

# Mt. San Jacinto Community College District

**Facilities Master Plan** 

Board Meeting March 10, 2011



## Agenda

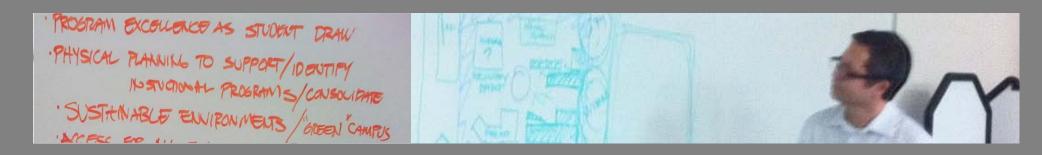
Intro / Schedule

San Gorgonio Pass Campus

Menifee Valley Campus

San Jacinto Campus

Q&A / In-depth review



## **Steering Committee Meeting Participants**

Teri Sisco

Julie Venable

Rebecca Teagne

Bahram Sherkat

Donna Wilder

Brian Orlauski

Susan Loomis

Karen Meyers

Ted Blake

Martha Hall

**Cynthes Prentice** 

JoAnna Quejada

Adrienne Bowdan

Rhonda Dixon

Laurie McLaughlin

Jennifer Marrs
Mike Webster
Becky Elam
Richard Rowley
Carlos Lopez
Dennis Anderson
Roger Schultz
Bill Vincent
Susan Guarino
Michael Conner
Charles Hawkins
Kimberly Ruddins
Kathy Donnell

Kathy Donnell
Tom Spillman
Gina Oliver
Scott Kasper
Rose Russell
Hal Edghill
Casey Mazzotta
Fred Frontino
Brian Twitty

Justin Bennett Nick Reeves

Jennifer Pickens

Phillip Morrione
David Brunken
Beth Gomez
Julie Venable
Dewey D. Heinsma
David King
Teri Sisco
Mark Dumas
David Wilkes

Kathy Valcarcel
Jill Lanphere
Kristi DiMemmo
Fred Madore
Joyce Johnson
Karin Marriott
Mike Rose
Bertha Barrazo
Pat James

Shelley Excell-Wartman
Jason Bader
Susan King
Sherri Sawyer
Kathy Charles
Andre Uckert
Becky Mitchell

Lesia Navarro
Rick Rycraft
Cheryl Devenney
Cheryl Smith
Irma Ramos

Kathy Briones

Micah Orloff



## Schedule

March (03/18/11): First draft delivery

April (04/18/11): District comments back to LPA

June: Second draft delivery

August: Final draft delivery



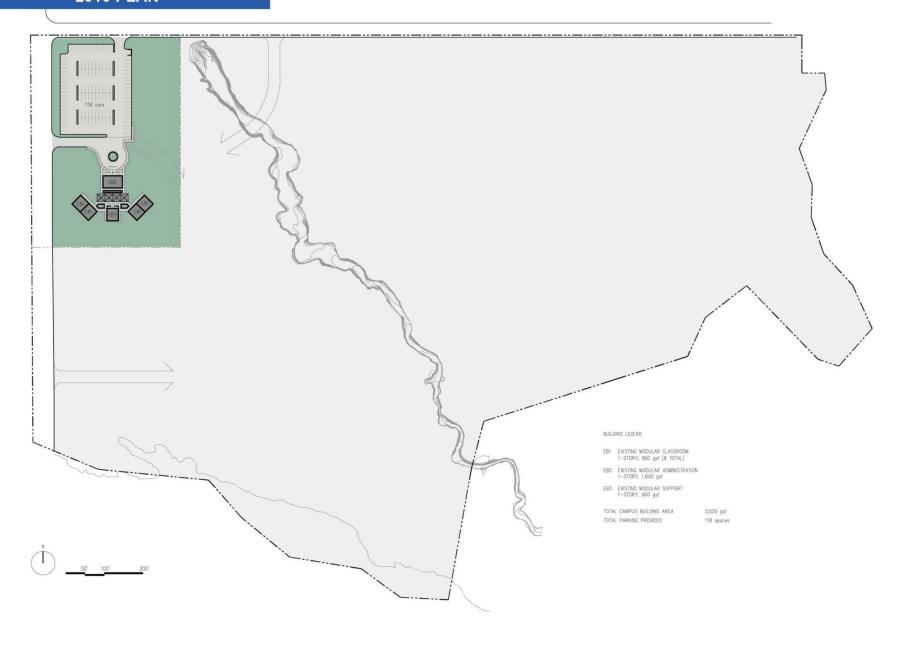
# San Gorgonio Pass Campus

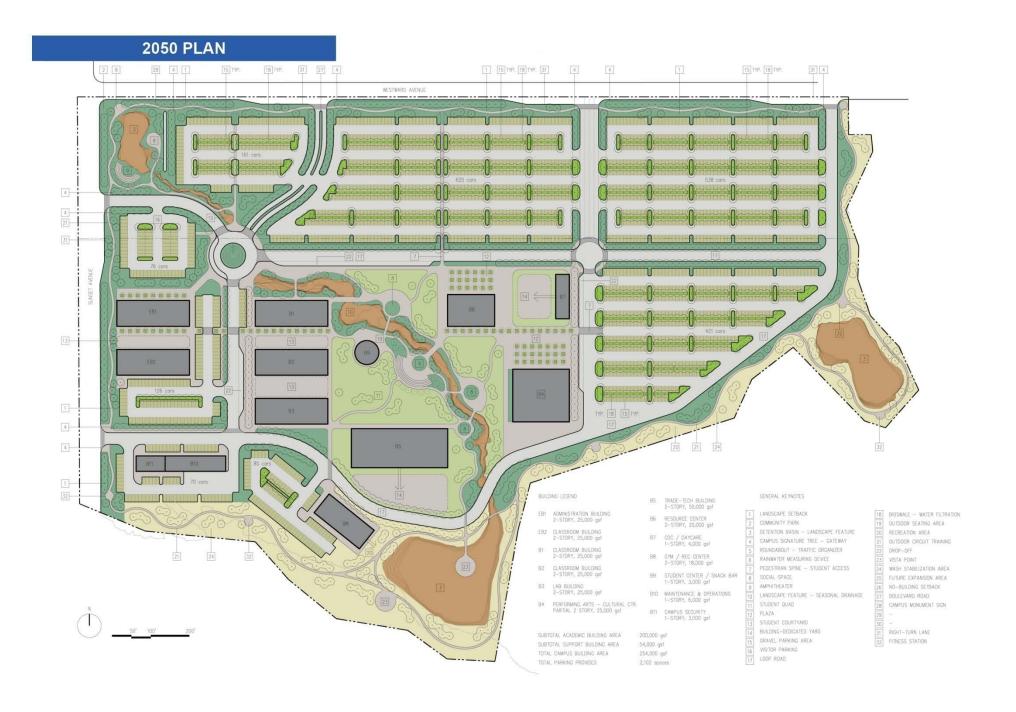
Facilities Master Plan





## **2010 PLAN**





## LANDSCAPE PLAN



## **DRAINAGE PLAN**



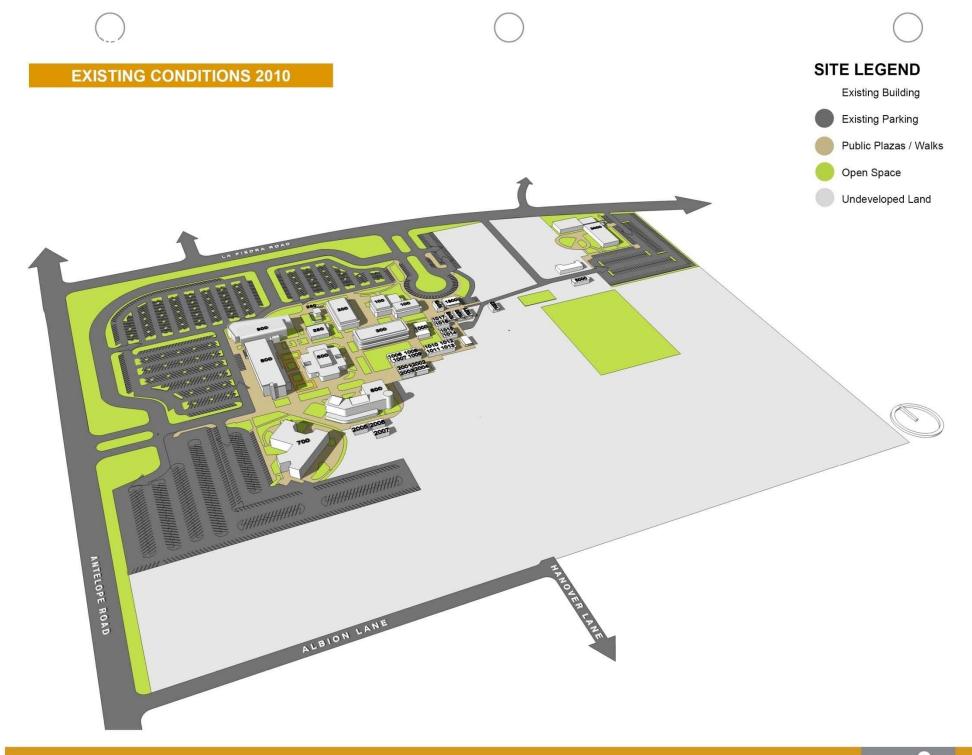






# Menifee Valley Campus

Facilities Master Plan



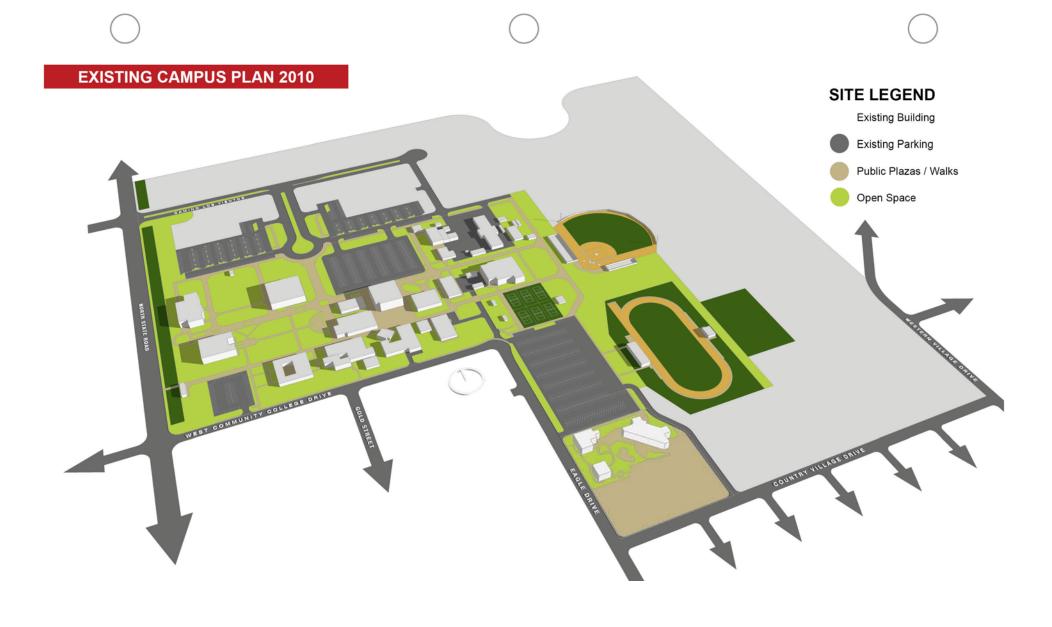
## **FULL BUILD-OUT PLAN 2050**

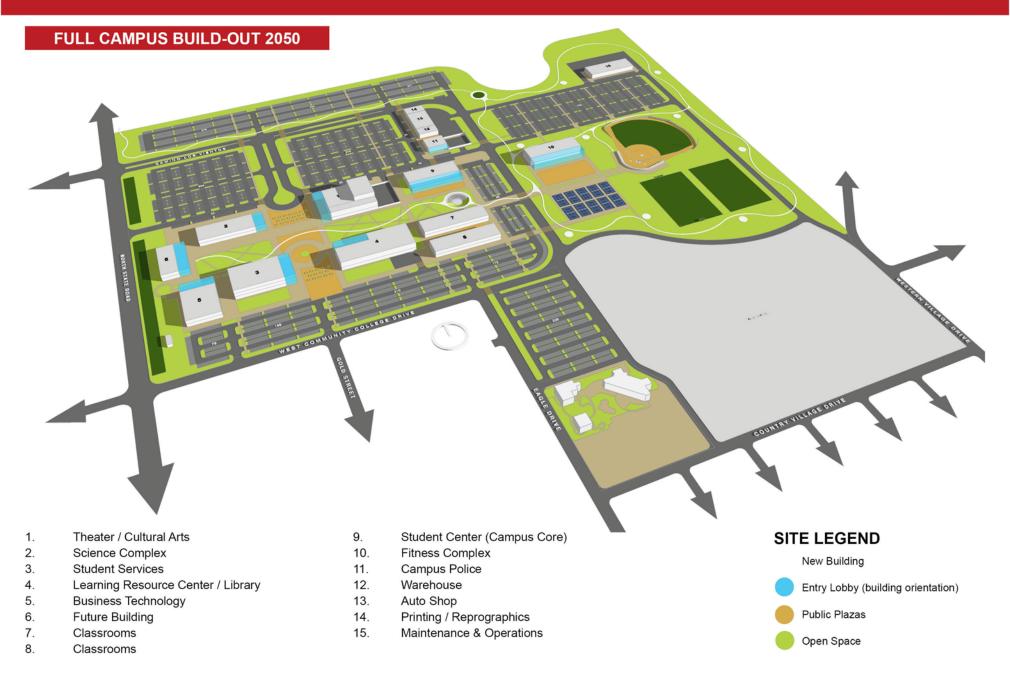




# San Jacinto Campus

Facilities Master Plan





# Thank you!

San Jacinto College, a California Community College, offers accessible, innovative, comprehensive and quality educational programs and services to diverse, dynamic, and growing communities both within and beyond traditional geographic boundaries. We support life-long learning and student success by utilizing proven educational methodologies as determined by collaborative institutional planning and assessment. To meet economic and workforce development needs, MSJC provides students with basic skills, general and career education that lead to transfer, associate degrees and certificates. Our commitment to student learning empowers students with the skills and knowledge needed to effect positive change and enhance the world in which we live.





# San Jacinto Campus

Facilities Master Plan

# Plans

## Aerial 2010





Plan Full Build-out



## Plan Full Build-out 3D



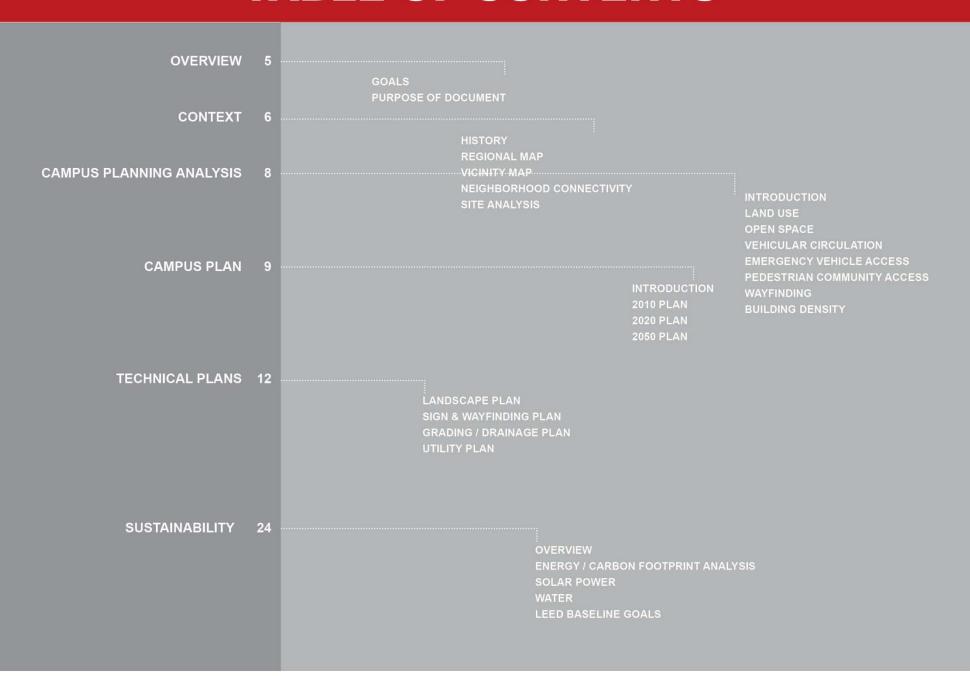
# Sheets

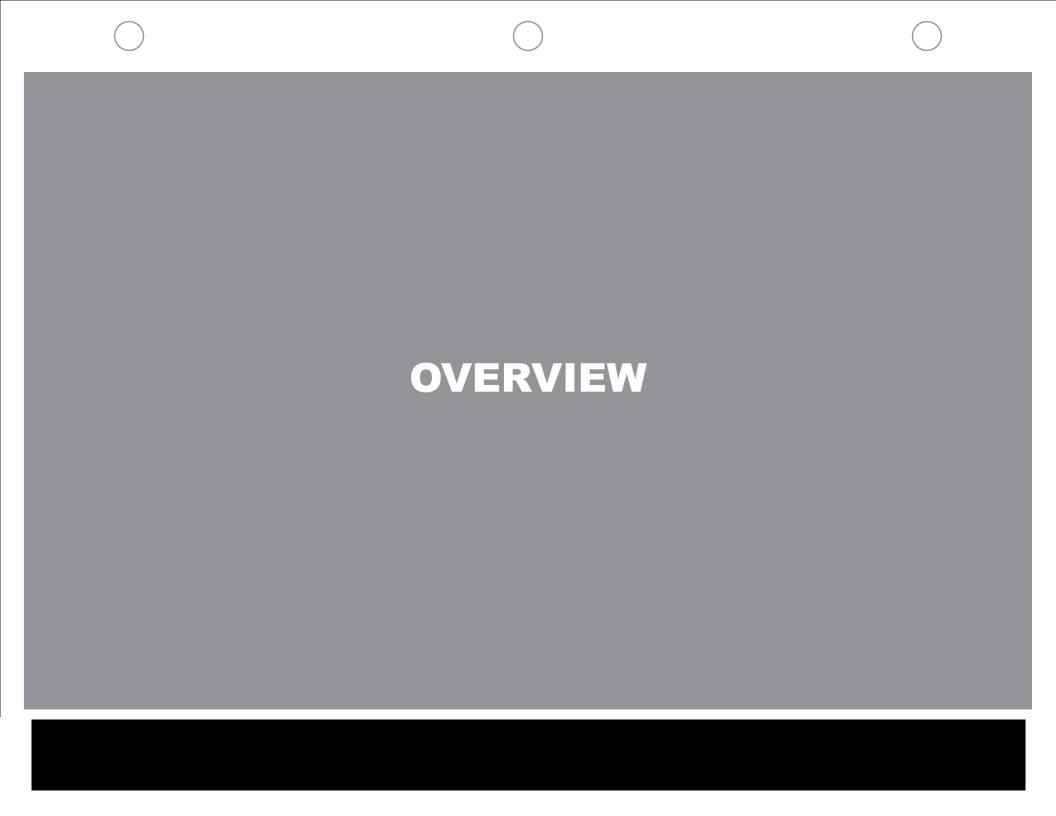
# SAN JACINTO CAMPUS MASTER PLAN





## **TABLE OF CONTENTS**





### **GOALS**

#### **District Goals**

- Delineate five service areas with divergent identities and needs.
- Establish construction projects needed to accommodate for projected student enrolment and growth.
- Establish the size for utilities and services needed to support each campus.
- Establish a sustainable approach to the planning of facilities.
- Establish a safe, accessible and stimulating learning environment.

## Planning Goals

- · Create a sense of quality and pride in students
- Establish a campus identity
- Create an inviting and welcoming place of arrival
- Create a defined campus edge and access points
- Consolidate scattered programs into dedicated locations and buildings
- Enhance campus circulation, vehicular circulation and drop-off opportunities
- Establish an enhanced pedestrian way finding hierarchy
- Facilitate access to parking from the campus core

- Provide a variety and hierarchy of open spaces
- Develop a comprehensive and cohesive utilities and infrastructure plan
- Enhance flow of traffic from parking lot to parking lot (avoid need to use public streets to circulate between parking areas) daisy chain
- Utilize open space and landscape for demonstration and educational opportunities
- Provide wind protection for social spaces.
- Create opportunities for art in the campus
- Plan opportunities for sustainable solutions in the built environment
- Formulate a flexible and malleable path to identify a direction to updating the built campus environment

### **MSJC Mission Statement**

"Mt. San Jacinto College, a California Community College, offers accessible, innovative, comprehensive and quality educational programs and services to diverse, dynamic, and growing communities both within and beyond traditional geographic boundaries. We support life-long learning and student success by utilizing proven educational methodologies as determined by collaborative institutional planning and assessment. To meet economic and workforce development needs, MSJC provides students with basic skills, general and career education that lead to transfer, associate degrees and certificates. Our commitment to student learning empowers students with the skills and knowledge needed to effect positive change and enhance the world in which we live."

#### PURPOSE OF THIS DOCUMENT

This document is campus specific and consistent with the District goals.

To meet the demand for learning opportunities as described in the Educational Master Plan, the College must provide for the facilities and environment to house the instructional programs and support services. The Facilities Master Plan derives its definition and meaning from the Educational Master Plan. Other considerations for facility planning include:

- Enrollment and population growth
- Analysis of existing facilities
- Free-flow analysis
- Participation rates

The Facilities Master Plan will guide the district as it develops facilities to serve its many communities and expanding student population. Facilities planning must provide a flexible framework to allow the District to readily adjust to changes in technologies, teaching methodologies, needs of our students and fluctuations in resources.

In order to accommodate the anticipated growth, permanent facilities will replace inadequate temporary space.

Open spaces (for circulation, outdoor activities, physical education and parking) are planned and will expand proportionately with the growth of the campus and the development of the new campus/

centers to maintain a balance between indoor & outdoor space.

Facilities planning must be sensitive to the cultural resources, environmentally sensitive areas and topography of all potential building sites.

The goal of this master plan document is to create a road map for transforming the campus to support a more robust student capacity, while imbuing a sense of place and collegiate atmosphere.

This document helps set priorities for project development, and illustrate a basic level of sequencing required to develop the site while maintaining a working campus.

This document if created by a group of experts, to ensure a wholistic approach to defining a Master plan.

#### "Live" Document

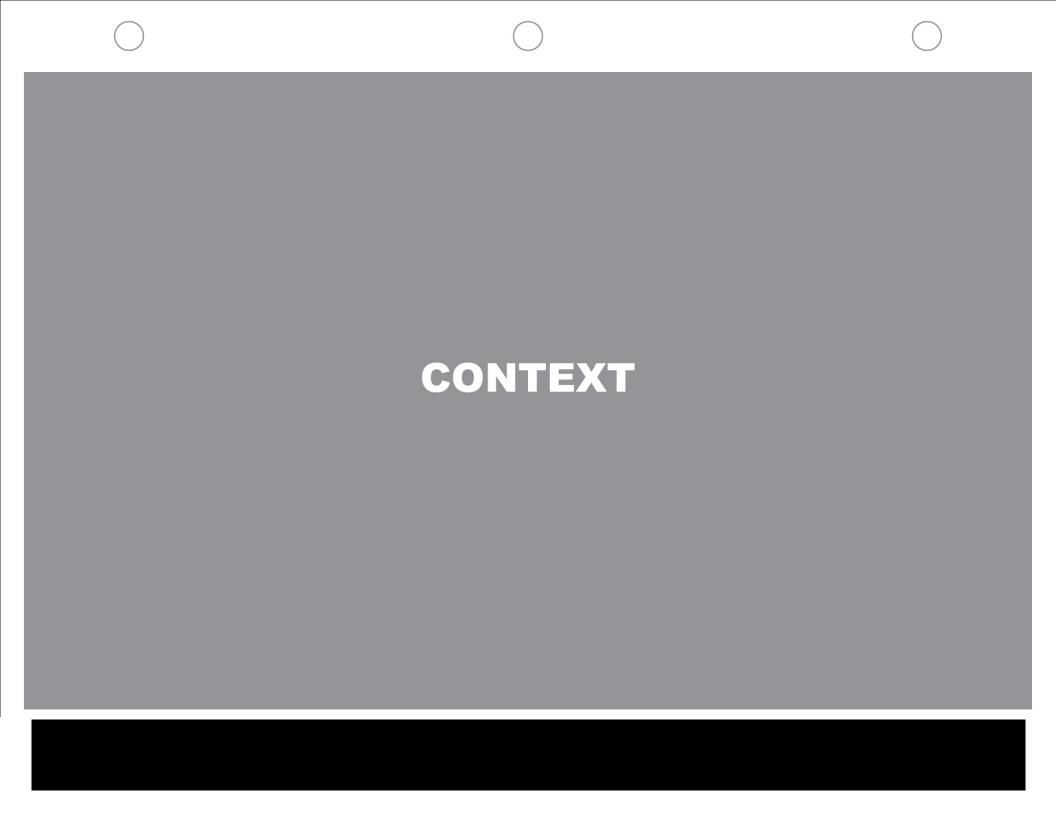
The Facilities Master Plan 2010 Update is an everevolving "live" document. It depicts a moment in time, a "snapshot" based on today's knowledge and predictions. It is intended to change as it responds to the changing circumstances.

#### **Process**

The master planning process provides an opportunity to project facilities requirements to accommodate a growing student population by 2050. This document describes required facilities and includes new centers, new buildings, renovations of existing buildings and related site improvements in the campus.

## Sustainable Principles

The strategy for sustainability is based upon behavioral changes. The Master Plan will inherently be developed with sustainable concepts throughout and provide a separate resource discussion to highlight the latest technologies to ensure that the District truly become stewards of the Land.



## **HISTORY**

## Timeline

	Pre- 1700s	The area was originally inhabited and used by the Luiseno Indians and Pechanga Indians who would come out to this area to hunt and search for food.		
	1700's	The Anza Trail, one of the first European overland routes to California, crossed the valley.		
1800's	2			
	1820	Mission padres named the valley, San Jacinto, which is Spanish for, Saint Hyacinth, and they established an outpost.		
	1842	35,000 acre Mexican land grant given to the Estudillo family.		
	1850	United States annexed California as its 31st state.		
	1870	The city of San Jacinto was founded. Local residents petitioned to form a school district and in that time a store and post office had been established.		
	1884	The Estudillo mansion was built.		
	1888	The city of San Jacinto was incorporated.		
	1895	Hemet Dam was built.		
1900's				

early 1900's

	development of several tourist resorts with hotels, guest cabins and bath houses.
1962	The Mt. San Jacinto Community College District was formed by a vote of the citizens in Banning, Beaumont, Hemet and San Jacinto.

Natural hot springs along the north side of the Valley stimulated the



de Anza Historic Trail



Estudillo Mansion



Alessandro Hotel, Helmet CA

## Timeline (Continued)

1963	The first Mt. San Jacinto College classes were held in rented facilities in Banning & Beaumont.			
1965	The San Jacinto Campus was opened with two buildings.			
1975	Residents of Temecula, Lake Elsinore, Perris and adjacent areas voted to join the Mt. San Jacinto Community College District.			
1990	In response to this intense growth, Mt. San Jacinto College opened its Menifee Valley Campus			
1993	The Business & Technology Center opened, housing laboratories for Business, Computer Information Science, Engineering Technologies, Electronics and Photography.			
1995	A state-of-the-art music building opened on the San Jacinto Campus.			
2000's				
2000 <b>s</b> 2001	Renovations of the Bookstore, Print Shop and Cafeteria as well as additional office spaces were developed on the San JacintoCampus.			
2002	Expansion of the Child Development and Teacher Training Center at MSJC Menifee campus			
2002	The City of San Jacinto announced the placement of the Estudillo Mansion and the Francisco Heritage Park on the National Register of Historic Places and on the California Register of Historic Resources.			
2006	A new learning resource center & Library was added to the Menifee campus			
2008	A new technology facility opened on the Menifee campus.			



San Jacinto,CA circa 1980



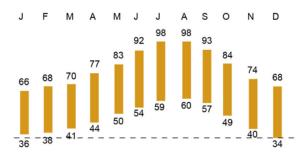
San Jacinto College Library,circa 1980



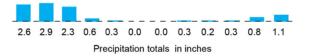
Restored Estudillo Mansion

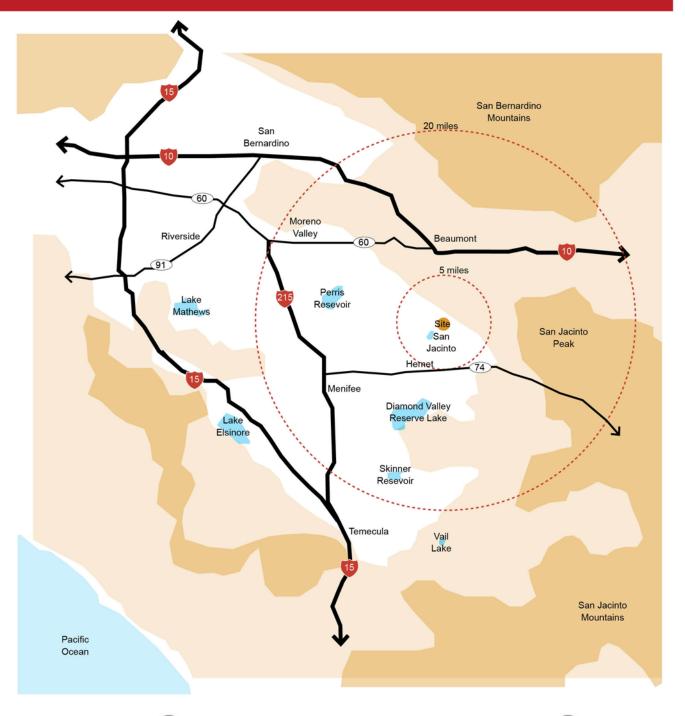
## **REGIONAL MAP**

San Jacinto is a city in Riverside County, California. It was named after Saint Hyacinth and is located at the north end of the San Jacinto Valley, with Hemet to its south. The mountains associated with the valley are the San Jacinto Mountains. The city is located at 33°47′14″N 116°58′0″W. The San Jacinto reservoir is an artificial lake used as a basin for the San Diego Aqueduct, a branch of the Colorado River Aqueduct west of town.



Average maximum and minimum temperatures in degrees Fahrenheit

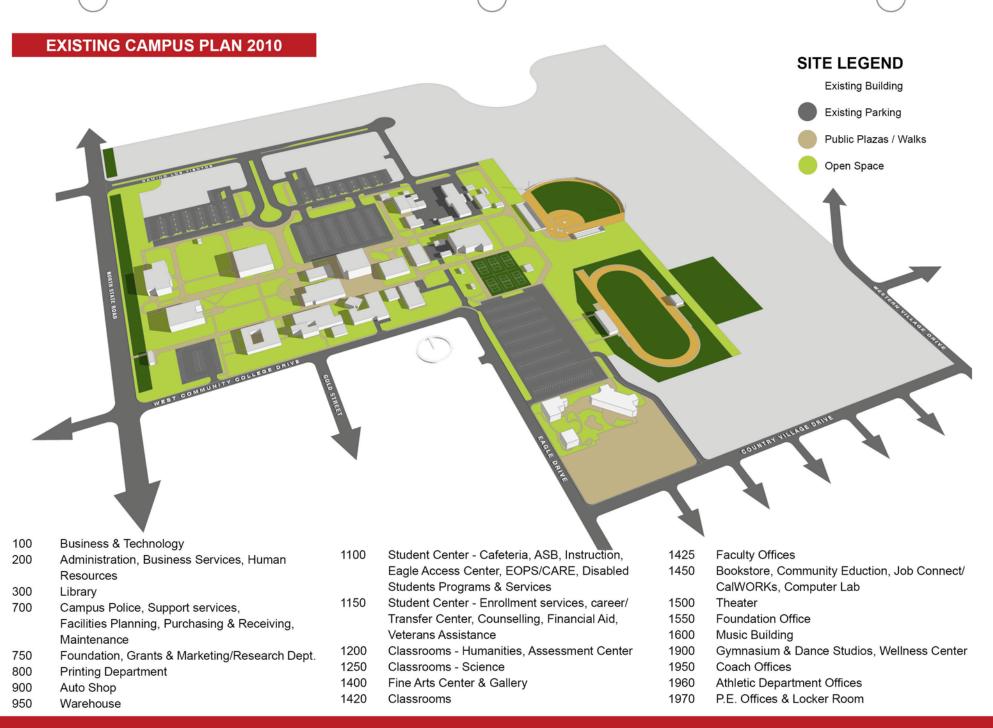




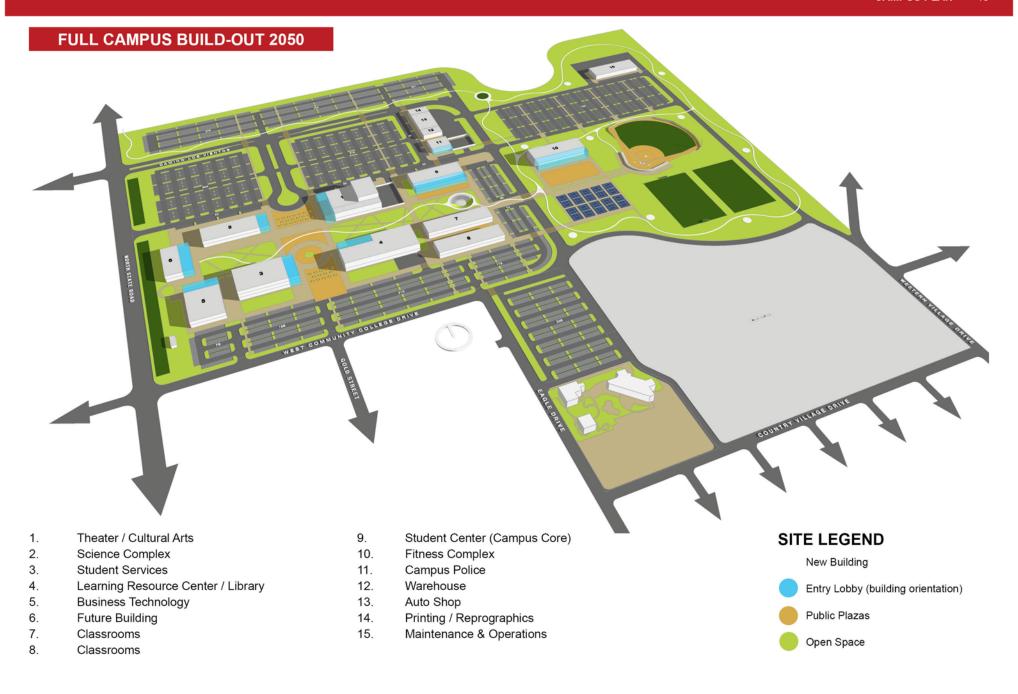
## **VICINITY MAP** are State Route 79 (North State Street) and Ramona Expressway. The campus sets to the south-west of Mount San Jacinto and the San Jacinto River. RTA bus routes serving the campus are 31,32,74, and commuter routes 212 and 217. Gilman Hot Springs Soboba Hot Springs MSJC San Jacinto Campus **EXISTING LAND USE** Ramona Expressway - - City Boundary **Business Park** San Jacinto Reservoir Commercial Residential Water or Waterway Open Space - Park **Public Facilities** • • • Bus Route

The primary access ways to the San Jacinto campus



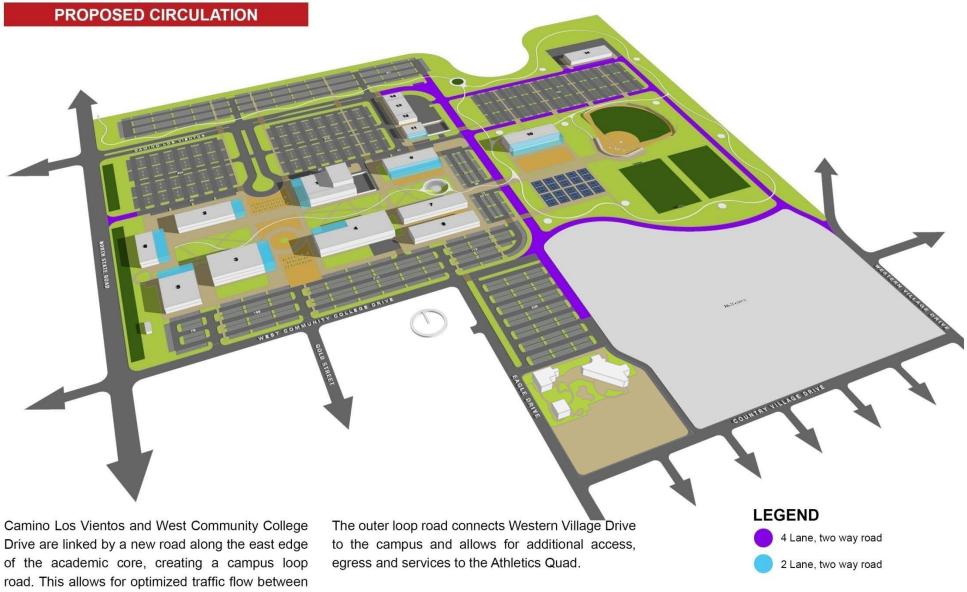


# FULL BUILD-OUT CAMPUS PLAN 2050



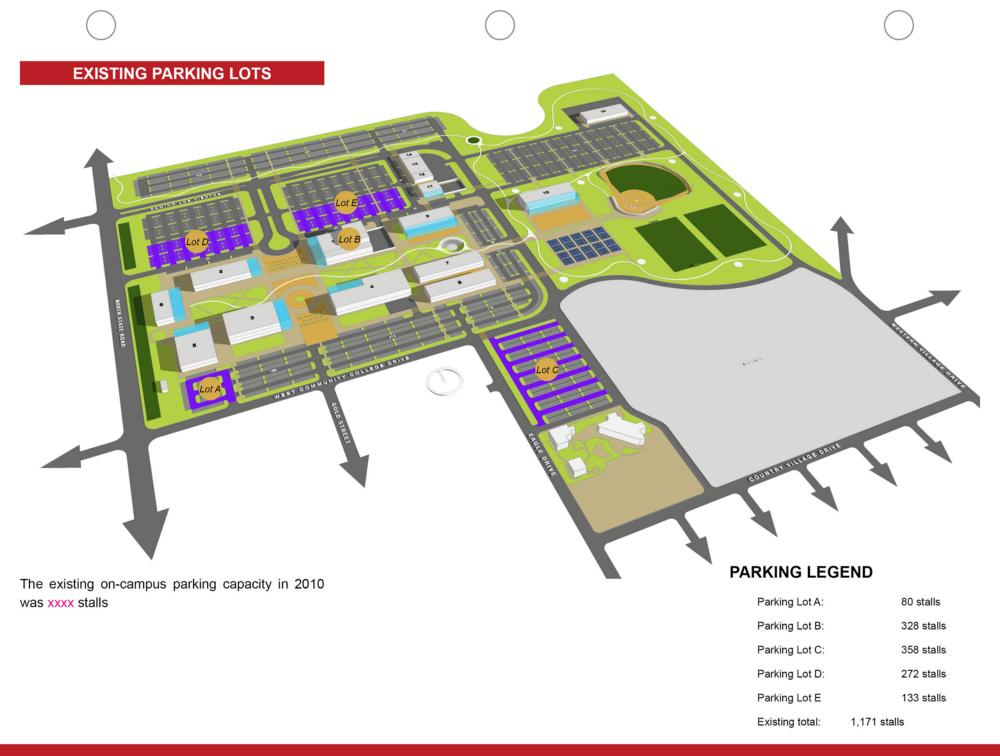






parking lots while providing access and service to future buildings. The advantage of a loop road, is to allow complete circulation around campus without sending vehicles onto surface streets to find parking.

The addition of an access/egress (right in, right out) along North State Street relieves traffic congestion during busy days.



Faculty / Staff Parking:

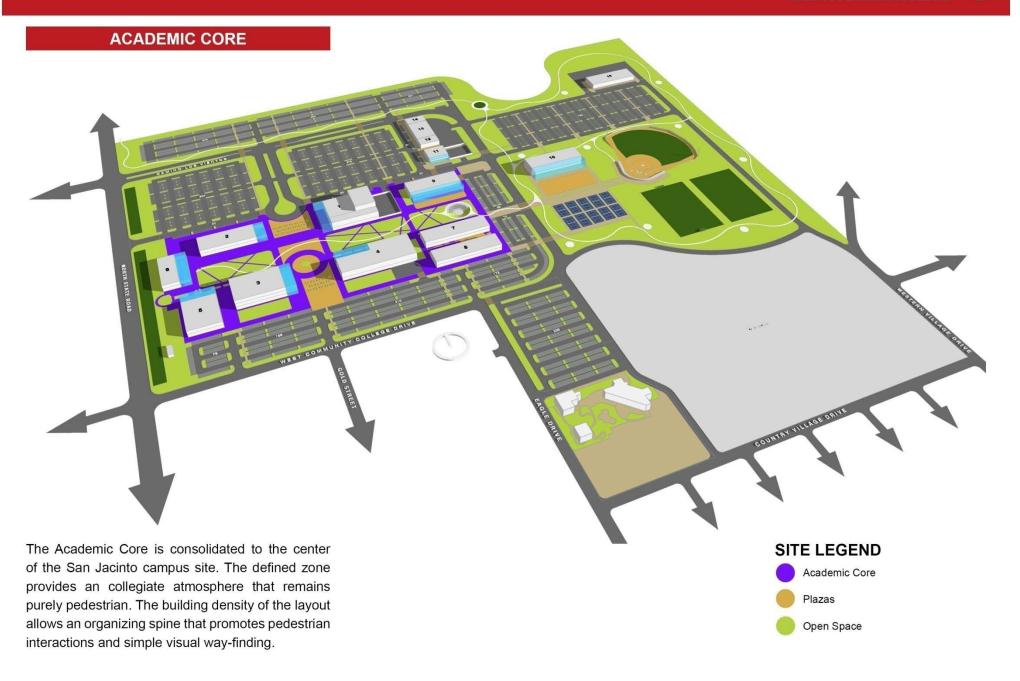
Total stalls added:

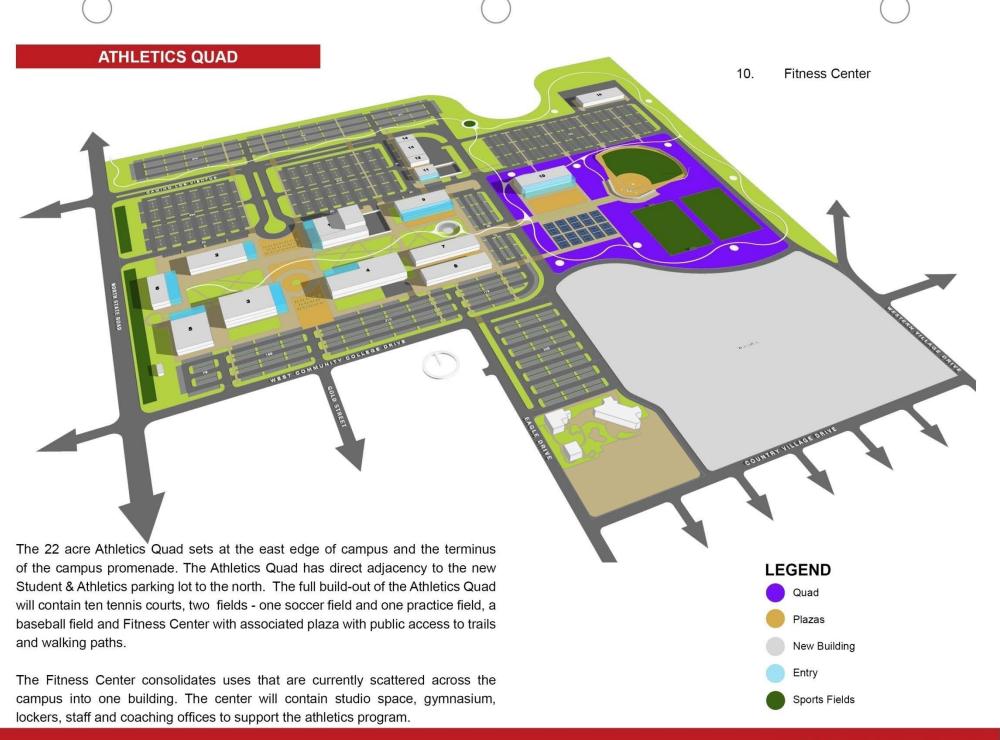
xxx stalls

3,494 stalls



distribution of programs throughout the course of the day.

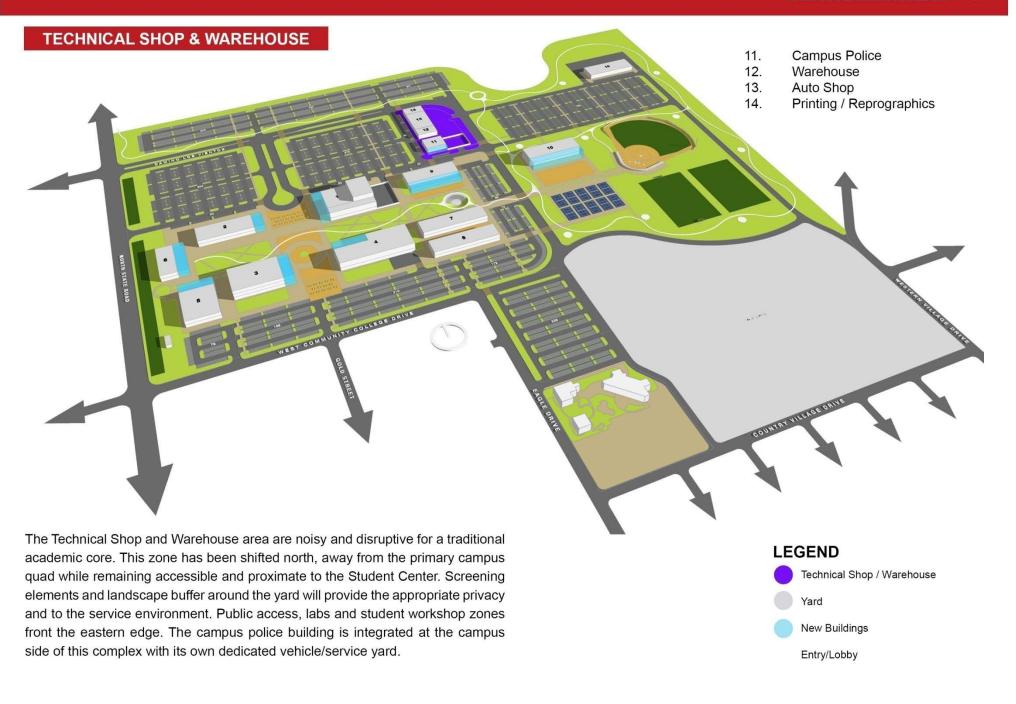


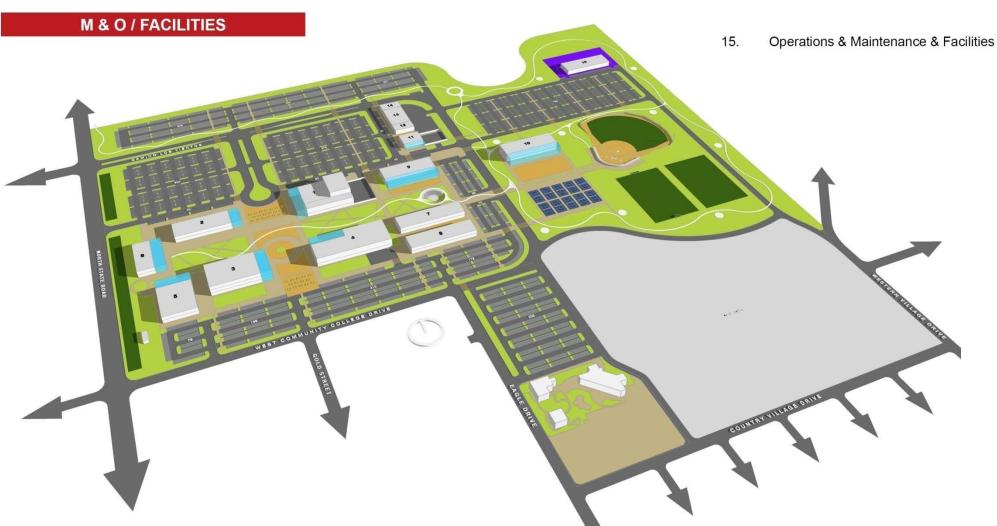




within the north L-shape portion of the campus site. Leaving the 23.5 acre zone at the south-east available for different future uses.

This zone has the potential to become a revenue generator for the college. The land can be serviced from all 4 sides, while being separated from the Athletics Quad by the east-west road that forms the secondary campus loop drive.





Maintenance & Operation and Facilities is located at the north-east corner of the site. This zone does not require regular public access. It may be intermittently noisy and disruptive during maintenance and repairs. This location is accessible to service both academic core and athletics facilities.

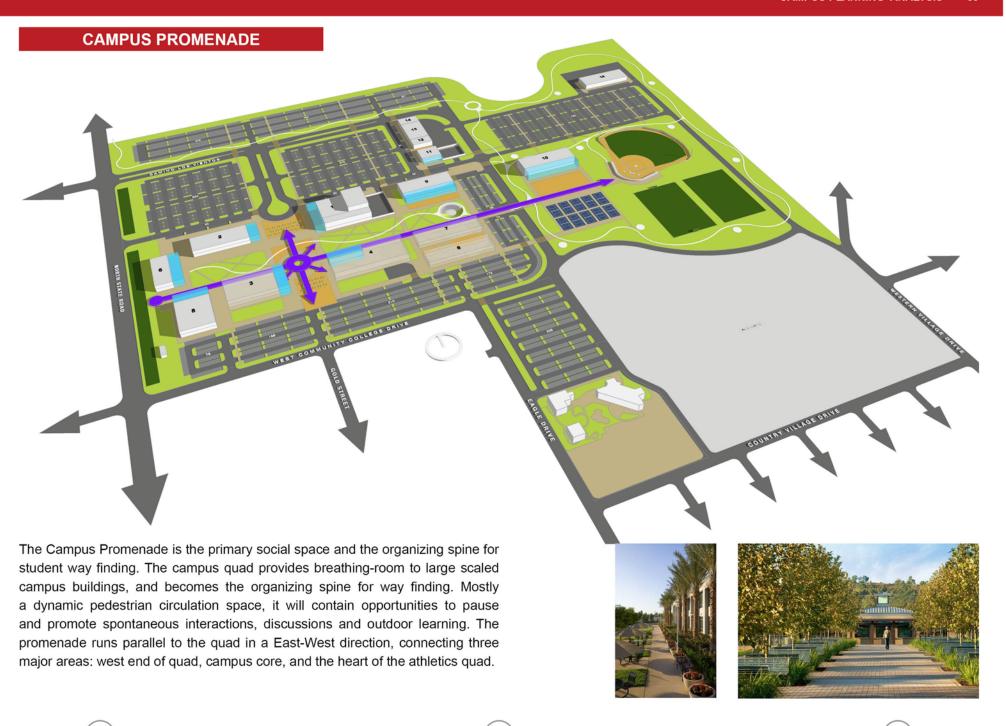
This facility will house: Facilities Management, Building Services, Grounds Services, Custodial Services, Warehouse, Facility Planning/Environmental Health and Safety, Transportation Services and Planning Department along with the associated trades within those departments.



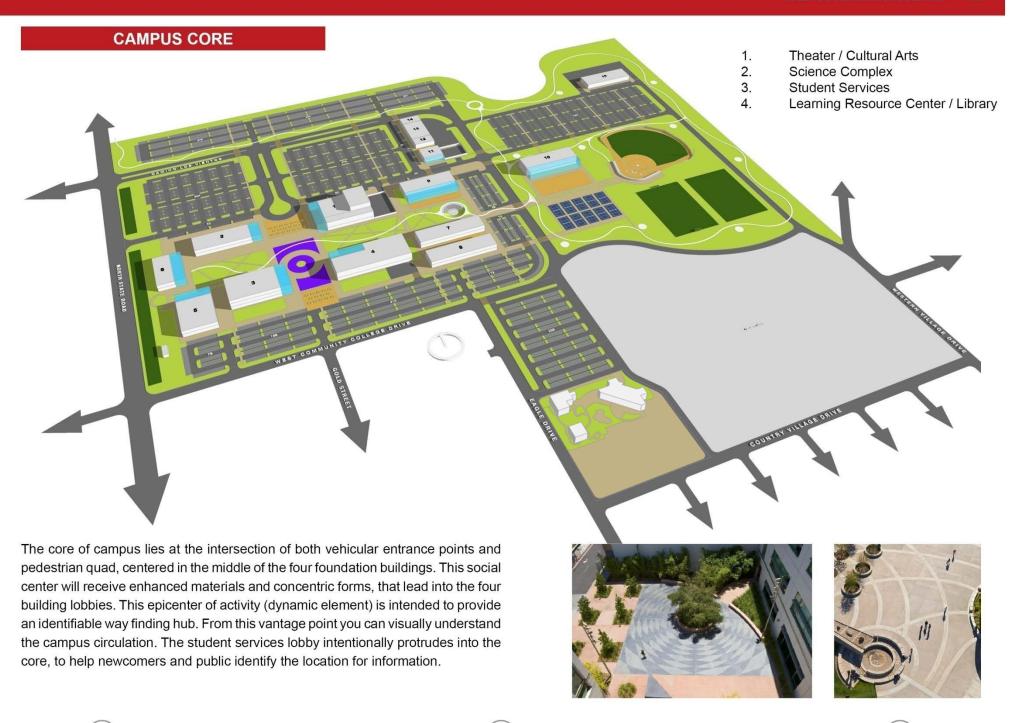
The campus property edge is adjacent to low density residential neighborhoods. In an effort to provide an amenity to campus pedestrians, and the surrounding neighborhood, a generous xeriscaped buffer zone is planned along the north and east boundaries. The goal of this landscape belt is to allow for a smooth transition between the two different uses (residential and academic). It will offer the surrounding neighborhood greenscape views while providing sound and light filtering from the campus.



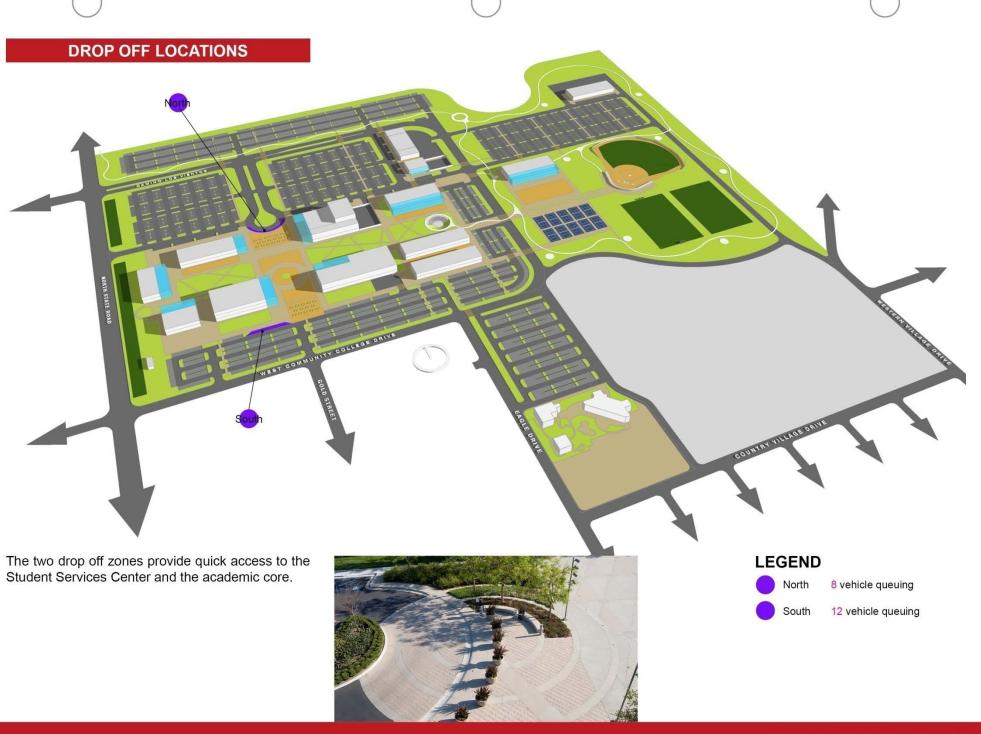


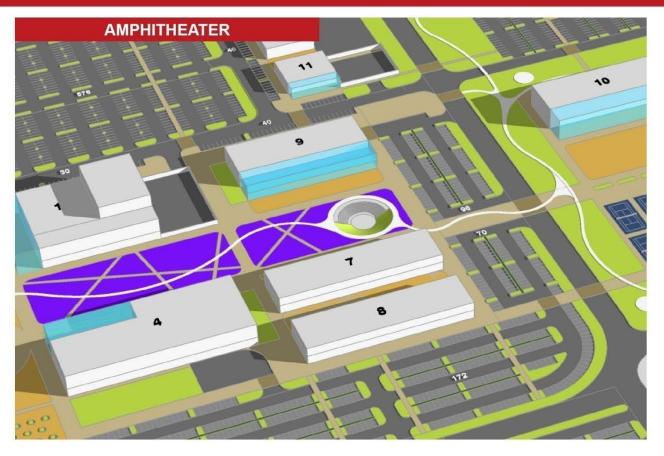










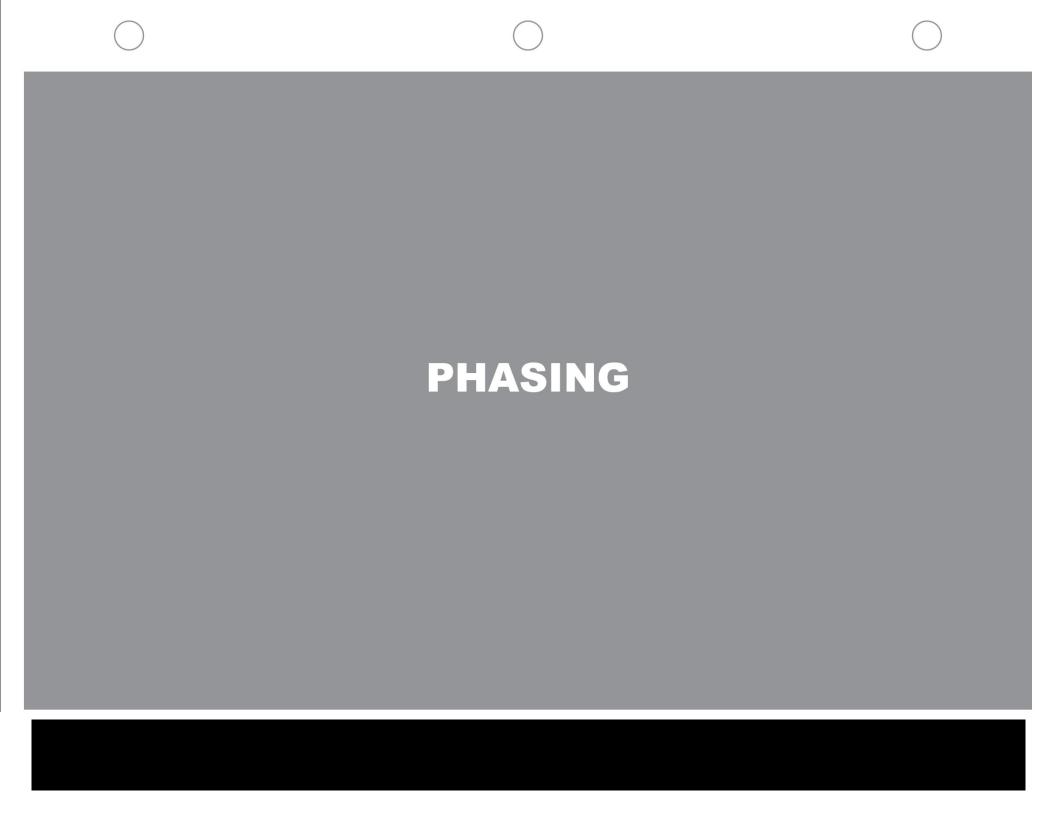






The amphitheater sets at the door to the student center. This area provides opportunities for organized student gatherings, performances and concerts. The sunken layout provides shelter to the wind.





#### **OVERVIEW**

Master Plan Disclaimers on Project Sequence

- a. Nearness factor. The project requirements are clear in the near term 1 to 5 years, and become less and less specific the further down the time line that's predicted for. Although there is divergence in the precise target, the path is still relevant and requires periodic checks.
- b. Things Change. Building flexibility and adaptability into planning time-lines helps account for unforeseen factors and provides an optimized plan that is mostly future-proof.
- c. Funding & Resources. The flexibility in the plan will account for accelerations, decelerations, and even stops in funding.
- d. Physical environment. The necessities of the physical environment / logistics have the potential to contradict the requirements of the Educational Master Plan. The Physical sequence may not always agree with the Educational sequence, it is appropriate to evaluated status at the beginning of each new project.
- e. Parallel universe. There are many ways to get from point A to point B. The Master Plan establishes one line based upon information available today.

Project Sequence

Under ideal conditions, we would follow a simple order of 'build' - 'occupy' - 'demolish' to avoid disruption in the educational program. Some projects cannot begin until other projects are occupied. When this simple sequence is not possible, it may be necessary to find interim or swing space.

A list of projects have been identified for the San Jacinto Campus. The projects are shown in a logical sequence to limit disruption of campus operations. Each project is reviewed on the pages that follow.

Periodic Update of Project Sequencing

The phasing sequence is likely to change due to a multiplicity of factors. Some projects cannot begin until other projects are completed and occupied.

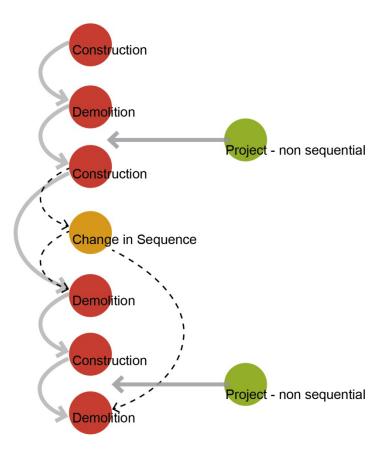
Projects may be accelerated, postponed, or modified based upon a variety of factors such as funding, changes in approval processes, unforeseen changing environmental issues. curriculum needs and other unanticipated developments. It is recommended that the sequencing of these projects be revisited annually, in conjunction with the preparation of the 5-Year Construction Plan.

#### PATH TO THE VISION

The following pages suggest a path to transforming the campus. This process requires that the campus remain operational and not loose capacity during times of demolition or construction. This is a best laid plan to minimize impact of the campus as the capacity increases to meet current and future educational needs.

Where projects are deemed to be non sequence dependant, a **green circle** is denoted on the project legend. These non-sequence dependant projects have been located in the time line, but may shift to suit needs and funding.

Each project is identified on the site plan with a highlighted graphic and a brief synapsis. On the facing page support images and a narrative provide a more thorough picture of the project scope and anticipated functions.



#### **BUILDING LIST**

#### **BUILDINGS TO REMAIN UNTOUCHED**

None

#### STRUCTURES TO BE RELOCATED

### Electrical Substations

#### STRUCTURES TO UPGRADED

### Central Plant

### Electrical Substations

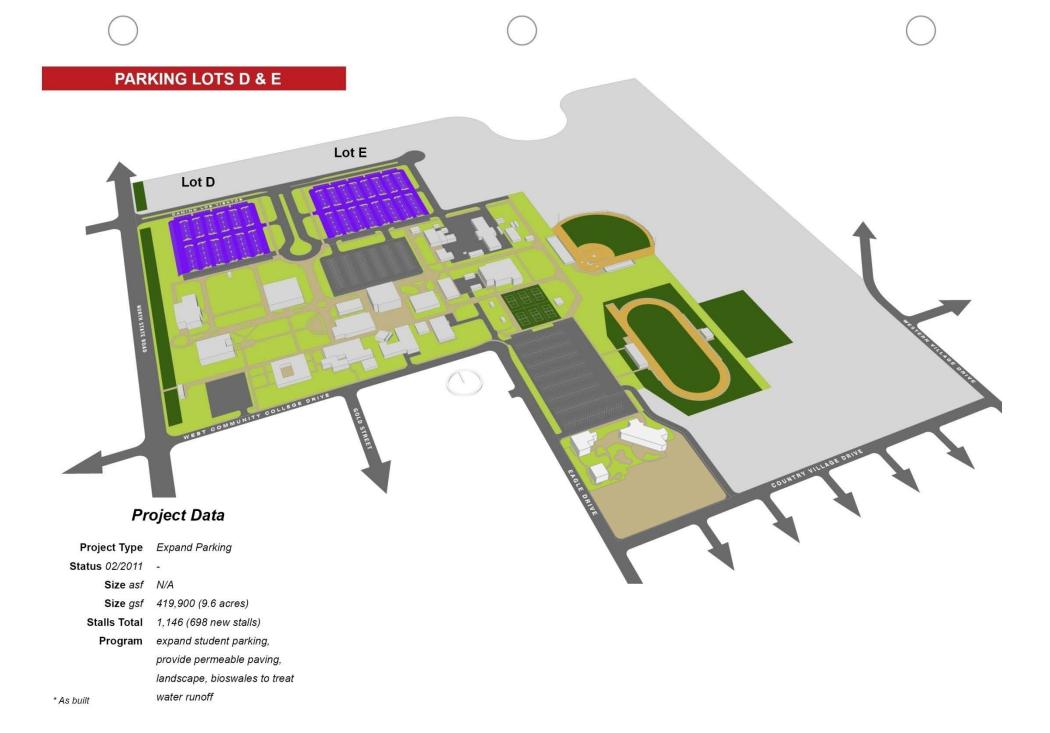
#### STRUCTURES TO BE DEMOLISHED

100	Business &	Technology
100	Dusinoss &	1 COI II IOIOG y

- 200 Administration, Business Services, Human Resources
- 300 Library
- 700 Campus Police, Support services, Facilities Planning, Purchasing & Receiving, Maintenance
- 750 Foundation, Grants & Marketing/Research Dept.
- 800 Printing Department
- 900 Auto Shop
- 950 Warehouse
- 1100 Student Center Cafeteria, ASB, Instruction, Eagle Access Center, EOPS/CARE, Disabled Students Programs & Services
- 1150 Student Center Enrollment services, career/Transfer Center, Counselling, Financial Aid, Veterans Assistance
- 1200 Classrooms Humanities, Assessment Center
- 1250 Classrooms Science
- 1400 Fine Arts Center & Gallery
- 1420 Classrooms
- 1425 Faculty Offices
- 1450 Bookstore, Community Eduction, Job Connect/CalWORKs, Computer Lab
- 1500 Theater
- 1550 Foundation Office
- 1600 Music Building
- 1900 Gymnasium & Dance Studios, Wellness Center
- 1950 Coach Offices
- 1960 Athletic Department Offices
- 1970 P.E. Offices & Locker Room

#### **FUTURE BUILDINGS**

- Cultural Arts Center
- Science Complex
- Student Services
- 4. Learning Resource Center / Library
- 5. Business Technology
- 6. Future Building
- Classrooms
- Classrooms
- 9. Student Center (Campus Core)
- 10. Fitness Complex
- 11. Campus Police
- Warehouse
- 13. Auto Shop
- 14. Printing / Reprographics
- 15. Maintenance & Operations



## PARKING LOTS D & E

The parking in Lot D and Lot E will be expanded northward. These lots must first be expanded to initiate the campus remodel. The expanded parking capacity in lots D & E will support the removal of Lot B.

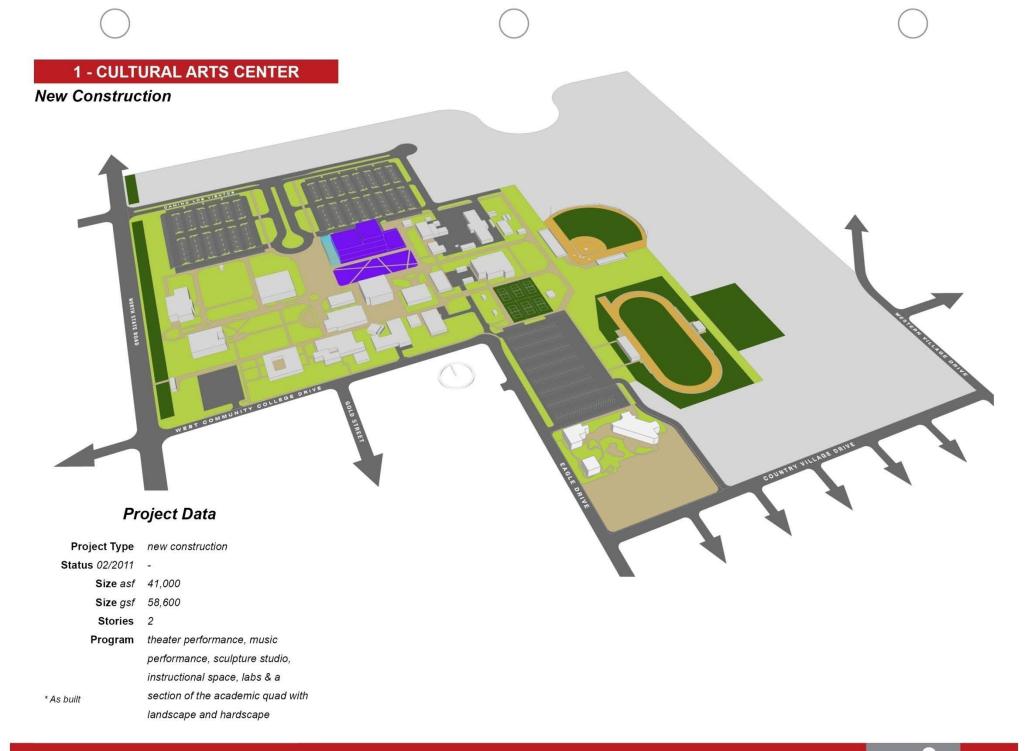
Lot D extended North: 272 stalls to 525 stalls Lot E extended North: 513 stalls to 621 stalls











#### 1 - CULTURAL ARTS CENTER

#### **New Construction**

The cultural arts center will place the resources of two smaller arts buildings into a single structure, providing cross pollination of education in the arts, and a destination building for public attendance of concerts and showings.

The lobby of the Cultural Arts Center will have frontage along the West. This west edge will become the location of a new arrival plaza at the south terminus of the main campus entry. A delivery yard and back-of-house zone is provided at the East behind a screening service yard wall.

The first half of a larger Academic Quad is to be constructed along the south face of the performing arts building. The Cultural Arts Center building is first quadrant of the new campus core.









LPA - theater, Cypress, CA



LPA - arrival plaza, Long Beach, CA



LPA - arrival plaza, Torrance, CA



LPA - theater, New Port Beach, CA



LPA - dance studio, Laguna Beach, CA



<sup>\*</sup> As built

#### 1500 - THEATER, 1600 - MUSIC

#### Built projects - to be demolished

Once the new Cultural Arts Center is operational, the functional space of buildings 1500 and 1600 is freed-up for demolition. The clearing of these outdated buildings makes way for a future Learning Resource Center and Library - the fourth quadrant of the campus core.

The sites should be brought back to a temporary open quad status, by hydorseeding the lots until new construction can begin.

At this same time, in preparation for the four main quadrant buildings, the electrical substation will need to extend lines to the west approximately 164 feet to create a clear frontage of the future projects.



Building 1500 - auditorium



Building 1500 - entrance



Building 1600 - entrance



Building 1600 - audio lab



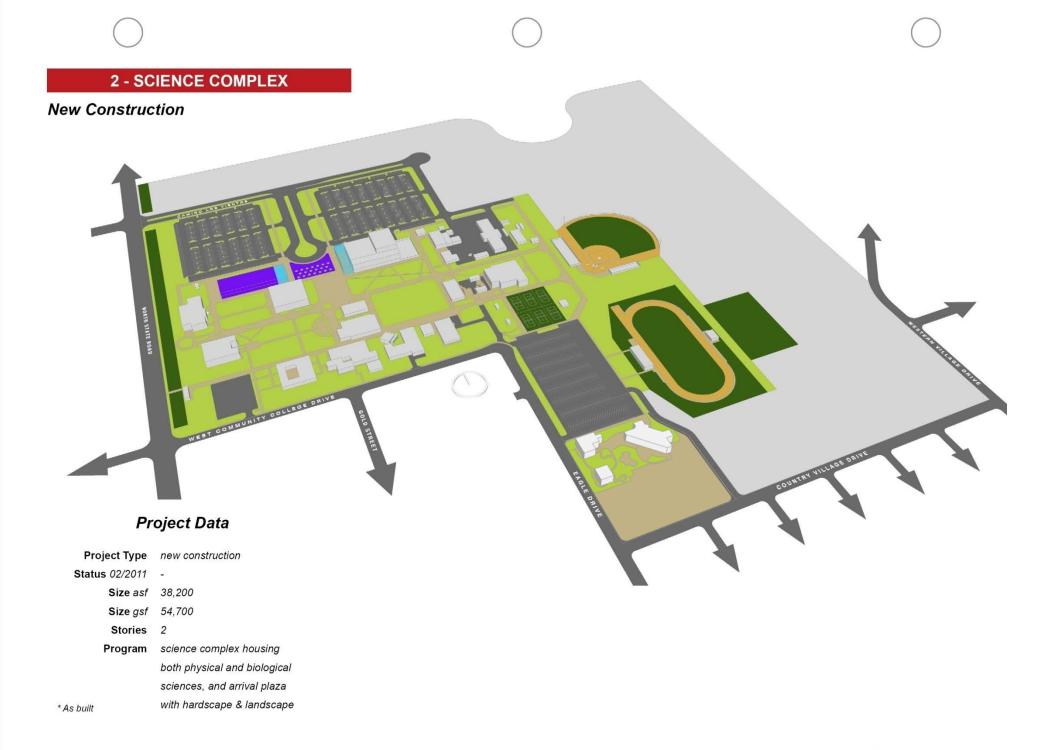


Building 1600 - awards display



Building 1600 - music lab





#### 2 - SCIENCE COMPLEX

#### **New Construction**

The Science Complex is the second leg of the four-quadrant campus core. The science building entrance faces west towards the new campus arrival plaza at the terminus of the main campus entry.

The arrival plaza is aligned south of the street entrance from Camino Los Vientos; it is the front door to the campus. The plaza will welcome visitors and students at a cross point of two central campus axes.

The new two story structure will replace the functions of several smaller outdated buildings dotting the campus. Chemistry, Anatomy, Biological Sciences, Physics, Environmental Science, and Earth Science/Geology are currently taught in four different buildings across the campus. The Math program has no primary spaces dedicated to the program and must use classrooms and labs on a secondary usage basis.



LPA - science lab, Desert Hot Springs, CA



LPA - lecture lab, Desert Hot Springs, CA



LPA - physics atrium, Costa Mesa, CA



LPA - hygienist lab, Tahoe, CA



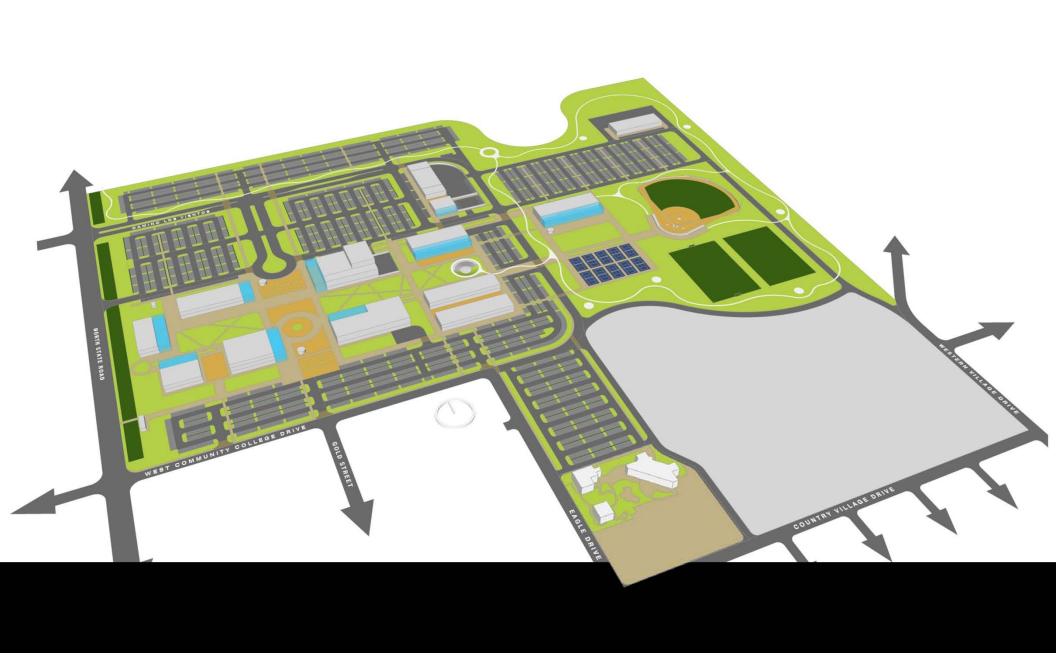
LPA - science classroom, Costa Mesa, CA





LPA - arrival plaza, Torrance, CA

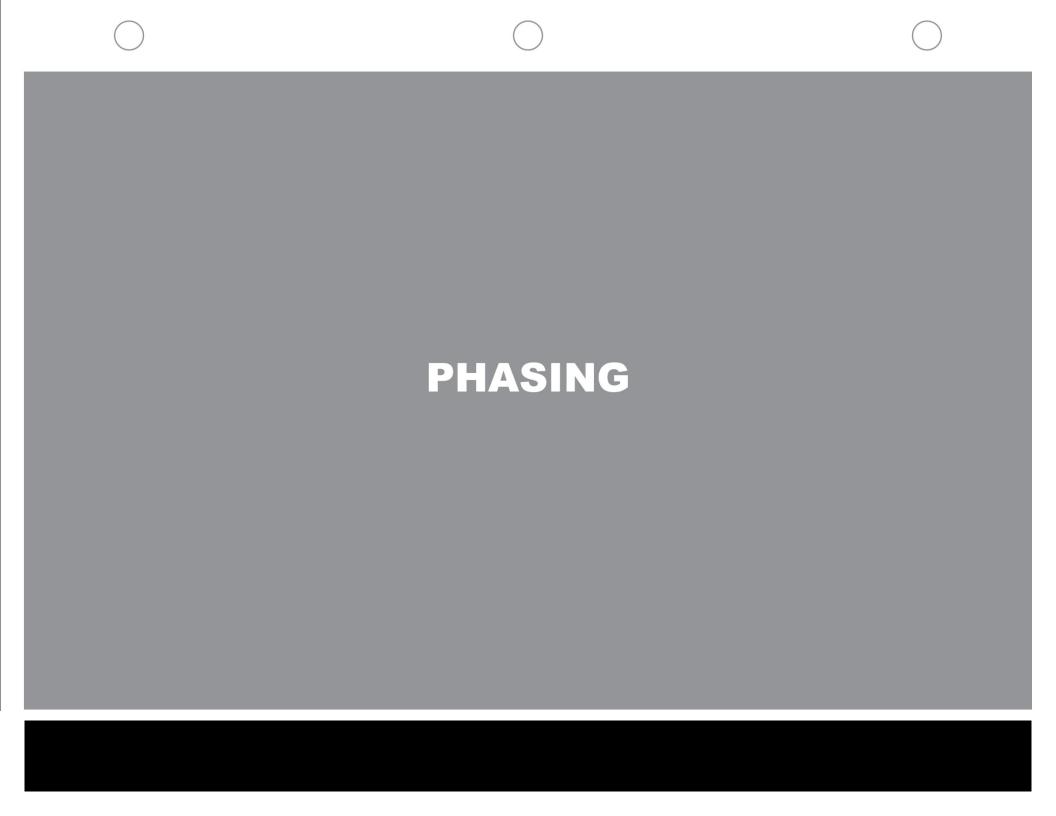


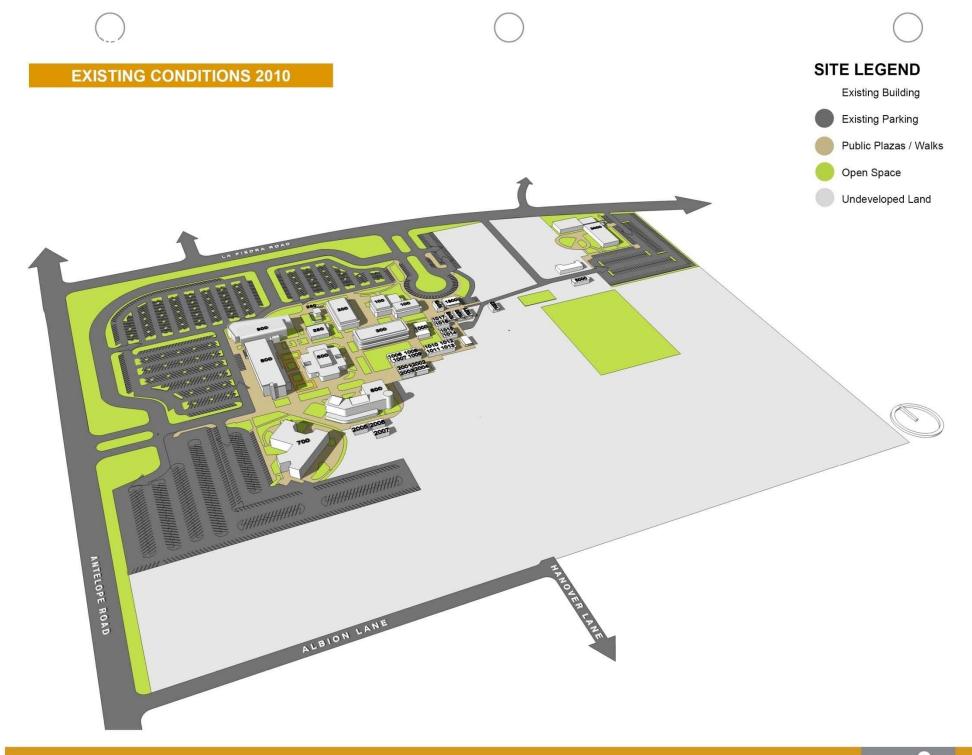




# Menifee Valley Campus

Facilities Master Plan





#### **NEW SITE ENTRY AND LOOP ROAD BEGINNING, EXPAND PARKING**

#### **New Construction**

## Project Data

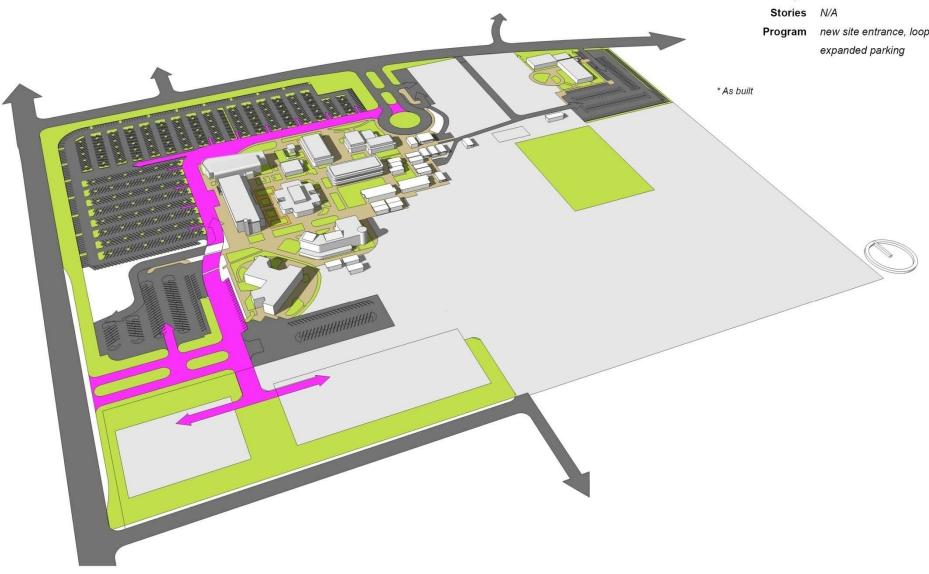
Project Type parking & circulation

Status 02/2011 -

Size asf N/A

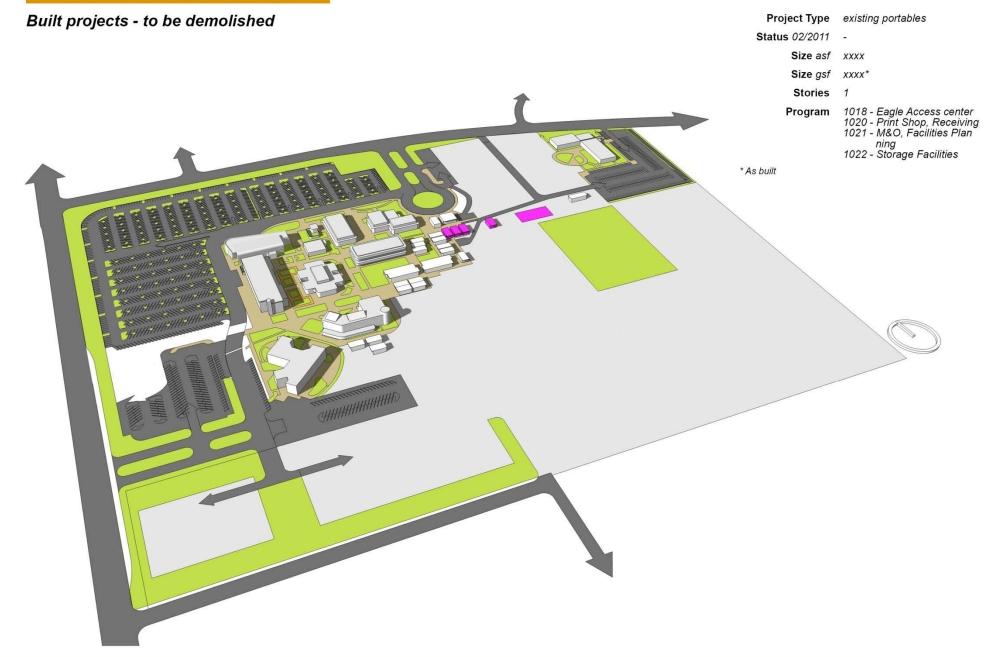
Size gsf xxxx

Program new site entrance, loop road,



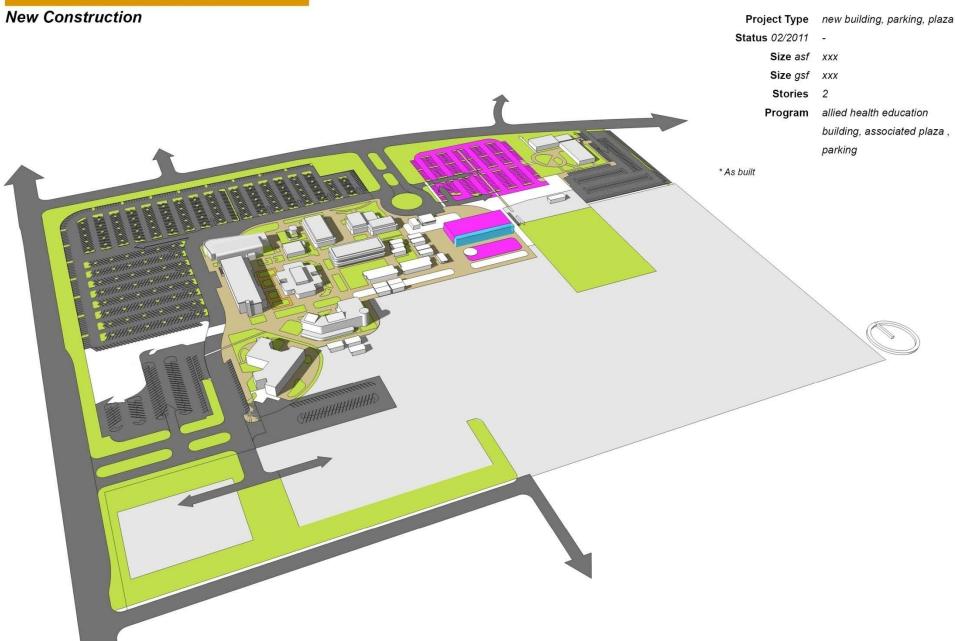
## PORTABLES: 1018, 1020, 1021, 1022

## Project Data



## 01 - ALLIED HEALTH

## Project Data



## **02 - STUDENT SERVICES**

**New Construction** 

## Project Data

Project Type new building

Status 02/2011 -Size asf XXXX Size gsf xxxx Stories 2 Program student services building, north plaza, parking \* As built

PORTABLES: 1000, 1006, 1007, 1008, 1009, 1010, 1011, 1012, 1013, 1014, 1015, 1016, 1017, 5000

Built projects - to be demolished

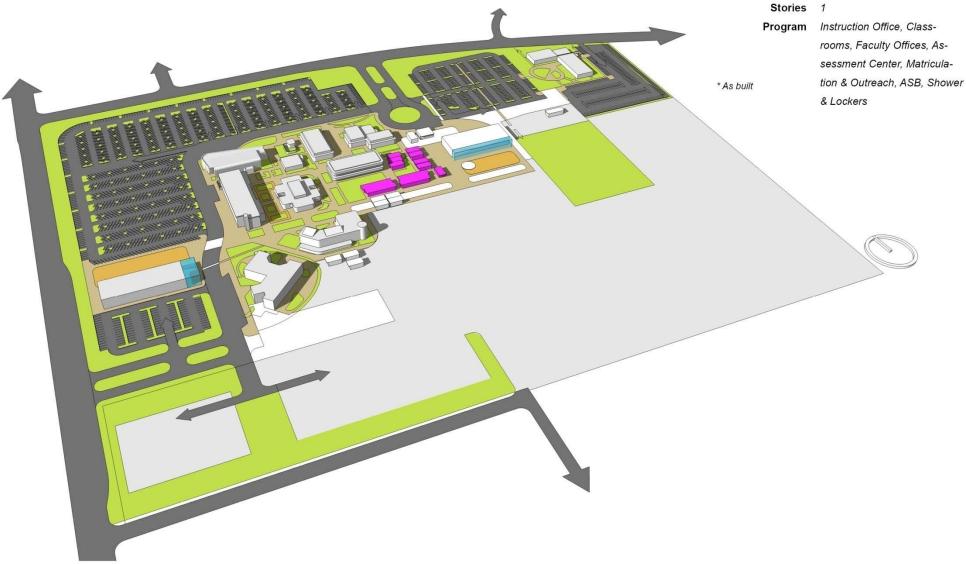
#### Project Data

Project Type portable buildings

Status 02/2011 -

Size asf xxxx

Size gsf xxxx\*



## 03 - MATH & SCIENCE

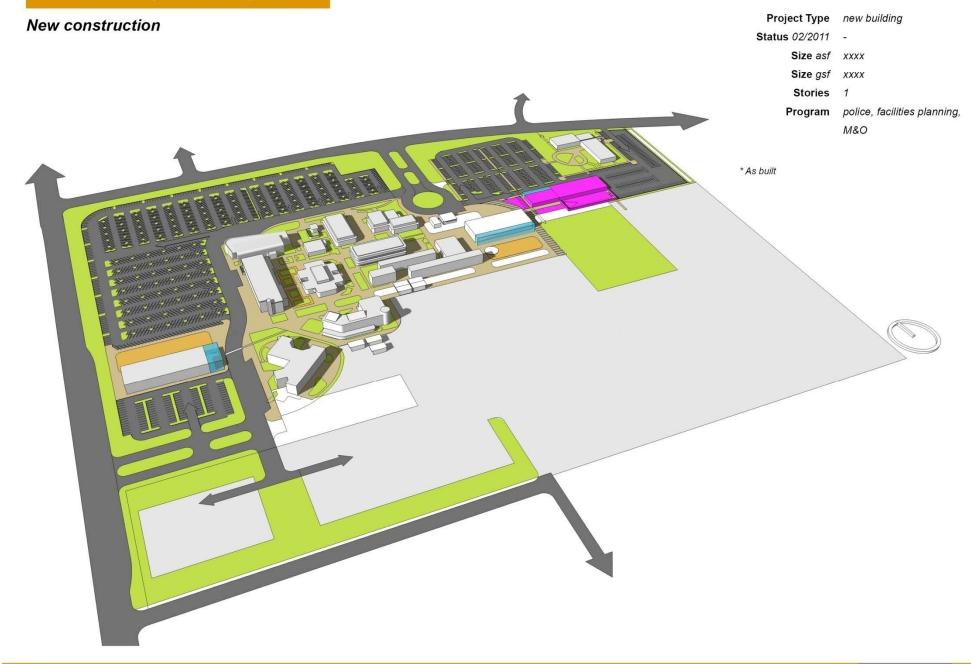
## Project Data

Project Type new building

New construction Status 02/2011 -Size asf xxxx Size gsf xxxx Stories 2 Program mathematics, physical and natural sciences \* As built

## 04 - POLICE, FACILITIES, M&O

## Project Data



MODULARS: 1800, 1019, 2001, 2002, 2003, 2004

Built project - to be demolished

## Project Data

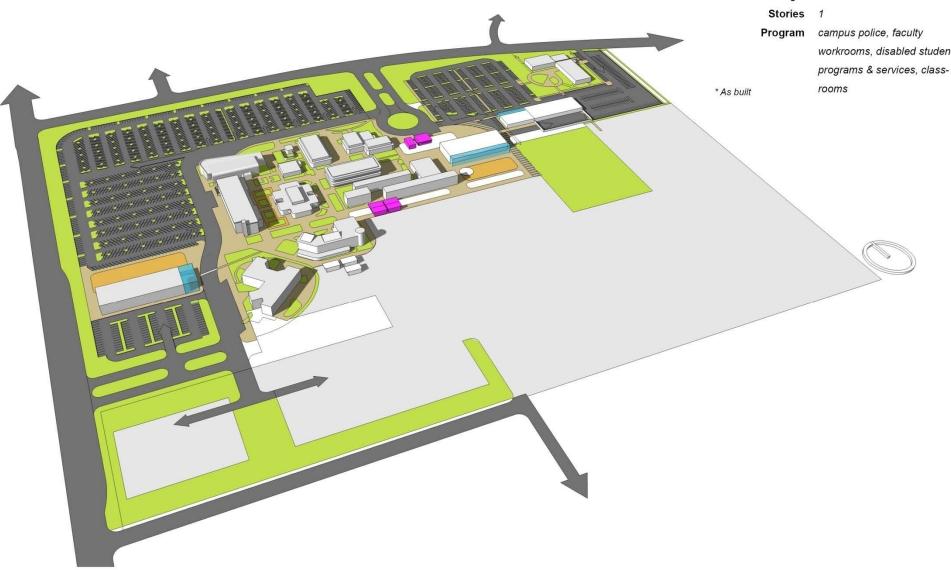
Project Type existing modulars

Status 02/2011 -

Size asf xxxx

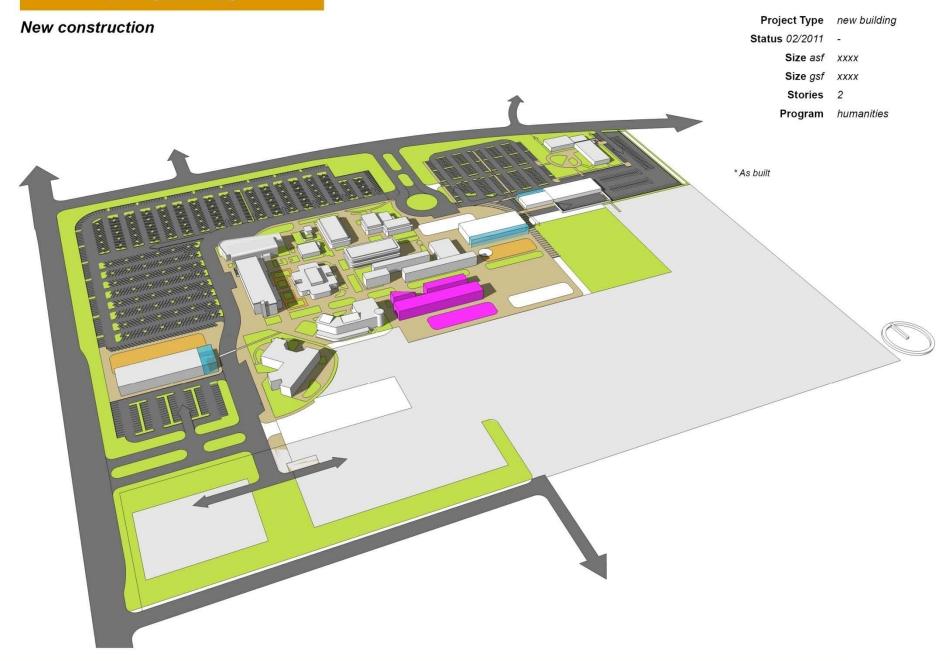
Size gsf xxxx\*

workrooms, disabled students



## **05 - HUMANITIES**

## Project Data



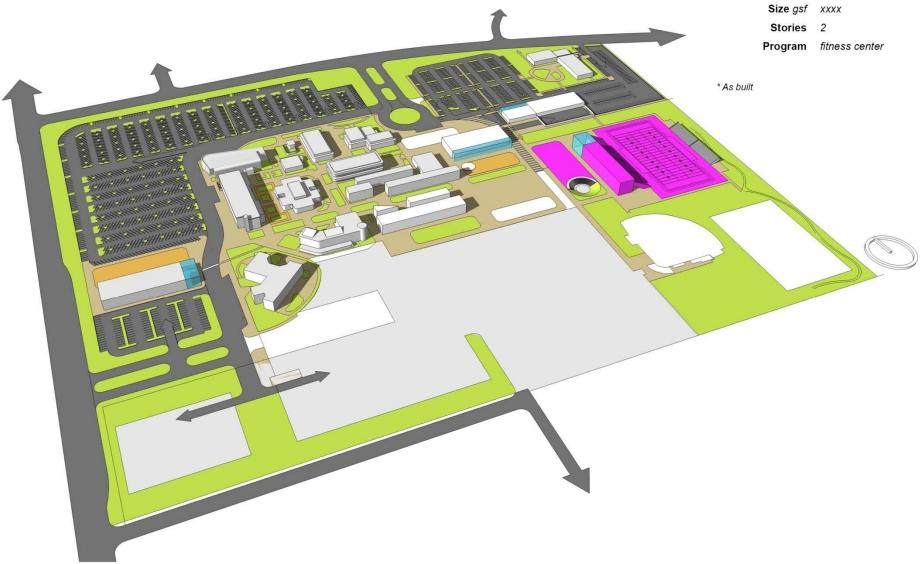
## 06 - FITNESS CENTER, STADIUM, PLAZA

#### New construction

## Project Data

Project Type new building, stadium, athletics field

Status 02/2011 Size asf xxxx
Size asf xxxx



# 07 - PARKING STRUCTURE, EXTENDED LOOP ROAD, ARRIVAL PLAZAS

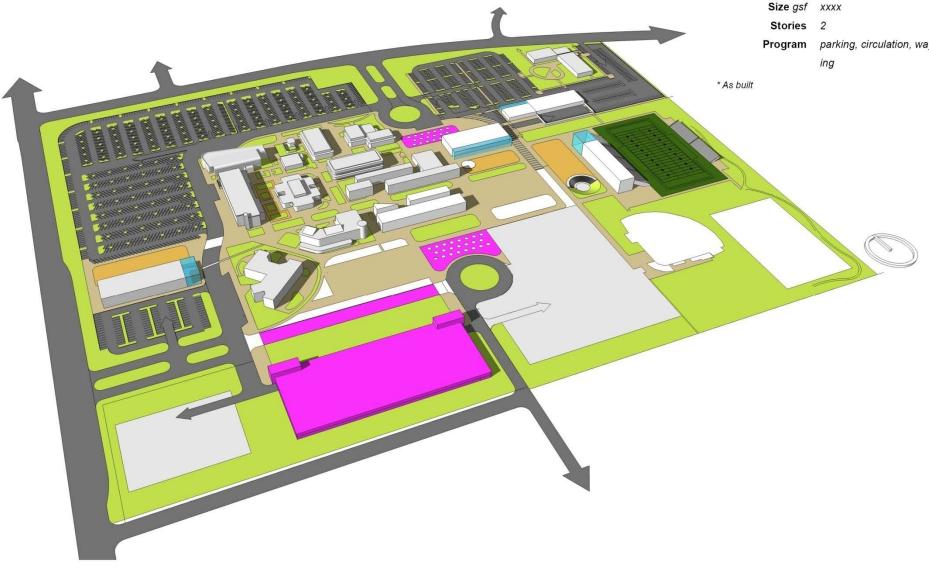
#### New construction

#### Project Data

Project Type newparking, extended loop road, arrival plazas Status 02/2011 -

> Size asf N/A Size gsf xxxx

Program parking, circulation, wayfind-



## **FULL BUILD-OUT PLAN 2050**

