

MT. SAN ANTONIO COLLEGE 2018 Educational and Facilities Master Plan

DECEMBER 1, 2017 MASTER PLAN STEERING TASK FORCE MEETING





Process

SEPTEMBER 2016

SPRING 2018

1/PREPARE 2/ANALYZE

3/FRAME

4/EXPLORE

5/ RECOMMEND









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







EFMP Document Review: Table of Contents







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)
- 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





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

/ Building Renumbering

/ Phasing

/ Removals

/ Future Asset Development



Facilities Planning



// SEPTEMBER 6TH DRAFT PROJECT LIST //

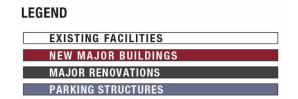


// CURRENT PROJECT LIST //

/ Facilities: Reviewed by CMPCT

- Fine Art
- Makerspace

/ Site Development: On-going Review /







Facilities Projects

List





// NEW MAJOR BUILDINGS //

/ Adult Education



EXISTING FACILITIES

NEW MAJOR BUILDINGS

MAJOR RENOVATIONS



// NEW MAJOR BUILDINGS //

/ Adult Education/ Auditorium



EXISTING FACILITIES

NEW MAJOR BUILDINGS

MAJOR RENOVATIONS



// NEW MAJOR BUILDINGS //

/ Adult Education/ Auditorium/ Bookstore

LEGEND

NEW MAJOR BUILDINGS

MAJOR RENOVATIONS



// 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

LEGEND

NEW MAJOR BUILDIN

MAJOR RENOVATIONS



// NEW MAJOR BUILDINGS //

/ Adult Education

/ Auditorium

/ Bookstore

/ Campus Safety

/ Fine Arts

/ Library/Learning Resources



EXISTING FACILITIES

NEW MAJOR BUILDINGS

MAJOR RENOVATIONS



// NEW MAJOR BUILDINGS //

```
/ Adult Education
```

/ Auditorium

/ Bookstore

/ Campus Safety

/ Fine Arts

/ Library/Learning Resources

/ Makerspace

LEGEND

EXISTING FACILITIES

<u>NEW MAJOR BUILDINGS</u>

MAJOR RENOVATIONS



// NEW MAJOR BUILDINGS //

```
/ Adult Education
```

/ Auditorium

/ Bookstore

/ Campus Safety

/ Fine Arts

/ Library/Learning Resources

/ Makerspace

/ Nature Center

LEGEND EXISTING FACILITIES NEW MAJOR BUILDINGS MAJOR RENOVATIONS

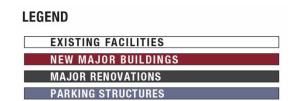


- / Adult Education
- / Auditorium
- / Bookstore
- / Campus Safety
- / Fine Arts
- / Library/Learning Resources
- / Makerspace
- / Nature Center
- / Physical Education Complex





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





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





// 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

LEGEND

EXISTING FACILITIES

NEW MAJOR BUILDINGS

MAJOR RENOVATIONS



- / 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





// 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

EXISTING FACILITIES NEW MAJOR BUILDINGS MAJOR RENOVATIONS PARKING STRUCTURES



// NEW MAJOR BUILDINGS //

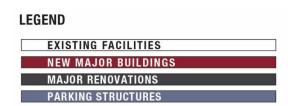
- / Adult Education
- / Auditorium
- / Bookstore
- / Campus Safety
- / Fine Arts
- / Library/Learning Resources
- / Makerspace
- / Nature Center
- / Physical Education Complex
- / School of Continuing Education
- / Science
- / Student Center
- / Student Services North
- / Technical Education
- / Transit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

EXISTING FACILITIES NEW MAJOR BUILDINGS MAJOR RENOVATIONS PARKING STRUCTURES



```
// MAJOR RENOVATIONS //
```

- / College Services (6 and 23)
- / General Instructional Space (28AB)
- / Humanities and Social Sciences (26ABCD)
- / Science (7 and 60)
- / Student Services (9B)





// CAMPUS-WIDE PROJECTS //

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











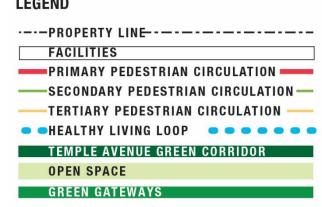


Site Projects



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

/ Parking Structure PS-B

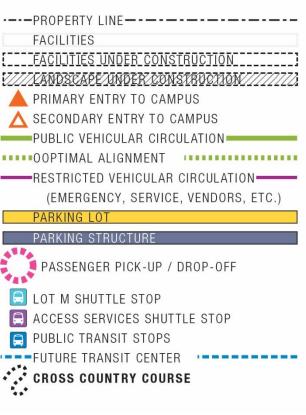
/ Parking Structure PS-F

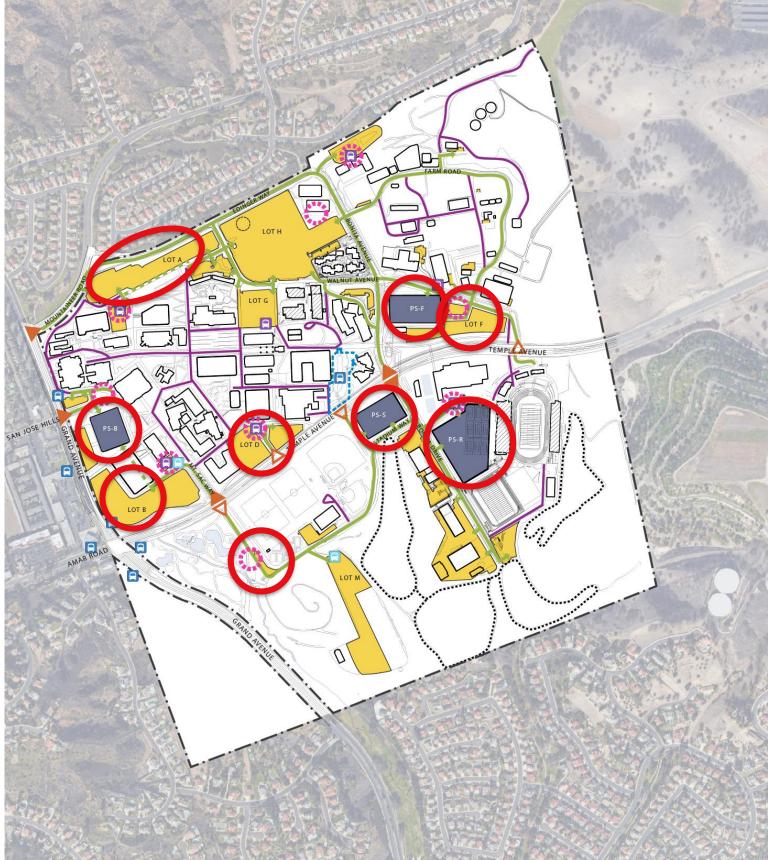
/ Parking Structure PS-R and tennis courts

/ Parking Structure PS-S

/ Lot A Improvements/ Lot B Improvements/ Lot D Improvements/ Lot F Improvements/ Lot W Improvements

LEGEND

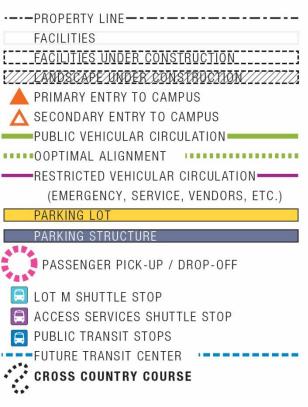


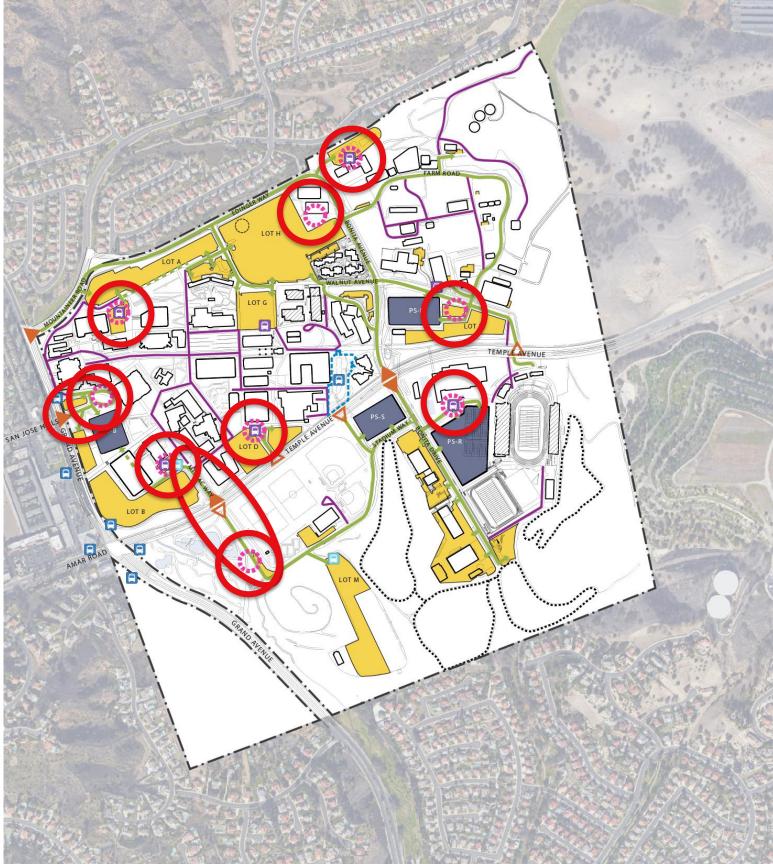


VEHICULAR CIRCULATION

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

LEGEND

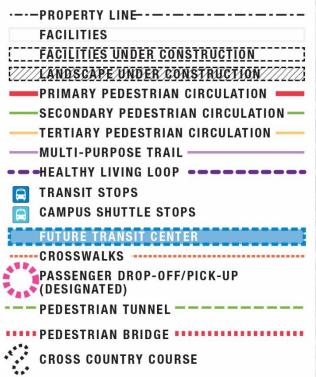


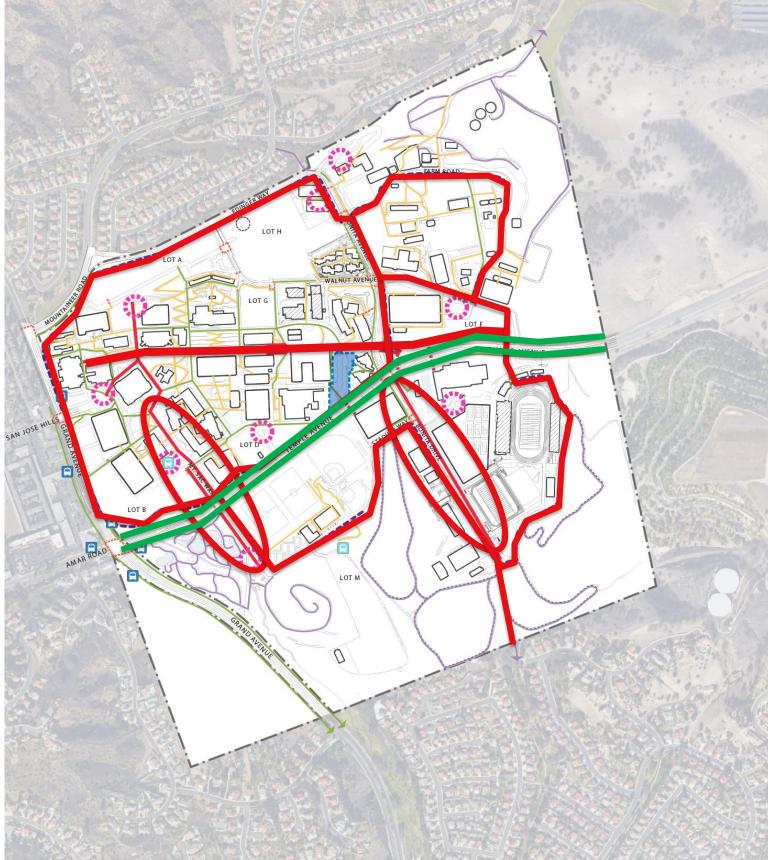


PEDESTRIAN CIRCULATION

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

LEGEND





PEDESTRIAN CIRCULATION

/ Expanded universal circulation network

FACILITIES FACILITIES UNDER CONSTRUCTION ACCESSIBLE ROUTES ACCESSIBLE VAN SERVICES STOP ACCESSIBLE PARKING SPACES OUTDOOR ELEVATOR STAIRS PEDESTRIAN BRIDGE PEDESTRIAN TUNNEL



PEDESTRIAN CIRCULATION HIERARCHY

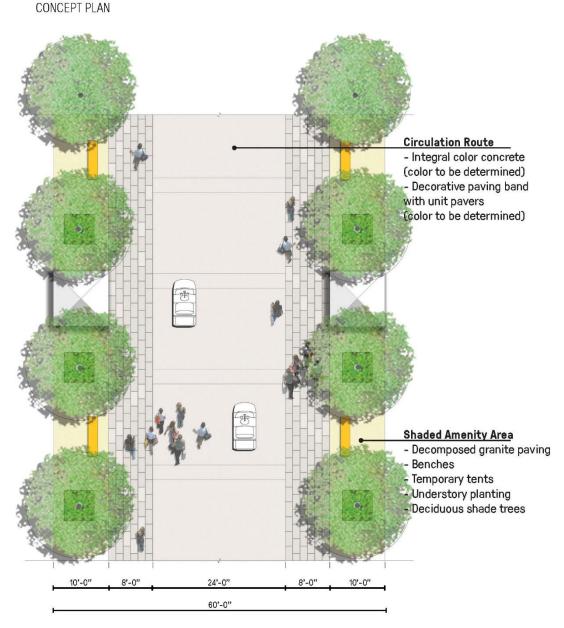
PRIMARY PEDESTRIAN PROMENADE CONCEPT - MIRACLE MILE

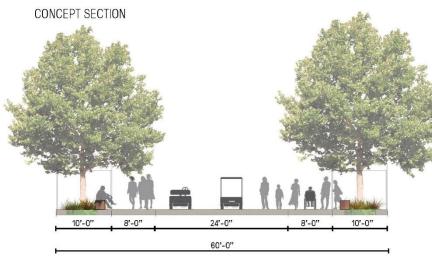
// CMPCT COMMENTS //

/ Like the Miracle Mile concept

/ Looking forward to seeingSecondary and Tertiaryconcepts

/ Include lighting, do not include bike racks/ Show function as underground utility corridor





PRECEDENT IMAGE

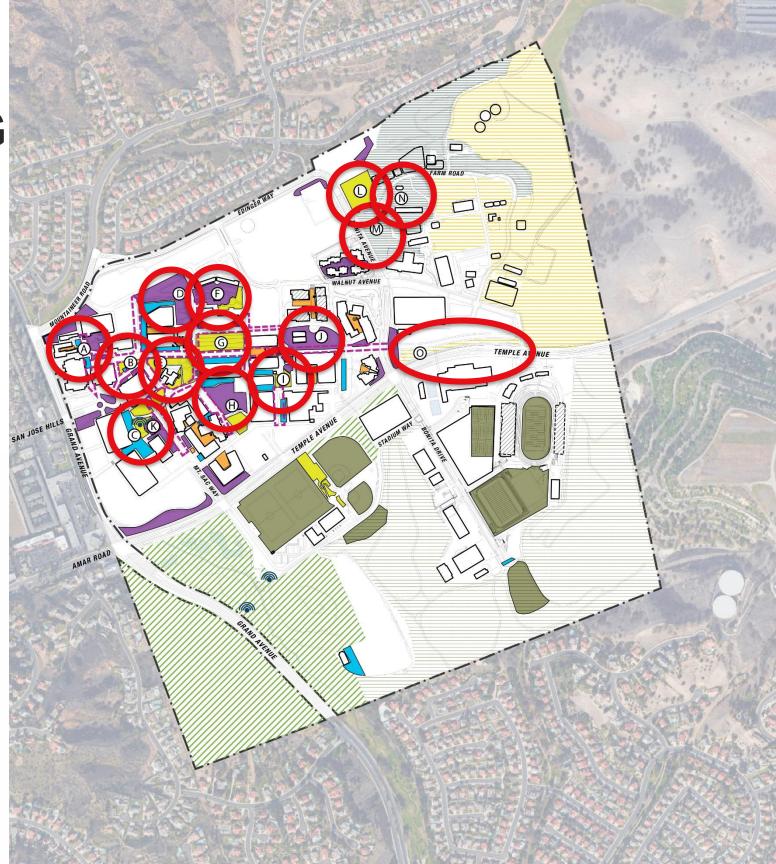


OPEN SPACE PROGRAMMING

- / (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
- / (H) Library Learning Gardens
- / (I) Makers Green
- / (J) Innovation Grove
- /(L) Sherman Park
- / (M) Demonstration
 Garden
- /(N) Koi Pond
- /(O) Farm Frontage

LEGEND

PROPERTY LINE
FACILITIES
[FACILITIES UNDER CONSTRUCTION]
LANDSCAPE UNDER CONSTRUCTION ////
LAWN
SPORTS FIELDS
COURTYARDS
GARDENS
PLAZAS
CORRIDORS
//\H\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\
SHARED USE OPEN SPACE
FARM HORTICULTURAL SCIENCES
(REFER TO FARM ENLARGEMENT)
FARM ANIMAL SCIENCES (REFER TO FARM ENLARGEMENT)
AMPHITHEATER
CROSS COUNTRY COURSE

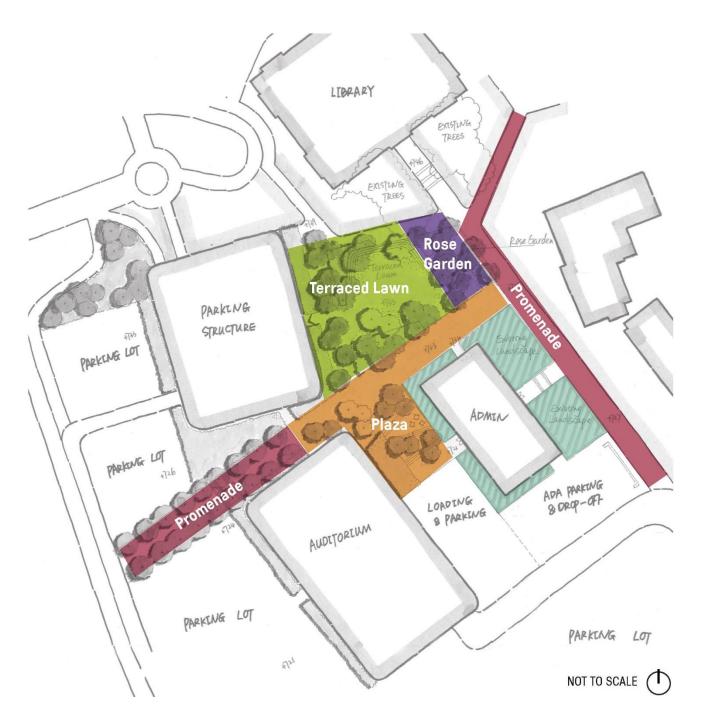


ENHANCEMENT CONCEPTS

/Auditorium Plaza & RoseGarden/ Student Services ArrivalExperience/ Library Learning Garden



AUDITORIUM PLAZA & ROSE GARDEN (DRAFT)















AUDITORIUM PLAZA & ROSE GARDEN (DRAFT)

// CMPCT COMMENTS //

/ Rose Garden to remain

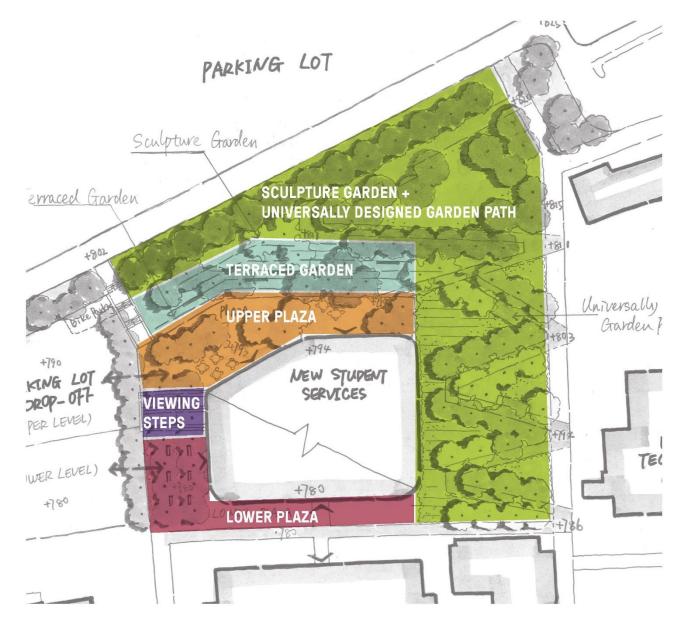
/ Terraced Lawn not desired

/ Pedestrian Promenade connection through Lot B not desired

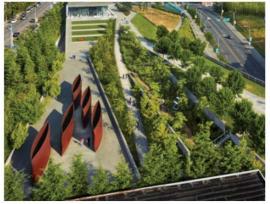
/ Elevator to be provided in Parking Structure



STUDENT SERVICES ARRIVAL EXPERIENCE (DRAFT)







Terraced Garden



Universally Designed Garden Path





liewing Stens



arra Diam



STUDENT SERVICES ARRIVAL EXPERIENCE (DRAFT)

// CMPCT COMMENTS //

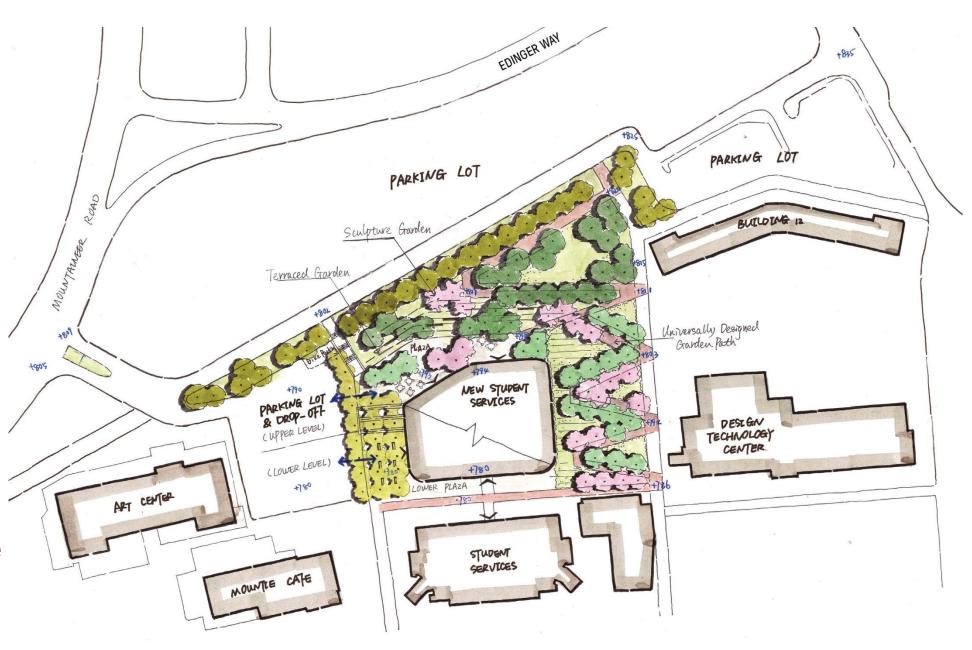
/ Concern over cost of "Stitch Corridor" universal path

/ 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

FACILITIES
FACILITIES UNDER CONSTRUCTION

VANDSCAPE UNDER CONSTRUCTION

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 IMPACTED BY DEVELOPMENT

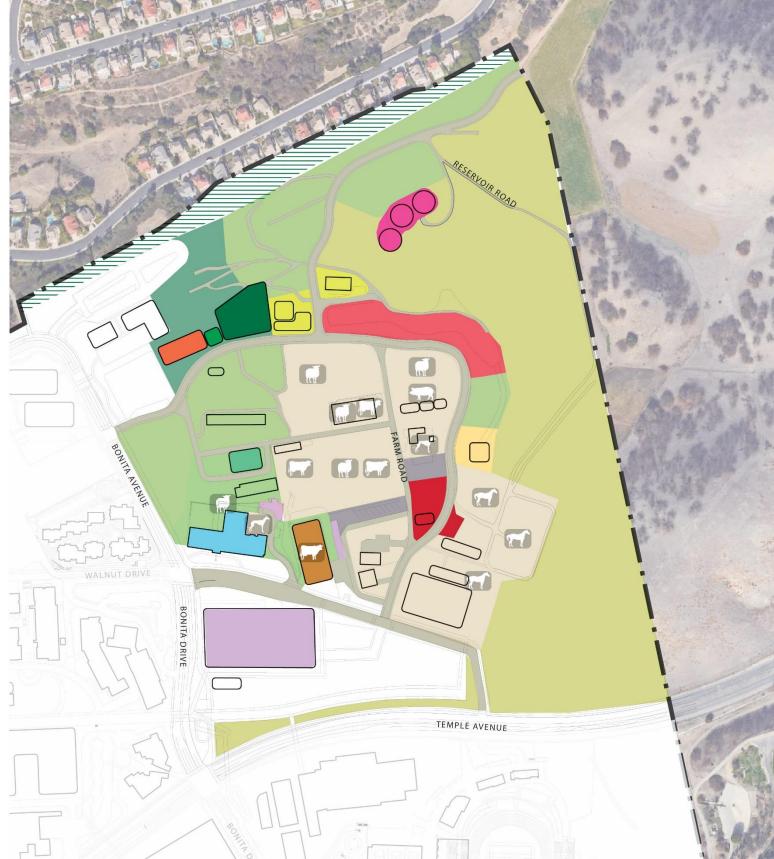
CROSS COUNTRY COURSE



FARM PRECINCT

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







Campus Neighborhoods





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





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 Introduction and Chapters 7 and 8





INTRODUCTION

```
/Acknowledgments
```

/ Letter from the President and CEO

/ Letter from the Board of Trustees

/ Table of Contents

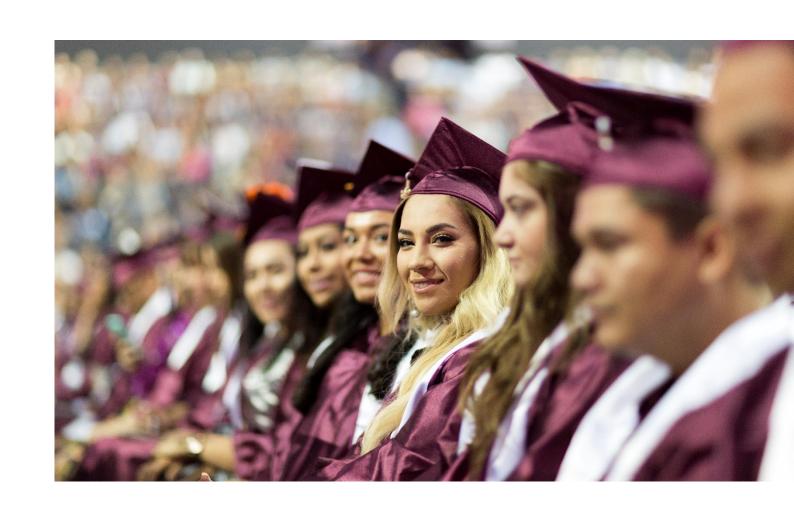
/ Executive Summary

/ Mission, Vision, and Core Values

/ Purpose

/ Process and Participation

/ Document Overview



CHAPTER 7: EXISTING FACILITIES AND SITE ANALYSIS

/ Overview

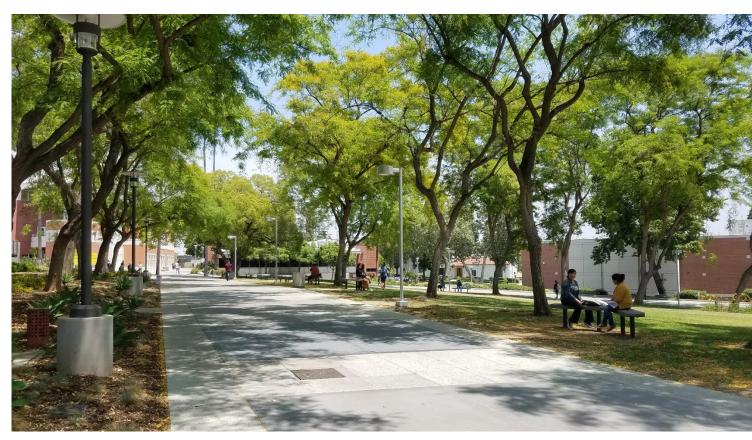
/ Community Context

/ 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





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 1st:
 - > Introduction
 - > 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 3rd, 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

