## Page/BMS Design Group

CSU Monterey Bay Comprehensive Master Plan August 2015



## **Master Plan Goals**





- Support the University's *academic mission* and strategic plan vision
- Develop a framework for *sustainable growth* that is aligned with enrollment objectives over the long-term
- Create a realistic implementation strategy
- Create a strong campus identity and sense of place
- Facilitate a robust *transportation* demand management (TDM) strategy
- Provide connections to neighboring jurisdictions
- Generate *support* from campus and community constituents
- Support the CSUMB Climate Action Plan, including carbon neutrality by 2030

## **Work Plan and Schedule**

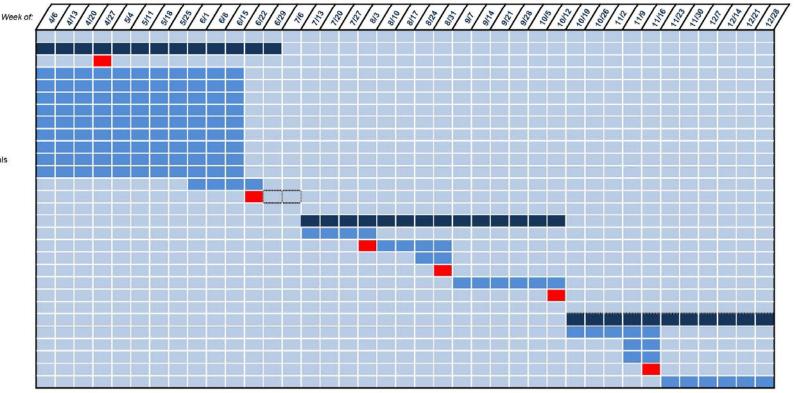
#### Phase 1. Discovery Work Session #1

Data Collection, Review and Analysis Space Needs Estimates and Program Land and Building Use Analysis Landscape and Open Space Analysis Access, Circulation and Parking Analysis Infrastructure Analysis Energy Use Analysis Climate Action Plan Review and Sustainability Goals Economic Impact Assessment Planning and Urban Design Framework Work Session # 2

Phase 2: Exploration Preliminary Alternatives Preparation San Francisco Work Session Alternatives Evaluation Work Session # 3 Revised Alternatives Preparation Work Session # 4

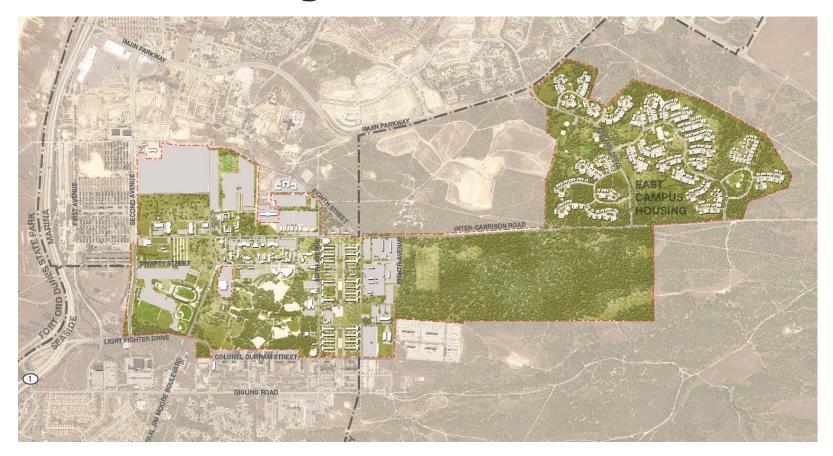
Phase 3: Synthesis Draft Master Plan Preparation Design Guidelines Update Implementation Strategy and Timeline Work Session # 5 Prepare Final Documents

Project Management and Engagement Project Management Call Project Planning Team Leadership Team Master Plan Committee Technical Meetings



PM	PM	PM	PM	PM	PM	PM	PM	PM	PM	PM	I I	PM	PM	PM	PM	PM	PM	PM	PM	
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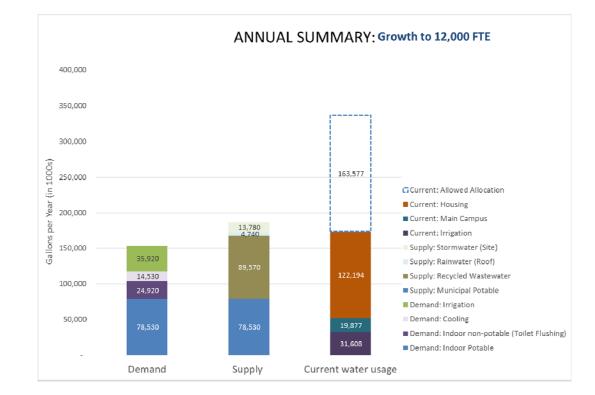
# What is Driving the Master Plan?



# 1. Accommodating Growth

### Accommodate Growth to 12,000+ students

- Program accommodation
- Existing vs. new construction
- Campus form and character
- Meeting sustainability goals
- Infrastructure requirements
- Decreasing and reusing water onsite
- Renewable energy generation
- Alternative transportation dependent campus
- Funding
- Local and regional economic development opportunities



# 2. Providing On-Campus Housing

Accommodate at least 60% of students on campus

- Housing types dorms, suites, apartments
- Implementation strategies: public private partnerships (P3)
- Land areas and density
- Location and relationship to academic, recreation, services
- Living/learning strategies
- Non-auto centric living bike storage, separated pathways links throughout campus and to community, transit and car share access



# 3. Enabling Student Success

Support academic mission and goals of strategic plan for student success

- Quality of indoor and outdoor teaching and learning facilities
- Student life facilities for residents and commuters
- Campus appeal and functionality
- Relation to surrounding communities, amenities, natural environment and activities
- Regional / campus accessibility for those with all mobility levels including bicycle/pedestrian and transit connections
- Student support



# 4. Using Sustainable Strategies

2013 Climate Action Plan to reach ACUPCC 2030 carbon neutrality goal

Water Supply

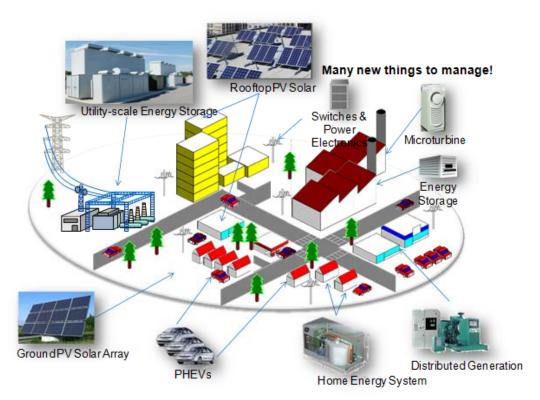
Transportation Demand Management (TDM)

**Considerations:** 

- Implement and update Climate Action Plan
- Regional and CSU model

Consider all dimensions of sustainability:

- 1. Environment
  - Transportation
  - Waste
  - Water
  - Energy
  - Built environment
  - Habitat management
- 2. Social inclusivity
- 3. Economics



# 5. Enhancing the Quality of the Campus Environment

Placemaking, Campus Quality and Character

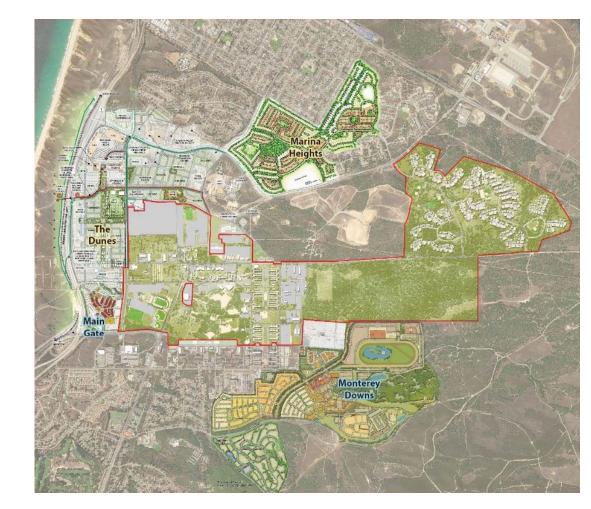
- Conservation and environmental stewardship
- FORTAG connection between beach and back country
- Entries, edges and campus image
- Using growth design guidelines to enhance campus setting
- Create a model for teaching and learning
- CSUMB as a regional asset for:
  - Economic growth and job creation
  - Educational attainment
  - Environment that teaches
  - Connection to open space
  - Recreation
  - Arts and entertainment



# 6. Strengthening the Community Context

Cooperation with Regional Agencies and Jurisdictions

- Continuing cooperative relationships.
- CSUMB role in supporting economic development and jobs creation.
- CSUMB as regional model of sustainability.
- Regional Urban Design Guidelines development and consideration.
- Showcase Transportation Demand Management policies, programs and physical improvements.
- Transportation and connectivity strategies.
- Student amenities and services on site and in the surrounding communities.



# 7. Phasing, Financing, and Economic Development

Campus development financing models Off-site partnerships and cooperation

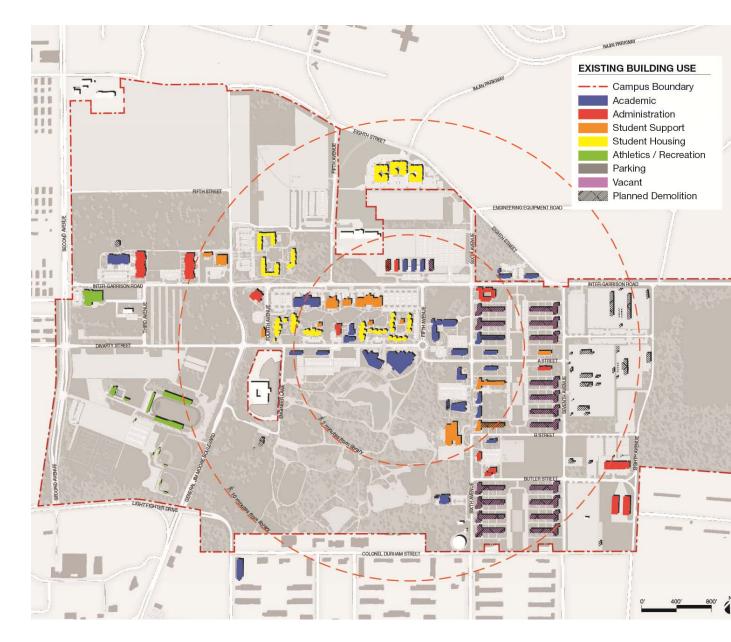
- Funding campus growth in a declining resource environment
- Roles for philanthropy
- Public/private partnerships (P3) for campus facilities and infrastructure
- CSUMB role in supporting economic development and jobs creation
- Regional partnerships
- Campus-based initiatives



## **Existing Campus** Facilities:

## **Building Use**

- Academic and administrative uses spread out across large distances
- Housing not consolidated in one area
- Heart of campus (according to student comments) is the freshmen quad or the library



## Master Plan Program: Summary

### **Current Capital Projects**

### Space Needs for Growth

**Outdoor Space** 

OUTDOOR SPACE	ACRES
Outdoor Physical Education Facilities	34
Corporation Yard	1
Surface Parking	23
Total	58

MASTER PLAN PROGRAM	ASF	GSF
PLANNED CAPITAL PROJECTS		
Academic And Support Buildings	121,900	189,800
Campus Life	73,100	103,000
Athletics And Recreation	26,000	40,000
Greenhouses	1,344	1,344
Total Non-residential	222,344	334,144
Student Housing (1,000 Beds)	220,000	338,462
TOTAL PLANNED CAPITAL PROJECTS	442,344	672,606
SPACE NEEDS FOR GROWTH		
Instructional Space	75,921	116,801
Administration and Office Space	85,177	131,042
Library and Study	74,489	114,598
Special Use Space	52,500	80,769
Athletics and Recreation	58,200	89,538
Student Life Space	88,800	136,615
Corporation Yard	14,400	22,154
Total Non-residential	449,486	691,517
Student Housing (2,811 New Beds)	632,160	972,554
TOTAL GROWTH-RELATED PROGRAM	1,081,646	1,664,071
TOTAL MASTER PLAN PROGRAM	1,523,990	2,336,677

# **Questions and Comments**

