## MT. SAN ANTONIO COLLEGE 2018 Educational and Facilities Master Plan

DECEMBER 1, 2017 MASTER PLAN STEERING TASK FORCE MEETING

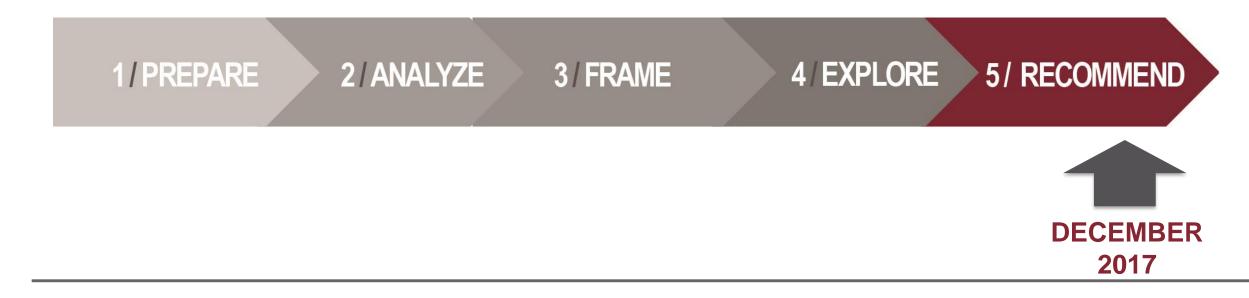






**SEPTEMBER** 2016

**SPRING** 2018



2018 EDUCATIONAL AND FACILITIES MASTER PLAN





#### UPDATES

/ Completion of Educational Planning (Chapters 1–6)
/ Completion of Parking and Circulation Master Plan
/ Facilities Master Planning Status
/ Introduction and Chapters 7–8 (reviewed by MPSTF and CMPCT, comments due today)
/ Chapters 9, 10, 11, and 12 (in progress)
/ Ongoing discussions with CMPCT regarding recommendations

/ Special Board Meeting on February 3rd









# EFNP Document Review: Table of Contents

2018 EDUCATIONAL AND FACILITIES MASTER PLAN





## DOCUMENT REVIEW: TABLE OF CONTENTS

#### VOLUME 1

/ Introduction: Reviewed (due today)

/ Educational Planning (Chapters 1–6): Reviewed and Completed

- Chapter 1: Background
- Chapter 2: Profile of the College's Communities and Students
- Chapter 3: Instructional Programs
- Chapter 4: Student Services
- Chapter 5: Administrative Services and Human Resources
- Chapter 6: Master Plan Themes





### **DOCUMENT REVIEW: TABLE OF CONTENTS**

#### VOLUME 2

/ Facilities Planning (Chapters 7–10):

- Chapter 7: Existing Facilities and Site Analysis Reviewed (due today)  $\bullet$
- Chapter 8: *Environmental Analysis* Reviewed (due today)
- Chapter 9: Framework for Facilities Recommendations In development
- Chapter 10: Facilities Recommendations In development









#### **DOCUMENT REVIEW: TABLE OF CONTENTS**

#### **VOLUME 3**

/ Facilities Planning (Chapters 11–12):

- Chapter 11: Site Infrastructure and Improvements Recommendations In development
- Chapter 12: Implementation In development

VOLUME 4 / Appendix







# Project List Review

2018 EDUCATIONAL AND FACILITIES MASTER PLAN





#### **PROJECT CATEGORIES**

Chapter 10: Facilities Recommendations

/ Major New Buildings / Major Renovations / Campus-wide Facilities Projects

- / Other Facilities Projects
  - / Minor Projects
  - / Scheduled Maintenance

Chapter 11: Site Infrastructure and Improvements Recommendations

/ Site Improvements / Farm Recommendations / Landscape Guidelines

Chapter 12: Implementation

/ Phasing / Removals

## / Building Renumbering / Future Asset Development

## **Facilities Planning**

2018 EDUCATIONAL AND FACILITIES MASTER PLAN





#### // SEPTEMBER 6<sup>TH</sup> DRAFT PROJECT LIST //



#### // CURRENT PROJECT LIST //

/ Facilities: Reviewed by CMPCT

- Fine Art
- Makerspace

/ Site Development: On-going Review /



E	XISTING FACILITIES
N	IEW MAJOR BUILDINGS
N	1AJOR RENOVATIONS
P	ARKING STRUCTURES



# Facilities Projects

List

2018 EDUCATIONAL AND FACILITIES MASTER PLAN





#### // NEW MAJOR BUILDINGS //

/ Adult Education



EXISTING FACILITIES	
NEW MAJOR BUILDINGS	
MAJOR RENOVATIONS	
PARKING STRUCTURES	



#### // NEW MAJOR BUILDINGS //

/ Adult Education/ Auditorium



EXISTING FACILITIES	
NEW MAJOR BUILDINGS	
MAJOR RENOVATIONS	
PARKING STRUCTURES	



#### // NEW MAJOR BUILDINGS //

/ Adult Education/ Auditorium/ Bookstore



EXISTING FACILITIES	
NEW MAJOR BUILDINGS	
MAJOR RENOVATIONS	
PARKING STRUCTURES	



#### // NEW MAJOR BUILDINGS //

/ Adult Education / Auditorium / Bookstore / Campus Safety

#### LEGEND

EXISTING FACILITIES	
NEW MAJOR BUILDINGS	
MAJOR RENOVATIONS	
PARKING STRUCTURES	



#### // NEW MAJOR BUILDINGS //

/ Adult Education
/ Auditorium
/ Bookstore
/ Campus Safety
/ Fine Arts

EXISTING FACILITIES	
NEW MAJOR BUILDINGS	
MAJOR RENOVATIONS	
PARKING STRUCTURES	



#### // NEW MAJOR BUILDINGS //

/ Adult Education
/ Auditorium
/ Bookstore
/ Campus Safety
/ Fine Arts
/ Library/Learning Resources

EXISTING FACILITIES	
NEW MAJOR BUILDINGS	
MAJOR RENOVATIONS	
PARKING STRUCTURES	



#### // NEW MAJOR BUILDINGS //

/ Adult Education
/ Auditorium
/ Bookstore
/ Campus Safety
/ Fine Arts
/ Library/Learning Resources
/ Makerspace

	EXISTING FACILITIES	
1	NEW MAJOR BUILDINGS	
	MAJOR RENOVATIONS	
	PARKING STRUCTURES	



#### // NEW MAJOR BUILDINGS //

/ Adult Education
/ Auditorium
/ Bookstore
/ Campus Safety
/ Fine Arts
/ Library/Learning Resources
/ Makerspace
/ Nature Center

EXISTING FACILITIES	
NEW MAJOR BUILDINGS	
MAJOR RENOVATIONS	
PARKING STRUCTURES	



#### // NEW MAJOR BUILDINGS //

/ Adult Education
/ Auditorium
/ Bookstore
/ Campus Safety
/ Fine Arts
/ Library/Learning Resources
/ Makerspace
/ Nature Center
/ Physical Education Complex

EGEND	
EXISTING	F

EXISTING FACILITIES	
NEW MAJOR BUILDINGS	
MAJOR RENOVATIONS	
PARKING STRUCTURES	



#### // NEW MAJOR BUILDINGS //

/ Adult Education
/ Auditorium
/ Bookstore
/ Campus Safety
/ Fine Arts
/ Library/Learning Resources
/ Makerspace
/ Nature Center
/ Physical Education Complex
/ School of Continuing Education

EXISTING FACILITIES	
NEW MAJOR BUILDINGS	
MAJOR RENOVATIONS	
PARKING STRUCTURES	



#### // NEW MAJOR BUILDINGS //

/ Adult Education
/ Auditorium
/ Bookstore
/ Campus Safety
/ Fine Arts
/ Library/Learning Resources
/ Makerspace
/ Makerspace
/ Nature Center
/ Physical Education Complex
/ School of Continuing Education
/ Science

EXISTING FACILITIES	
NEW MAJOR BUILDINGS	
MAJOR RENOVATIONS	
PARKING STRUCTURES	



#### // NEW MAJOR BUILDINGS //

/ Adult Education
/ Auditorium
/ Bookstore
/ Campus Safety
/ Fine Arts
/ Library/Learning Resources
/ Makerspace
/ Nature Center
/ Physical Education Complex
/ School of Continuing Education
/ Science

#### / Student Center

EXISTING FACILITIES	
NEW MAJOR BUILDINGS	
MAJOR RENOVATIONS	
PARKING STRUCTURES	



#### // NEW MAJOR BUILDINGS //

/ Adult Education / Auditorium / Bookstore / Campus Safety / Fine Arts / Library/Learning Resources / Makerspace / Nature Center / Physical Education Complex / School of Continuing Education / Science / Student Center / Student Services North

EXISTING FACILITIES
NEW MAJOR BUILDINGS
MAJOR RENOVATIONS
PARKING STRUCTURES



#### // NEW MAJOR BUILDINGS //

/ Adult Education / Auditorium / Bookstore / Campus Safety / Fine Arts / Library/Learning Resources / Makerspace / Nature Center / Physical Education Complex / School of Continuing Education / Science / Student Center / Student Services North LEGEND / Technical Education

#### EXISTING FACILITIES NEW MAJOR BUILDINGS MAJOR RENOVATIONS PARKING STRUCTURES



#### // NEW MAJOR BUILDINGS //

/ Adult Education / Auditorium / Bookstore / Campus Safety / Fine Arts / Library/Learning Resources / Makerspace / Nature Center / Physical Education Complex / School of Continuing Education / Science / Student Center / Student Services North LEGEND / Technical Education / Transit Center

EXISTING FACILITIES
NEW MAJOR BUILDINGS
MAJOR RENOVATIONS
PARKING STRUCTURES



#### // NEW MAJOR BUILDINGS //

/ Adult Education

- / Auditorium
- / Bookstore

/ Campus Safety

- / Fine Arts
- / Library/Learning Resources
- / Makerspace
- / Nature Center
- / Physical Education Complex
- / School of Continuing Education
- / Science
- / Student Center
- / Student Services North
- / Technical Education
- / Transit Center

LEGEND		
EXISTING	FACILITIES	
NEW MAJ	OR BUILDING	GS
MAJOR RE	NOVATIONS	
PARKING S	STRUCTURES	
MAJOR RE	NOVATIONS	GS



// MAJOR RENOVATIONS //

/ College Services (6 and 23)
/ General Instructional Space (28AB)
/ Humanities and Social Sciences (26ABCD)
/ Science (7 and 60)

/ Student Services (9B)

L	Ε	G	E	Ν	D	
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EXISTING FACILITIES	
NEW MAJOR BUILDINGS	
MAJOR RENOVATIONS	
PARKING STRUCTURES	



// CAMPUS-WIDE PROJECTS //

- / Building Renumbering
- / Collaborative Office Suites
- / Energy
- / Informal Student Spaces
- / Infrastructure
- / Learning Environments
- / Public Art
- / Universal Design
- / Wayfinding















# Site Projects

2018 EDUCATIONAL AND FACILITIES MASTER PLAN

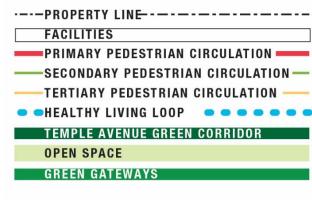




## LANDSCAPE FRAMEWORK

- / Miracle Mile as primary pedestrian corridor
- / Strengthened pedestrian corridors on south campus, with enhanced crossings
- / Hierarchical circulation, universal access
- / Healthy Living Loop
- / Temple Avenue Green Corridor and

- Gateways
- / Significant open spaces





#### CAMPUS PLAN



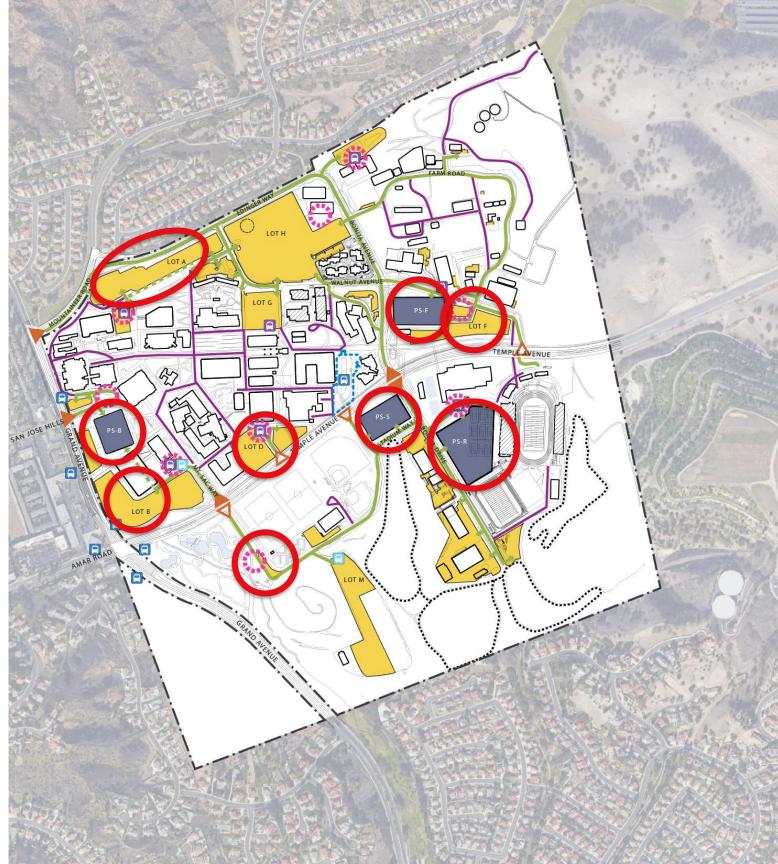


/ Parking Structure PS-B / Parking Structure PS-F / Parking Structure PS-R and tennis courts / Parking Structure PS-S / Lot A Improvements LEGEND /Lot B Improvements ---PROPERTY LINE FACILITIES / Lot D Improvements FACILITIES UNDER CONSTRUCTION LANDSCAPE UNDER CONSTRUCTION /Lot F Improvements PRIMARY ENTRY TO CAMPUS 🔨 SECONDARY ENTRY TO CAMPUS /Lot W Improvements IC VEHICULAR CIRCL OPTIMAL ALIGNMENT

 FACILITIES

 EACILITIES UNDER CONSTRUCTION

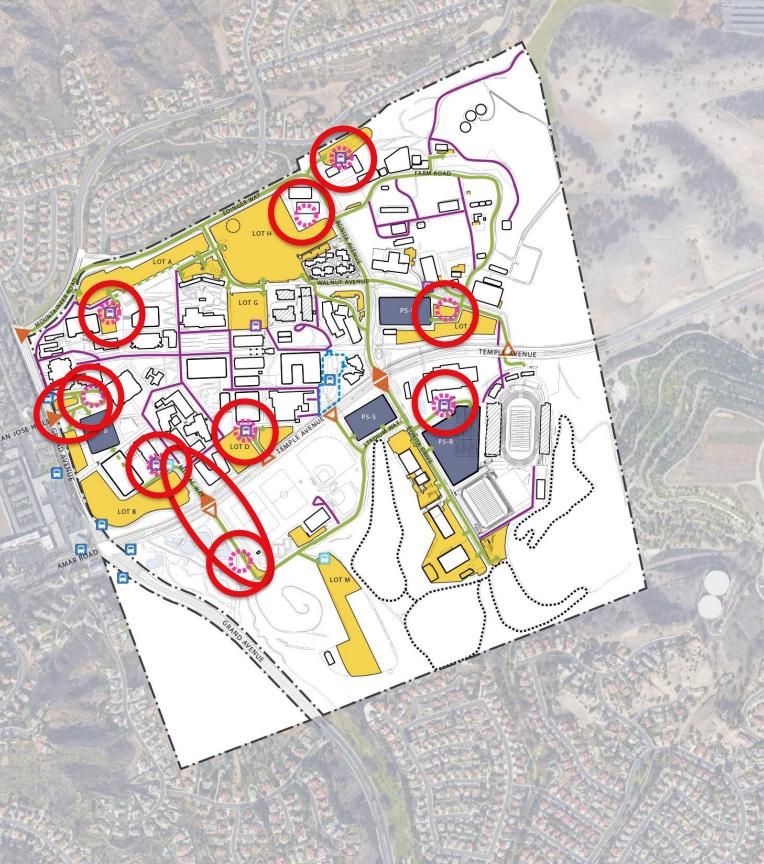
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#### **VEHICULAR CIRCULATION**

/ Mt SAC Way Improvements/ San Jose Hills Entry Improvements/ Designated Pick-up / Drop-off Areas

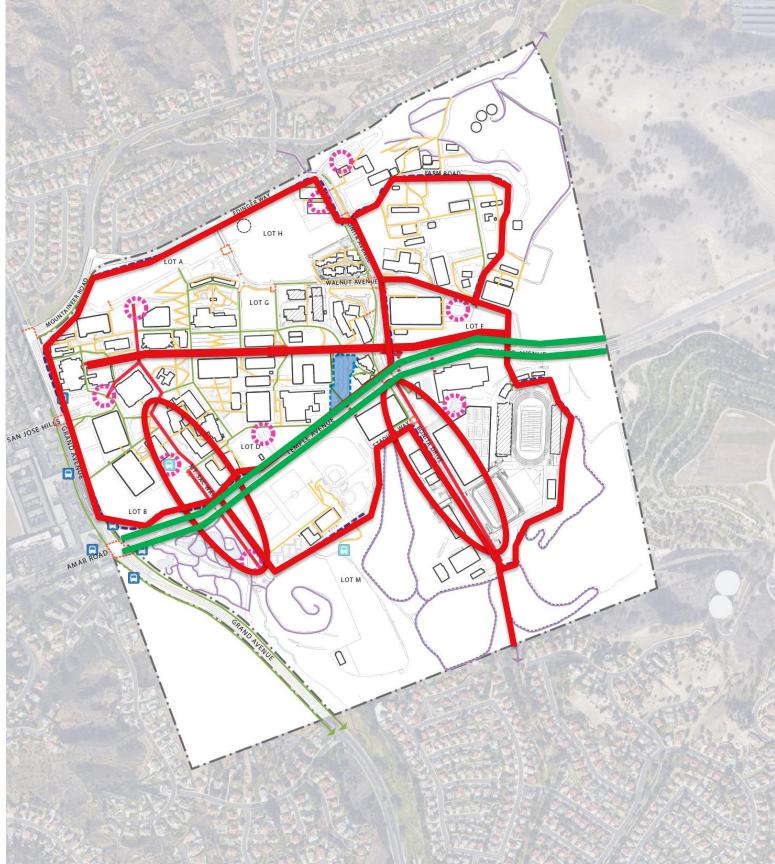




### PEDESTRIAN CIRCULATION

/ Miracle Mile
 / Mt SAC Way & Bonita Drive
 Promenades
 / Incline Garden
 / Healthy Living Loop
 / Temple Avenue
 Green Corridor





### PEDESTRIAN CIRCULATION

/ Expanded universal circulation network

#### LEGEND

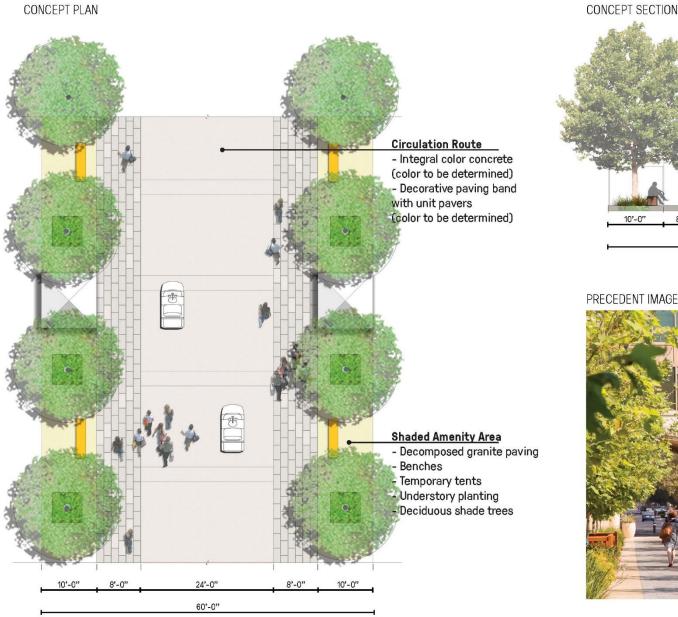
·-·-PROPERTY LINE
FACILITIES
FACILITIES UNDER CONSTRUCTION
ZZZLANDSCAPE/UNDER/CONSTRUCTION/////
ACCESSIBLE ROUTES
🗐 ACCESSIBLE VAN SERVICES STOP
<b>ACCESSIBLE PARKING SPACES</b>
OUTDOOR ELEVATOR
STAIRS
RAMPS
PEDESTRIAN BRIDGE

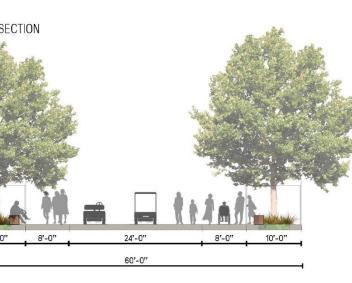


## PEDESTRIAN CIRCULATION HIERARCHY

#### **PRIMARY PEDESTRIAN PROMENADE CONCEPT - MIRACLE MILE**

// CMPCT COMMENTS // / Like the Miracle Mile concept / Looking forward to seeing **Secondary and Tertiary** concepts / Include lighting, do not include bike racks / Show function as underground utility corridor

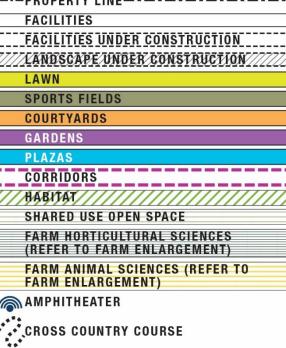


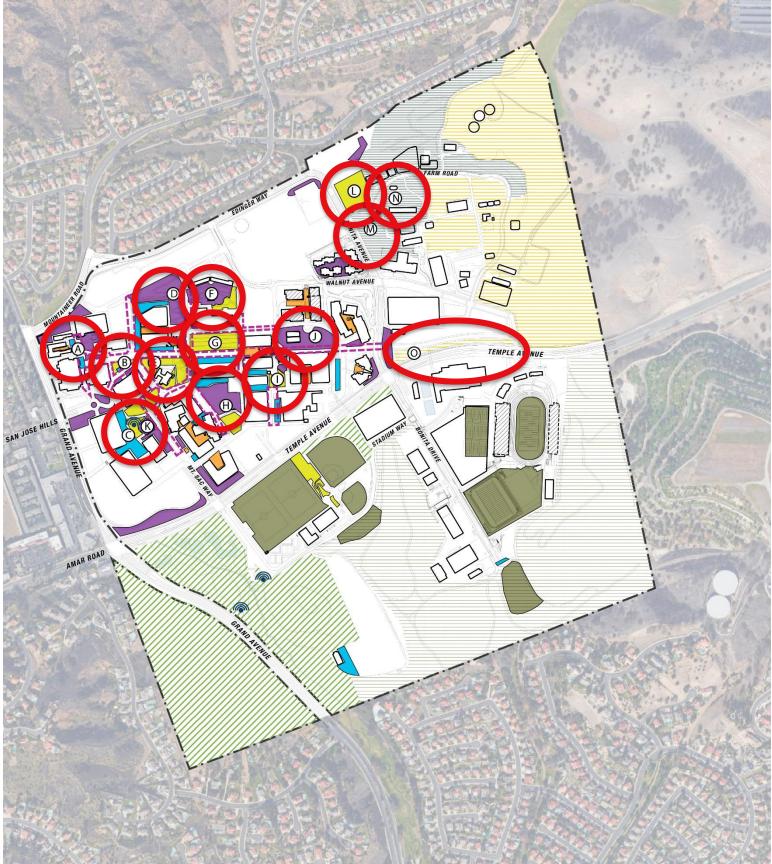




## **OPEN SPACE PROGRAMMING**

/(A) Arts Garden Plaza / (B) Inspiration Lawn / (C/K) Auditorium Plaza and Rose Garden / (D) Incline Garden /(E) Founders Green /(F) Mountie Gardens /(G) Terraced Quad LEGEND / (H) Library Learning ·—·—PROPERTY LINE· FACILITIES Gardens / (I) Makers Green LAWN SPORTS FIELDS / (J) Innovation Grove COURTYARDS GARDENS /(L) Sherman Park PLAZAS CORRIDORS /(M) Demonstration Garden /(N) Koi Pond AMPHITHEATER /(O) Farm Frontage





## ENHANCEMENT CONCEPTS

/ Auditorium Plaza & Rose Garden
/ Student Services Arrival Experience
/ Library Learning Garden



### AUDITORIUM PLAZA & ROSE GARDEN (DRAFT)





Promenade







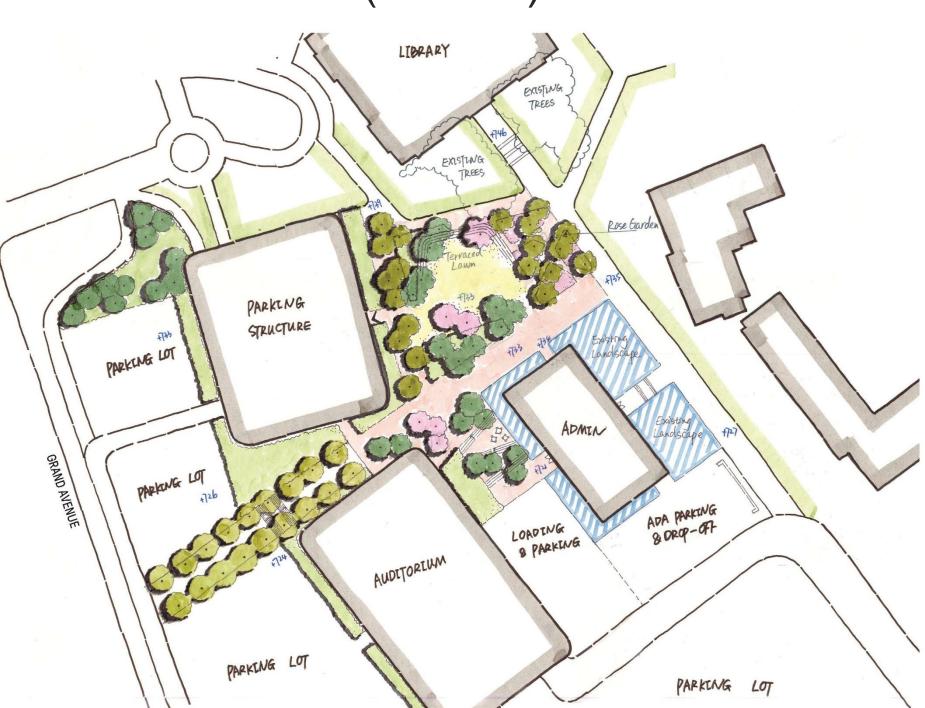




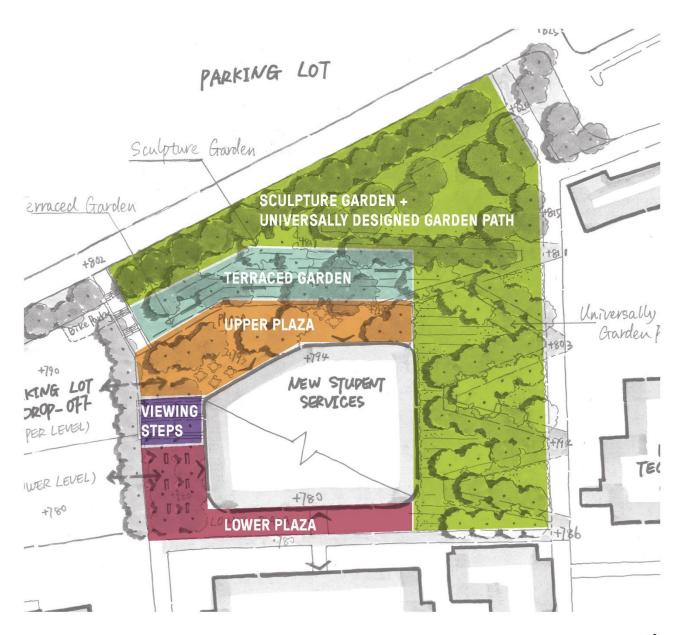
## AUDITORIUM PLAZA & ROSE GARDEN (DRAFT)

// CMPCT COMMENTS //
/ Rose Garden to remain
/ Terraced Lawn not desired
/ Pedestrian Promenade
 connection through Lot B
 not desired
/ Elevator to be provided in

Parking Structure



#### STUDENT SERVICES ARRIVAL EXPERIENCE (DRAFT)



Sculpture Garden



Universally Designed Garden Path



#### Viewing Steps





Lower Plaza





## STUDENT SERVICES ARRIVAL EXPERIENCE (DRAFT)

// CMPCT COMMENTS // / Concern over cost of "Stitch Corridor" universal path / Connection between **Student Services North and** Student Services should be developed / Parking Lot A to be same level as Student Services North upper level

/ Like idea of integrating public art into the landscape / Generally comfortable with landscape concepts



### LIBRARY LEARNING GARDEN (DRAFT)



Forecourt Plaza



Outdoor Study Rooms



Sunken Lawn











#### LIBRARY LEARNING GARDEN (DRAFT)

// CMPCT COMMENTS // / Overall like the concept a lot / "Forecourt Plaza" should be coordinated with Student Center project design / Main entry to Library / Learning Resources should be accessible

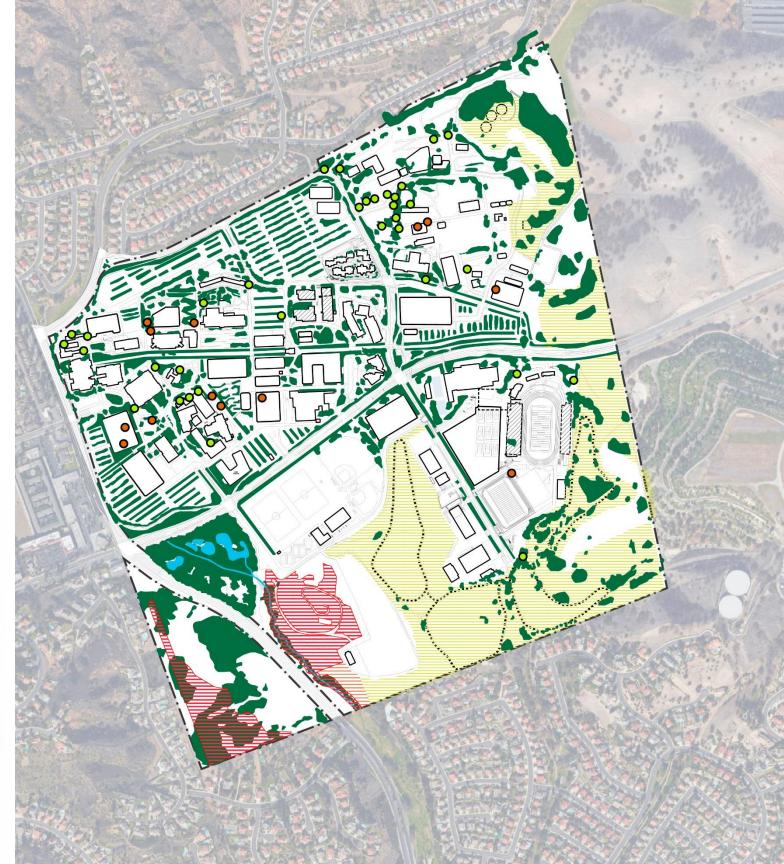


## NATURAL HABITAT & CAMPUS FOREST

## / Wildlife Sanctuary Improvements/ Urban Forest Initiative

#### LEGEND

·-·-PROPERTY LINE
FACILITIES
FACILITIES UNDER CONSTRUCTION
ZZZ LANDSCAPE UNDER CONSTRUCTION ZZZZZ
TREE CANOPY
NATURAL HABITAT: RESTRICTIVE
COVENANT, RESTRICTED ACCESS
NATURAL HABITAT: NOT IN RESTRICTIVE COVENANT, RESTRICTED ACCESS
NATURAL HABITAT: LIVESTOCK
MANAGEMENT
NATURAL HABITAT - WATER
WILDLIFE SANCTUARY
SPECIMEN TREE
SPECIMEN TREE, POTENTIALLY IMPACT- ED BY DEVELOPMENT
CROSS COUNTRY COURSE



## FARM PRECINCT

/ Farm Infrastructure Improvements /Long-term Design Approach: Ornamental Horticulture Unit Improvements /Long-term Design Approach: Agriculture & **Animal Sciences** Unit Improvements

#### LEGEND ----PROPERTY LINE SHADEHOUSE GREENHOUSE HORTICULTURE DEMONSTRATION **PROPAGATION HOUSE** ANIMAL SCIENCES DEMONSTRATION PASTURE SHEEP (OVINE) CATTLE (BOVINE) EQUINE (HORSE) SWINE (PIG) CANINE (DOG) RETAIL HOT HUE PARKING **RV SPOTS FOR STUDENTS COMPOST / SOILS / CANNING** EQUIPMENT TECHNOLOGY INFRASTRUCTURE/UTILITIES INDOOR CLASSROOM/LAB CIRCULATION VEGETATED BUFFER



# Campus Neighborhoods

2018 EDUCATIONAL AND FACILITIES MASTER PLAN

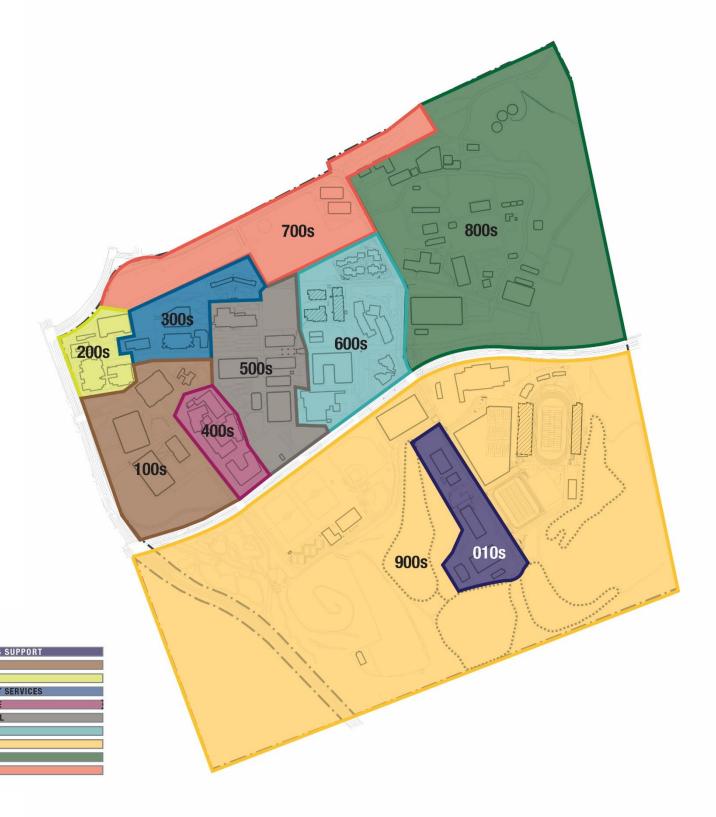




### CAMPUS NEIGHBORHOODS

LEGEND

/ Campus Support (010s) /West (100s) /Art (200s) / Student Services (300s) / Science (400s) / Central (500s) / East (600s) / North (700s) / Farm (800s) / South (900s)



## Future Development

2018 EDUCATIONAL AND FACILITIES MASTER PLAN





## FUTURE DEVELOPMENT

/ Lot A / Lot B / Lot G / Lot H / Student Services northeast

#### LEGEND

EXISTING FACILITIES	
NEW MAJOR BUILDINGS	
MAJOR RENOVATIONS	
PARKING STRUCTURES	



# Discussion/Questions on htroduction and Chapters 7 and 8

2018 EDUCATIONAL AND FACILITIES MASTER PLAN



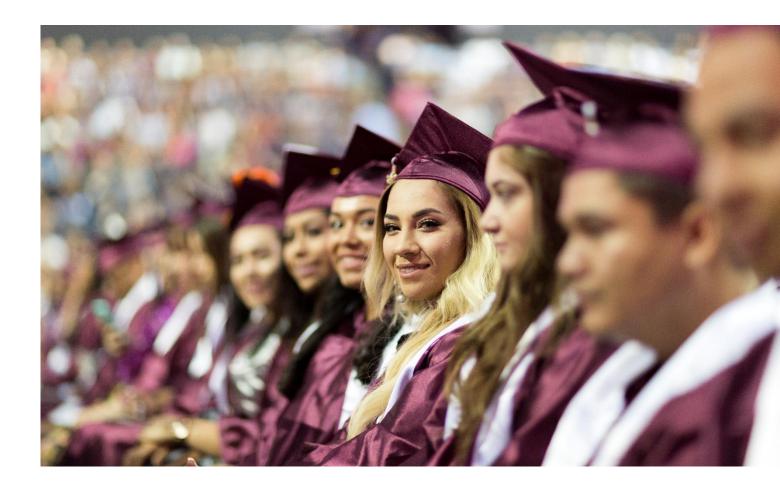






## INTRODUCTION

- /Acknowledgments
- / Letter from the President and CEO
- / Letter from the Board of Trustees
- / Table of Contents
- / Executive Summary
- / Mission, Vision, and Core Values
- / Purpose
- / Process and Participation
- / Document Overview



## CHAPTER 7: EXISTING FACILITIES AND SITE ANALYSIS

/ Overview

- / Community Context
- / Campus and Facilities Analysis
- / Circulation and Transportation Analysis
- / Landscape and Open Space Analysis
- / Mt. SAC Hangar at Brackett Field Airport



## CHAPTER 8: EXISTING ENVIRONMENTAL ANALYSIS

/ Overview

/ Campus Sustainability

/ Campus Climate Conditions

/ Resource Management Analysis

/ Carbon Footprint Analysis



## EFMP Document Review Process

2018 EDUCATIONAL AND FACILITIES MASTER PLAN





## EFMP DOCUMENT REVIEW PROCESS: OVERVIEW

/ Educational planning chapters 1–6 have all been reviewed and completed:

Final final versions have NOT been posted online at this time, but are coming soon... 

/ The EFMP document review schedule will move quickly with **short turnaround** times:

Sorry and thank you in advance! 

/ The MPSTF should feel free to review chapters with their constituents for feedback.

/ Mika will send links to MPSTF to review PDFs of the first drafts of remaining chapters.

/ Carol Nelson in the President's office will send the emails with links to the College to review PDFs for campus-wide review of the remaining chapters.

## EFMP DOCUMENT REVIEW PROCESS

#### **Introduction and Facilities Planning Chapters 7 and 8:**

- Preliminary drafts of the following were reviewed by CMPCT and MPSTF and comments are due today, December 1<sup>st</sup>:
  - Introduction  $\succ$
  - Chapter 7: Existing Facilities Conditions Analysis
  - Chapter 8: Environmental Analysis
- The Tri-chairs, Gary, Mika, and the consultants will review the comments and determine appropriate responses.
- Consultants will revise and send updated drafts of Introduction and Chapters 7 and 8 for College-wide review.
- College-wide review is anticipated to begin in mid December 2017 and comments will be due the first week of January 2018.

## EFMP DOCUMENT REVIEW PROCESS

#### **Facilities Planning Chapters 9 through 12:**

- Preliminary drafts of the following are anticipated to be distributed to both CMPCT and MPSTF in mid December 2017 and comments will be due the first week of January 2018:
  - Chapter 9: Framework for Facilities Recommendations
  - Chapter 10: Facilities Recommendations
  - Chapter 11: Site Infrastructure and Improvements Recommendations
  - Chapter 12: Implementation
- The Tri-chairs, Gary, Mika, and the consultants will review the comments and determine appropriate responses.
- Consultants will revise and send updated drafts of Chapters 9–12 for college-wide review.
- College-wide review is anticipated to begin in mid January 2018 and comments will be due Friday, February 2, 2018.

## EFMP DOCUMENT REVIEW PROCESS

#### **Special Board Meeting and Final Reviews and Approval:**

- The Special Board Meeting is scheduled for **Saturday**, **February 3, 2018**:
  - This is a public meeting and all are welcome to attend.
  - Comments from the Board of Trustees will be collected at this meeting.
- The Tri-chairs, Gary, Mika, and the consultants will review both college-wide comments on Chapters 7–12 and Board of Trustee comments and determine appropriate responses.
- Consultants will incorporate approved comments and send revised drafts of facilities planning Chapters 7–12 for college-wide review.
- College-wide review is anticipated to begin and end in **Spring 2018**.
- Board of Trustees approval and posting of final online EFMP document is anticipated in **Spring 2018**.



## Next Steps

/ Ongoing review of draft chapters

- / Project scoping meetings
  - / Library/Learning Resources
  - / Science

/ School of Continuing Education and Adult Basic Education

- / Technology and Health
- / Student Services
- / Special Board Meeting (February 3<sup>rd</sup>, 2018)
- / Board of Trustees document approval (Spring 2018)





## http://www.mtsac.edu/efmp/documents\_to\_review.html







## WORKING PROJECT LIST

#### // MINOR PROJECTS //

- / Brackett Field Improvements
  / Fire Training
  / M&O Building 47 Renovation
  / Receiving/Transportation
- Building 48 Renovation
- / Reuse Depot
- / Sand Volleyball Courts, Athletics Toilet Room, and Concessions

LEGEND			
EXIST	TING FACILIT	IES	
NEW	MAJOR BUIL	DINGS	
MAJO	R RENOVATIO	ONS	
PARK	ING STRUCTU	RES	
PARK	ING STRUCTU	RES	

