
RESERVOIR ROAD, FARM ROAD, BONITA AVENUE, WALNUT AVENUE, TEMPLE AVENUE, EDINGER WAY, MOUNTAINEER ROAD, LA PUENTE DRIVE, MIRACLE MILE, SAN JOSE HILLS ROAD, GRAND AVENUE, MT. SAC WAY, AMAR ROAD, WEST PARCEL ROAD, STADIUM WAY, BONITA DRIVE, POOL, SNOW CREEK

Lots:
LOT A, LOT B, LOT D, LOT F, LOT G, LOT H, LOT M, LOT 23, LOT 47 & 48, LOT 50G SOUTH

Labeled areas:
SHERMAN PARK, MAZMANIAN FIELD, SOCCER FIELDS, SOFTBALL FIELD, SAND VOLLEYBALL COURTS, GOLF PRACTICE FACILITY, RESERVOIR HILL, SWITCHBACKS, HAMMER THROW, VALLEY LOOP, POOP OUT HILL, FIRE TRAINING, WILDLIFE SANCTUARY, MSAC HILL, MSAC, WEST PARCEL, RETAIN OPEN LOT, 900s

Building numbers:
WT, WT, WT, 668, 666, 656, 657, 659, 658, 655, 654, 591, 590, 641, 643, 683, 681, 651, 650, 645, 670, 685, 631, 675, 687, 626, 692, 620, 621, 693, 694, 616, 610, 581, 580, 575, 953, 951, 952, 955, 539, 538, 520, 510, 511, 537, 530, 362, 364, 370, 324, 328, 320, 310, 422, 26B, 464, 428, 460, 430, 410, 444, 440, 471/472, 480, 490, 449, 120, 114, 112, 134, 132, 220, 210, 230, 270, 240, 260, 250, 190, 150, 160, 710, 720, 732, 733, 730, 731, 734, 740, 760, 780, 750, 790, 890, 850, 851, 911, 912, 921, 920, 930, 918, 932, 936, 950

BUILDING RENUMBERING *(cont.)*

BUILDING NAME	OLD BUILDING NUMBER	NEW BUILDING NUMBER
Art Center	1A	116
Art Center	1B	114
Art Gallery	1C	112
Performing Arts Center: Music	2M	132
Performing Arts Center: Theater	2T	134
Gymnasium	**3**	**n/a**
Administration	4	150
College Services (Library/Learning Tech)	**6**	**210**
Information Kiosk	6A	142
Science South	7	260
Mountie Cafe	8	310
Bookstore	9A	321
Student Services Center	9B	320
Student Life Center	9C	215
Modular 9D	9D	325
Student Success Center	9E	328
Modular 9F	**9F**	**394**
Modular 9G	**9G**	**392**
Founders Hall	10	**220**
Science North	11	230
Building 12	12	362
Elevator Tower	12C	364
Design Technology	13	370
Parking Kiosk	14A	n/a
Express Stop Modular	16A	414

BUILDING NAME	21JOLD BUILDING NUMBER	NEW BUILDING NUMBER
Modular 16B	16B	
Modular 16C	16C	
Math Sciences Lab Modular	16D	
Equity Center Modular	16E	
Campus Testing Center Modular	16F	
Building 17	17	
Building 18	18	
Modular 18A	18A	
Modular 18B	18B	
Technical Ed Resource Center (TERC) Modular	18C	
Modular 18D	18D	
Building 19A	19A	
Building 19B	19B	
Mountie Grill	19C	
Building 20	20	
Modular 21A	21A	
Modular 21B	21B	
Modular 21C	21C	
Modular 21D	21D	
Toilet Room Modular	21E	
Modular 21F	21F	
Modular 21G	21G	
Modular 21H	21H	
Modular 21I	21I	
Modular 21J		

12.13

BUILDING RENUMBERING *(cont.)*

BUILDING NAME	OLD BUILDING NUMBER	NEW BUILDING NUMBER
College Services	23	911
Data Center	23A	912
Electrical Enclosure	24	n/a
Humanities/Social Sciences North	26A	422
Humanities/Social Sciences East	26B	424
Planetarium	26C	428
Humanities/Social Sciences South	26D	426
Exercise Science/Social Sciences South	27A	461
Pool Building	27B	463
PE Center	27C	462
Pool Press Box	27D	464
General Instruction (Technology Center A)	28A	471
General Instruction (Technology Center B)	28B	472
Central Plant	29	530
Central Plant Modular	29B	531
Adult Basic Education Center	30	550
Continuing Education ESL Modular	31A	555
Continuing Education ESL Modular	31B	556
Toilet Room Modular	31C	558
Continuing Education ESL Modular	**32**	**557**
Continuing Education ESL Modular	**35**	**554**
Older Adults Modular	36	553
Adult HS Diploma Modular	38A	551
Basic Skills Modular	38B	552
Building 40	40	621

12.14

BUILDING NAME	OLD BUILDING NUMBER	NEW BUILDING NUMBER
Modular 40A	40A	622
Modular 40B	40B	623
Tilden Coil Constructors/Vinewood Modular	43	852
Athletics Modular	44	851
Kinesiology/Athletics/Dance	45	850
Baseball Field	45B	820
Baseball Dugout Visitor	45B1	821
Baseball Press Box	45B2	822
Concessions	45B3	823
Baseball Dugout Home	45B4	824
Baseball Storage	45B5	825
Baseball Service	45B6	826
Golf Facility	45G	840
Golf Storage	45G1	841
Soccer Facility	45S	810
Soccer Storage	45S1	811
Soccer Storage	45S2	812
Softball Field	45SB	830
Softball Dugout Visitor	45SB1	831
Softball Press Box	45SB2	832
Softball Dugout Home	45SB3	833
Softball Storage	45SB4	834
Softball Service	45SB5	835
Athletics Toilet Room	45SB6	836
Emergency Operations Center	46	920

12.15

BUILDING RENUMBERING *(cont.)*

BUILDING NAME	OLD BUILDING NUMBER	NEW BUILDING NUMBER
Document Storage Modular	46A	921
Facilities Planning & Management/ Maintenance & Operations	47	930
Receiving/Transportation	48	932
Athletics Storage	51	780
Science Laboratories	60	240
Math and Science	61	270
Language Center	66	520
Health Careers Center	67A	511
Health Careers Center	67B	510
Welding, Heating/Air Conditioning	69	490
CDC Administration	70	550
CDC Infants/Toddlers	71	551
CDC Preschoolers	72	552
CDC Adult Instruction	73	553
Business & Computer Technology South	77	537
Business & Computer Technology East	78	537
Business & Computer Technology North	79	539
Agricultural Science	80	620
Pond Shelter	81	967
Lake Shelter	**82**	**965**
Hawkins Amphitheater	**83**	**963**
Petersen Amphitheater	84	961
Block House	BH	449
Horticulture Unit	F1	658

BUILDING NAME	OLD BUILDING NUMBER	NEW BUILDING NUMBER
Sherman Park Restrooms	F1A	650
Farm Offices	F2A	641
Horticulture Storage	F2B	643
Irrigation/Landscape	F2C	645
Old Dairy Unit	F3A	633
Equipment Barn	F3	631
Swine Market Pens	F4A	681
Swine Farrowing House	F4B	683
Vivarium	F5A	687
Small Animal Care Unit	F5B	685
Equine Breeding Barn	F6A	693
Equine Mare Motel	F6B	694
Equine Hay Barn	F6C	692
Mountie Makerspace	F7	625
Hay Barn	F8	675
Livestock Pavilion	F9	670
48th Agricultural District Office	F10	626
Greenhouse G1	G1	656
Greenhouse G2	G2	657
Greenhouse G3	G3	659
Greenhouse G4	G4	666
Greenhouse G5	G5	668
Greenhouse/Conservatory G7	G7	651
Propagation Shed	P1	652
Propagation Shed	P2	653

BUILDING RENUMBERING *(cont.)*

BUILDING NAME	OLD BUILDING NUMBER	NEW BUILDING NUMBER
Pesticide Storage Shed	PS1	657
Storage Shed	SS	655
Tool Shed	TS	654
Adult Education West	n/a	590
Adult Education East	n/a	591
Aquatic Center	n/a	710
Athletic Complex East Stadium	n/a	730
Athletic Cmplex East Building A	n/a	731
Athletic Cmplex East Building B	n/a	733
Athletic Cmplex East Building C	n/a	734
Athletic Cmplex East Practice Field	n/a	750
Athletic Cmplex East Flex Field	n/a	760
Athletics Toilet Room and Concessions	n/a	861
Auditorium	n/a	160
Bookstore	n/a	444
Campus Safety	n/a	610
Communications Tower	n/a	918
Fine Arts	n/a	120
Fire Training Facility	n/a	940
Gymnasium	n/a	**720**
Hammer Throw	n/a	**790**
Heritage Hall Education Center	n/a	732
Information Kiosk	n/a	140
Library/Learning Resources	n/a	440
Makerspace	n/a	430

BUILDING NAME	OLD BUILDING NUMBER	NEW BUILDING NUMBER
Nature Center	n/a	950
Parking Structure B	n/a	190
Parking Structure F	n/a	616
Parking Structure R and Tennis Facility	n/a	740
Parking Structure S	n/a	890
Reuse Depot	n/a	936
Sand Volleyball Courts	n/a	860
School of Continuing Education South	n/a	580
School of Continuing Education North	n/a	581
Science	n/a	250
Student Center	n/a	410
Student Services North	n/a	324
Technical Education	n/a	460
Thermal Energy Storage Facility	n/a	575
Transit Center	n/a	480
Wildlife Sanctuary	n/a	960

FUTURE ASSET DEVELOPMENT

The EFMP recommends facilities, site, and infrastructure improvements that address College-wide growth up to the 2027 planning horizon. This section recommends five campus land areas for development that may take place beyond the next decade. These future asset development zones would address needs or embrace opportunities that may arise in the future, such as the need for more parking or the opportunity for partnerships with adjacent land owners to create community-oriented facilities and connections. Flexible and non-permanent uses such as parking or open space will preserve these zones for future development.

This section describes the following future asset development opportunities.
- o Instructional Facilities Development Zone
- o Lot H Parking Development Zone
- o Student Services Northeast Development Zone
- o Farm Precinct Development Zone
- o Community-oriented Uses Development Zone

INSTRUCTIONAL FACILITIES DEVELOPMENT ZONE

Preservation of the land area that is currently used for surface parking in Lot G is recommended for the future development of an instructional building complex. Due to its location within the academic core next to existing instructional facilities, ample parking and a passenger drop-off/pick-up zone, and primary pedestrian pathways, this zone is well-suited for additional instructional space.

LOT H PARKING DEVELOPMENT ZONE

The 2017 Parking and Circulation Master Plan (PCMP) recommends four parking structures, as well as parking lot improvement projects, that are anticipated to meet Mt. SAC's parking needs through 2025. Although it is very possible that increased availability of alternative transportation modes and changes in the balance between services that are offered on campus and through distance-spanning technologies may slow the growth of or even decrease the peak demand for parking, the PCMP recommends preserving two campus areas for the development of additional parking. These two zones, which are in Lot A and Lot H, are adjacent and well connected to the academic core of campus. Mt.SAC has removed from consideration the multi-level parking structure option in Lot A. Rather, Lot A will remain a surface parking lot.

A parking structure in Lot H could be developed, with full involvement of the City of Walnut throughout the site selection and design process and which maintains a setback of no less than 400 feet from the nearest single-family residential property line, should the College choose to build additional parking. Project planning will include evaluation of potential impacts of the project on nearby residents.

STUDENT SERVICES NORTHEAST DEVELOPMENT ZONE

The EFMP recommends the preservation of the land area along the northeast edge of the Student Services Precinct for future development of a Student Services facility. In the past two decades
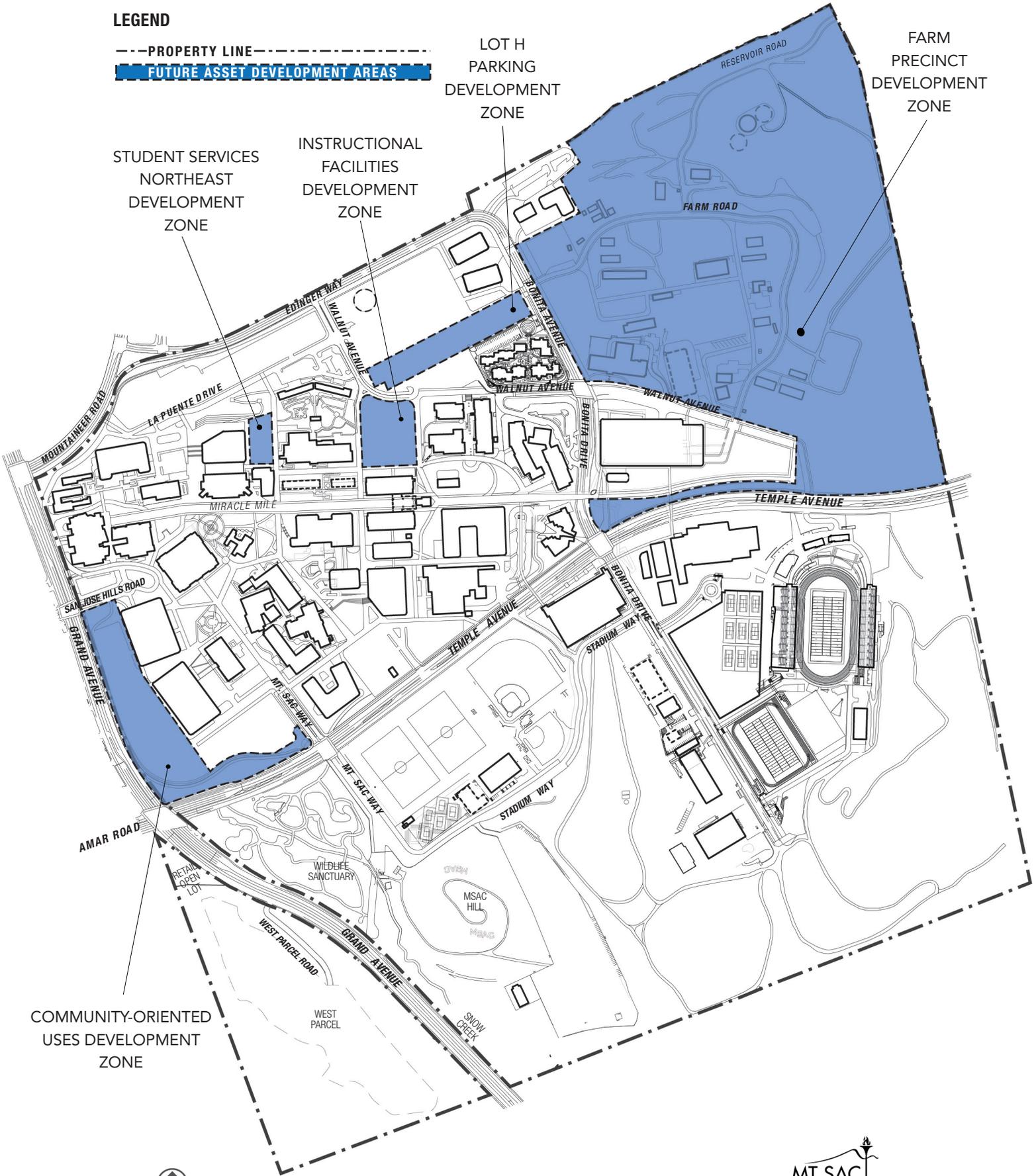
LEGEND

— ··· — PROPERTY LINE — ··· —
FUTURE ASSET DEVELOPMENT AREAS

LOT H
PARKING
DEVELOPMENT
ZONE

FARM
PRECINCT
DEVELOPMENT
ZONE

STUDENT SERVICES
NORTHEAST
DEVELOPMENT
ZONE

INSTRUCTIONAL
FACILITIES
DEVELOPMENT
ZONE

COMMUNITY-ORIENTED
USES DEVELOPMENT
ZONE

RESERVOIR ROAD

FARM ROAD

EDINGER WAY

WALNUT AVENUE

BONITA AVENUE

WALNUT AVENUE

WALNUT AVENUE

LA PUENTE DRIVE

MOUNTAINEER ROAD

BONITA DRIVE

TEMPLE AVENUE

MIRACLE MILE

SAN JOSE HILLS ROAD

GRAND AVENUE

MT. SAC WAY

TEMPLE AVENUE

BONITA DRIVE

STADIUM WAY

MT. SAC WAY

STADIUM WAY

AMAR ROAD

RETAIL
OPEN
LOT

WILDLIFE
SANCTUARY

OPEN

MSAC
HILL

MSAC

WEST PARCEL ROAD

GRAND AVENUE

SNOW CREEK

WEST
PARCEL

0 feet   650

MT. SAC

FUTURE ASSET DEVELOPMENT   12.21

mandated expansions of these services have challenged the College's ability to build facilities quickly enough, and it is possible that additional permanent space, beyond what is recommended by the EFMP, will one day be needed.

Preserving this area allows for a contiguous precinct with strong connection between Student Services Center 9B, Student Success Center 9E, and the Student Services North facility and the Terraced Quad and Student Center facility, establishing an uninterrupted zone with space for growth for Mt. SAC's student-focused services and activities.

FARM PRECINCT DEVELOPMENT ZONE

The analysis of the existing conditions in the Farm Precinct concluded with the observations that this 110-acre portion of the campus had been developed incrementally over the College's history, without an intentional plan. As a result, the existing facilities and outdoor spaces are inefficiently utilized, and have not been adapted to keep up with program changes. The sloping land has not been well graded and terraced, and infrastructure systems such as pedestrian paths, roads, stormwater drainage, site lighting, and communications are incomplete or less adequately functioning than in the academic core (refer to the section titled Farm Analysis, in Chapter 7: Existing Facilities and Site Analysis.

The recommended near-term project, Farm Infrastructure Improvements, which is described in Chapter 11: Site and Infrastructure Improvements Recommendations, would provide the Farm Precinct with the level of infrastructure and utilities services provided in the academic core of the campus and prepare the land for longterm development that would make the best and highest use of this land area.

LEGEND

- — · — PROPERTY LINE — · — · — · — · —
- SHADEHOUSE
- GREENHOUSE
- FULL SUN/OUTDOOR GROWING AREA
- HORTICULTURE DEMONSTRATION
- PROPAGATION HOUSE
- ANIMAL SCIENCES DEMONSTRATION
- PASTURE
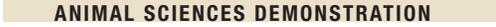
- SHEEP (OVINE)
- CATTLE (BOVINE)
- EQUINE (HORSE)
- SWINE (PIG)
- CANINE (DOG)

- RETAIL
- HORT HUB
- PARKING
- RV SPOTS FOR STUDENTS / STAFF
- COMPOST / CANNING / BULK MATERIALS
- EQUIPMENT TECHNOLOGY
- HAY BARN
- QUARANTINE / SHOW ANIMALS
- INFRASTRUCTURE/UTILITIES
- INDOOR CLASSROOM/LAB
- CIRCULATION
- VEGETATED BUFFER
- UTILITIES INFRASTRUCTURE (UNDERGROUND)

RESERVOIR ROAD

WT
WT
WT

G5

G4

AE

AE

SCE

SCE

F1A

F2A

F2C

F8

F3

F9

FARM ROAD

F5B

F5A

F10

F7

F6C

F6A

F6B

80

40

BONITA AVENUE

70

73

72

71

WALNUT DRIVE

WALNUT DRIVE

BONITA DRIVE

78

66

67B

67A

URBAN FARMING LAB

PS-F

CS

69

TEMPLE AVENUE AVENUE

MT. SAC

FARM PRECINCT PROGRAMMING: RECOMMENDATIONS

12.23

0 feet   300

FUTURE ASSET DEVELOPMENT *(cont.)*

The long-term development recommendations described in this section, would be implemented in the years beyond the EFMP planning horizon and would build upon the infrastructure work described in the Farm Precinct section of Chapter 11: Site and Infrastructure Improvements Recommendations. The long-term recommendations represent the shared vision of the faculty, staff, and administration that participated in planning meetings with expert industry advisors, and are illustrated in the graphic on page 12.21. Please refer to the section titled Farm Planning, in the Appendix for more information that was developed through these meetings.

The long-term recommendations support the Farm's use as state-of-the-art indoor-outdoor teaching laboratories for Mt. SAC Agricultural Science Programs by achieving the following objectives.

o Replace temporary, aged, and outdated facilities
o Repurpose or replace existing facilities that are not well-zoned or well-located
o Provide intentional and efficient organization of space to improve function, educational quality, and animal comfort
o Provide classrooms and indoor and outdoor learning laboratory stations within the Farm
o Provide flexible facilities that can adapt to evolving industry and job market trends to best prepare students for tomorrow's workforce
o Upgrade parking needs throughout the Farm
o Provide opportunities for cross-disciplinary use

o Prioritize universal accessibility, and comfort and safety for animals and people
o Provide opportunities for community outreach and interaction

Long-term Design Approach for the Farm

The following recommendations describe the long-term vision of the Farm as a state-of-the-art indoor-outdoor teaching laboratory. While these recommendations might not be implemented during the next decade, they are included in this document to inform projects that will be implemented in the near-term. These recommendations are reflected in the Farm Precinct Programming diagram on page 12.21.

Ornamental Horticulture Unit Improvements: Responding to Program Shifts

Shifts are occurring in the educational focus of this program, but changes have not been made in facilities to adequately support the unit's new objectives. Interest in urban sustainable agriculture, including hydroponics, aquaponics, roof-top gardens, vertical gardens, and Community Supported Agriculture, has dramatically increased. Plant production at the Farm would shift toward more regionally-sensitive plant material and supporting wholesale and consumer market needs. These shifts have resulted in a need for increased demonstration areas, and decreased production areas.

Increasing Efficiency

Tool and materials storage, propagation areas, and retail facilities would be reorganized to enhance efficiency. Tool storage would be consolidated in one location that can be easily accessed and sized

for groups of students to safely pick-up or drop-off tools at the same time. The storage facility could include separate storage areas for nursery supplies, fertilizers, and a code-compliant pesticide storage and wash/rinse area. It could be integrated with, or adjacent to, the "Hort Hub" facility described later in this section.

There would be a dedicated outdoor area for storage of bulk materials. Retail sales and propagation areas could be separated and have increased area to improve efficiency and better prepare students for employment environments. The existing propagation facilities would be removed and replaced with a single, up-to-date facility. Retail activities would be relocated to a new facility with indoor and outdoor retail areas and adjacent parking; the retail facility would be easily accessible by the public, such as the site of Building 40. In general, horticultural facilities would be reorganized to achieve consolidation and appropriate adjacencies.

Improving Ornamental Horticulture Facilities
A new greenhouse would be constructed to replace all of the aging existing greenhouses, with the exception of G5. The new greenhouse would have improved controls and flexibility for easy technology updates. A grafting area and sweat tent would be provided as part of the new greenhouse project. Hydroponic and aquaponics systems would be incorporated in this facility. New greenhouse facilities would provide the opportunity to support an educational plant breeding program in the future, which would provide additional benefits as a revenue source for the College.

Buildings F2B and F2C would be rebuilt or repurposed, and F3A replaced, as they do not function well for their current uses as storage and classrooms. F2B would be removed or repurposed to make way for a new conservatory and expanded demonstration planting areas. The existing Conservatory facility is aging and does not adequately accommodate groups of students, nor does it provide sufficient universal access. F2C would be repurposed to better function as a classroom and workshop/laboratory, and would include an irrigation controller demonstration area and well-lit outdoor working spaces. F3A would be replaced with an updated and efficient equipment technology facility, with workshop/laboratory, and equipment parking and storage.

Facilities for New Ornamental Horticulture Programs

A new composting facility would support the College's mandate to keep all green waste on-property. Bulk soils, material storage, and an expanded canning area would be located in the same area.

The Horticultural Unit faculty and staff support the establishment of a permanent California Landscape Contractors Association (CLCA) Test Site at the Farm. This site would serve Mt. SAC's landscape programs in addition to industry professionals. This EFMP recommends a new "Hort Hub" facility that would house a variety of functions, including: a break room, showers, and changing area with lockers for student workers; faculty and staff offices; and rooms for instruction and trainings. It would also include storage, as noted previously in this section.

12.25

The construction of parking structure PS-F would provide an opportunity to have an educational roof-top urban farming laboratory. The parking structure design would need to consider the criteria for roof-top gardening in order to ensure the structure meets all applicable local codes and requirements. The roof-top urban farming laboratory would be an opportunity for interdepartmental collaboration with the Business Division's Nutrition and Foods Program on their farm-to-table courses.

Agriculture and Animal Science Unit
Improvements: Responding to Program Shifts
The shop function that is currently located in F7 would be co-located with the equipment storage area and new equipment technology facility, described in the Ornamental Horticulture Improvements section.

The Cactus Pasture is not utilized as pasture and presents an opportunity for other uses. Portions of this area would be utilized for horticultural demonstration plantings, quarantine and show animal facilities, and an equine training obstacle course. This reorganization would be considered in conjunction with the realignment of Farm Road, described in the Farm Infrastructure Improvements Project.

Hay barns would be located where they can be easily accessed by large delivery trucks, and would be sized to accommodate the appropriate amount of hay. Separate hay barns are needed for equine and ruminant (cow and sheep) hay. Hay barn facilities are proposed to be located in the area of the existing quarantine pens and F5A. This project would be considered in conjunction with the Farm Road realignment project. Animal feed would be delivered to this same location, and distributed to the appropriate animal facility by Farm staff in smaller service vehicles.

Fencing between pastures would be updated to allow flexibility for shared use by cattle and horses.

Improving Facilities
The Livestock Pavilion (F9) would be renovated to improve safety, efficiency, and animal comfort. The dry lot would be provided with a separate working area for sorting animals.

The swine facilities are currently sized adequately, but are in need of repair. The sow pens would be relocated as part of the Farm Road realignment and improvements. All swine facilities would be updated and reorganized in conjunction with the Farm Road project, or the farrowing house and market pens could be addressed as a later project.

Single structure replacement options for both the equine (F6A–F6B) and swine (F4A–F4B) facilities would improve efficiency and reduce costs.

Pastures lack adequate shade, and animals and students would benefit from the planting of large specimen shade trees. Tree species selection would facilitate planting identification educational objectives and avoid toxicity to animals. Trees would need protection from animals, especially when they are first planted.

Equestrian trail connectivity across Temple Avenue, via the pedestrian tunnel would be considered.

Connectivity could enhance community support for the College. The pedestrian tunnel design would need to consider criteria for safely accommodating equestrians with the other tunnel users.

New Facilities for the Agriculture and Animal Science Unit
A separate sheep dry lot would be provided. An optimum location would be in the existing swine facility site after those facilities have been relocated.

A covered arena, located on the site of the existing round pens, would improve visibility of the Farm and public access, and would serve as a visual entrance feature for the Farm. The round pens and warm-up area would be relocated to the existing arena site. Covered parking for horse trailers would improve maintenance and reduce weathering of the equipment.

An equine obstacle course is recommended for behavior and training classes, and would be located within the Cactus Pasture. Dedicated equine areas for class use and for boarding/show animals would be considered.

A holding facility for cattle is recommended to support use of the pastures south of Temple. Currently, cattle from the South Campus pastures are trailered to the Farm Precinct during Cross Country events. A holding area in these pastures would allow them to be safely contained during events, without the need for trailering across Temple Avenue.

Image of similar spaces at other colleges:

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Public Domain

12.27

FUTURE ASSET DEVELOPMENT *(cont.)*

COMMUNITY-ORIENTED USES DEVELOPMENT ZONE

Community-oriented Development Zone is a term used to describe a unique place either on-campus or both on- and off-campus where college life and community life come together. Sometimes referred to as a "university village" or "college town," these areas are usually located along the edge of a campus. The types of uses and the design of these areas are intended to welcome and encourage the community to visit. They typically include activities, events, and services that are available for both students, residents, and community visitors. The uses could include casual dining, coffee houses, bookstores, banks, retail shops, outdoor gathering areas, student housing, and entertainment. For Mt. SAC, there are several future projects that would be well suited to being within a Community-oriented Development Zone, such as the Auditorium and Art Gallery. The potential for creating this type of environment for the east and west sides of Grand Avenue has been considered by the City of Walnut and the College. Specific ideas for this type of development were explored during a charrette between College and City staff, which is further described below.

Potential Benefits

Co-locating future campus facilities that would support activities that are open to the community near each other and near a cluster of supporting retail, restaurant, and other service establishments in the City, would foster synergies between these uses that would benefit both the College and the community. Mt. SAC would benefit from making these community services or events easy to find and easy to access. During the community outreach process that was conducted at the beginning of the EFMP process (refer to the section titled Community Workshops Report in the Appendix), community members from Mt. SAC's Service Area expressed feeling some intimidation when trying to find parking and the right building to attend performances, art exhibits, and other available events/services on campus. Locating buildings that would house these types of programming near the main entrance to campus along Grand Avenue, with appropriate signage, would make them more visible and welcoming, and would likely increase their use by the community.

Additionally, the offer to put more emphasis on creating a mutually beneficial streetscape along Grand Avenue with complementary uses, made in a spirit of goodwill, may help to improve the relationship between the College and nearby residents who currently feel that the College could do more to be a "good neighbor." Creating a community-oriented development zone could be seen to be responsive to input from the community asking for increased partnerships with local businesses and invitations to local residents to use College resources, as well as easy to find campus entrances ("front doors") and better pedestrian connections between the campus and the neighboring communities and more available and visible visitor parking (refer to the section titled Community Input in Chapter 9: Framework for Facilities Recommendations). Clustering future community-oriented campus projects near Grand Avenue would also bring additional potential customers within walking distance of the restaurant or service establishments in the commercial

centers on the west side of Grand Avenue. As the market changes and grows for these property owners, there will likely be future opportunities to invest, upgrade, and intensify these centers.

Successful Examples
There are many successful examples of community-oriented development zones throughout the country, including the Gateway University District at The Ohio State University and Mill Avenue District at Arizona State University. Some local examples include: the University of La Verne along D Street where campus activities merge with La Verne's downtown; the University of California Irvine along Campus Drive, where the campus' theatre, event center, library, and other services are conveniently connected by a pedestrian bridge to an outdoor pedestrian-oriented commercial center called University Town Center; and Glendale Community College where a pedestrian bridge over Verdugo Road connects the compact campus with restaurants, the Glendale Civic Auditorium, and a transit station. The most successful examples involve the intentional design of neighborhood and campus areas to function together as a new place with a complementary mix of uses, good pedestrian connectivity, and well-designed outdoor spaces for eating, relaxing with friends, and studying.

Planning Vision and Ideas
On June 8, 2017, Mt. SAC hosted a halfday charrette with City of Walnut planning department staff to: 1) collaborate on a vision for a community-oriented development area; 2) explore ways to achieve the vision through new development, mixing of uses, programming

Images of similar facilities at other colleges:

12.29

FUTURE ASSET DEVELOPMENT *(cont.)*

of activities, connectivity between areas, and the design of common/shared spaces; and 3) establish a dialogue with City staff to keep a line of communication open as opportunities arise and plans are finalized.

The following vision ideas and planning strategies were identified during the charrette.

o   Overall Vision Ideas:
   • The east and west sides of Grand Avenue, between Temple Avenue/Amar Road and San Jose Hills Road, is an ideal location for creating a community-oriented development area. There is opportunity for new development in this area and it can be also designed as a true front door to Mt. SAC
   • The future Auditorium would be considered a landmark building to announce arrival to Mt. SAC
   • Both the City and College could partner on building a pedestrian bridge over Grand Avenue to make non-motorized crossings safer and easier. The bridge could also function as a gateway for the City of Walnut
   • This area would be connected to the future "Healthy Living Loop" on campus. An entry here could also serve as a staging area for residents to meet and walk along the trail
   • Explore the opportunity to create a "linear park" or "green corridor" along Grand Avenue within the community-oriented development area to beautify the streetscape and set the stage for new development
   • Brand and market the area as a destination for students, visitors, and the local community

o   Urban Design Ideas
   • New development on both sides of Grand Avenue would be designed to relate to each other—presenting a strong and inviting face to the street, to create a distinct place that is campus- and community-oriented
   • Remove the chain link fence on Grand Avenue on Mt. SAC's property, north of Temple Avenue. This area would be visually and physically accessible from Grand Avenue
   • Provide a "green" corner at Temple and Grand Avenues to complement the "green entrance" provided by the Wildlife Sanctuary
   • Incorporate open space/plaza areas on both sides of Grand Avenue that are easily accessible from the street

o   Programming and Use Ideas
   • The *City of Walnut General Plan* and the Zoning Map could be changed to allow the redevelopment of the commercial centers along Grand Avenue with a mix of commercial and residential uses—potentially student or staff/faculty housing. The *City of Walnut General Plan* update and related planning efforts currently underway are opportunities to review land-use planning in this area

- New buildings that would be considered for this area include: the Auditorium, Art Gallery, and ample visitor parking. Relocating the Art Gallery to this area would increase the viewing of local professional and student artwork by the public (example: New York University)
- Consider inviting community resources, such as a regional art center to relocate or maintain a presence within this area
- Consider space to offer fee-supported community service classes that would appeal to Mt. SAC's general student body and local community members. These classes could fulfill lifelong learning needs, on areas such as fitness and healthy living, CPR, and cultural enrichment
- Consider space within the recommended Temple Avenue Green Corridor and along the southern edge of Parking Lot B across Temple Avenue from the Wildlife Sanctuary to extend its educational learning laboratory functions with resources geared toward more direct human interaction and experimentation (refer to the section titled Natural Habitat and Urban Forest, in Chapter 11: *Site and Infrastructure Improvements Recommendations*
- Include design strategies that will support, link, and integrate Mt. SAC's weekly Farmer's Market within the zone

o Circulation Ideas
   - Consider a pedestrian bridge over Grand Avenue. It's location and design would be integrated with the planning for new

Images of similar facilities at other colleges:

12.31

FUTURE ASSET DEVELOPMENT *(cont.)*

development on both sides of Grand Avenue

- Provide a well-designated connection between this area and the future transit station
- If fencing is used along Grand for outdoor eating areas or to control access to certain uses, consider consistent fencing styles on both sides of Grand Avenue
- Incorporate strong pedestrian pathways between the Community-oriented Development Zone and the Wildlife Sanctuary and the Nature Center that would help to extend the zone to include these existing and proposed community resources. Extend the Healthy Living Loop through this area

Next Steps

Mt. SAC would build upon the initial dialogue with City staff by continuing to coordinate on the finalization of the updated *City of Walnut General Plan* and implementation. The City of Walnut's Draft Environmental Impact Report dated February 2018 indicates that the City is considering an alternative to rezone the Mt. SAC Shopping Center located across from the campus as mixed use, rather than the current purely commercial development authorized under the Proposed Project.

Mt SAC would coordinate with City staff on incorporating some of the ideas noted above that are applicable to the properties under City jurisdiction. This would include potentially earmarking this segment of Grand Avenue as a special roadway with a unique design. Once the

updated *City of Walnut General Plan* is complete, Mt. SAC would continue to participate in discussions with City staff on zoning updates to the commercial properties. Given the importance of comprehensively planning the City's Opportunity Areas, it may be appropriate for the City to undertake a Specific Plan for this area. This would allow for specialized zoning to maximize the potential for a college town environment.

Mt. SAC could also offer to participate in City Task Force meetings and internal department meetings to share ongoing plans for the east side of Grand Avenue and to discuss ideas for cohesively integrating plans for the west side of the street. The City and College would also consider additional campus and community outreach for the community-oriented development area when the time comes to implement this part of the EFMP and the *City of Walnut General Plan*.

NEXT STEPS FOR IMPLEMENTATION

The EFMP is a long-term, high-level plan that intentionally lacks details that are best developed during implementation, when projects are funded and the latest information is available. However, the EFMP provides enough information to inform important preliminary steps that would prepare the College to build. These include important steps, such as informing the community of Mt. SAC's plans, obtaining funding, setting design and construction standards, and planning for utilities infrastructure.

COMPLIANCE WITH THE CALIFORNIA ENVIRONMENTAL QUALITY ACT (CEQA)

Compliance with CEQA is done through a process that informs public agencies and the general public about the College's plans and the effects that these plans are likely to have on the environment. Through an environmental impact reporting process, the College would list the ways in which these effects might be minimized and whether there are any alternatives to its plan. The process gives public agencies and the public itself the opportunity for input. Compliance with CEQA is mandated by federal and State law, and Mt. SAC maintains approvals for its most recent plans.

o Update Mt. SAC's Environmental Impact Reporting

SITE AND FACILITIES PROJECT IMPLEMENTATION

Detailed planning for facilities, infrastructure, and site improvement projects would be developed as needed to obtain funding, define space needs, and engage builders.

o Update the *Five-year Capital Construction Plan*
o Prepare Project Scoping Documents
o Submit Project Proposals for State Capital Outlay Funding
o Prepare Project Programming Documents
o Implement Project Design and Construction

INTEGRATED PLANNING UPDATES

The EFMP is Mt. SAC's long-range plan that drives all other College plans. To be effectively implemented, the College's other plans must be updated to align with the EFMP's recommendations. The list below focuses on facilities planning—please refer to the section titled Implications for Planning, in Chapter 2: *Profile of the College's Communities and Students* for educational planning recommendations. In addition, staffing and human resources plans, financial plans and budgets, and other plans are recommended to be updated through a process that identifies the EFMP's implications for planning.

o *Campus Utilities Infrastructure Plan Update*
o *Campus Stormwater Plan Update*
o *Campus Parking and Circulation Plan Update*
o *Technology Plan Update*
o *Scheduled Maintenance Plan Update*
o *Campus Emergency Response Plan Update*

NEXT STEPS FOR IMPLEMENTATION *(cont.)*

DESIGN GUIDELINES AND BUILDING STANDARDS

Update or prepare new design guidelines and building standards that would be used by the College's construction project managers, user groups, and architects and engineers during the programming, design, and construction to ensure that facilities function well, can be maintained and operated intentionally in a consistent and cost-effective manner. These standards would guide the process to ensure stakeholder participation, administrative oversight, and coordination with groups that are responsible for implementing initiatives through projects, such as a public art committee, sustainability-focused committees, and a campus' landscape advisory committee.

- o *Campus Sustainability Standards*
- o *Campus Landscape Construction Standards*
- o *Campus Lighting Plan and Guidelines*
- o *Campus Signage and Wayfinding Plan and Guidelines*
- o *Campus Space Standards and Furniture, Fixtures, and Equipment Guidelines*

OTHER ACTIONS

These actions were proposed during master plan discussions.

- o Campus Landscape Advisory Committee and Tree Campus USA program
  - • Formalize the advisory committee that was convened to provide input to the EFMP about the educational role of campus landscape resources, landscape maintenance, and landscape guidelines. A permanent committee, which

might report to the Facilities Advisory Committee, could be tasked with making recommendations for instructional uses, maintenance, and improvements. It could also guide the creation of the campus tree and planting inventory and participation in the Tree Campus USA program

- o Campus Bicycle Policy and Plan
  - • Engage in a process that would be characterized by collaboration and broad stakeholder participation, to prepare a bicycle policy and plan. Connect with regional advocacy groups, such as Bike San Gabriel Valley (BikeSGV), and explore opportunities to support the SGV Regional Bike Master Plan and SGV Greenway Network. The policy and plan would define the rules and requirements for bicycle use on campus and plan for bicycle facilities (refer to Bicycle Circulation section in the Landscape Guidelines, in the *Appendix*)

- o Regional Transportation
  - • Continue to participate in the Starfish Regional Transportation Coalition (refer to the section titled Transportation Planning Overview in Chapter 7: *Existing Facilities and Site Analysis*)