Work Plan and Schedule

Phase 1: Discovery
Work Session #1
Data Collection, Review and Analysis
Spouse 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
Master Plan Drivers
Accommodating Growth

Accommodate Growth to 12,000 students

Considerations:
• Program accommodation
• Existing vs. new construction
• Campus form and character
• Meeting sustainability goals
• Decreasing and reusing water onsite
• Renewable energy generation
• Alternative transportation
• Funding
• Local and regional economic development opportunities
On-Campus Housing

Accommodate at least 60% of students on campus

Considerations:
• Housing types
• Implementation strategies: public private partnerships
• Land areas and density
• Location and relationship to campus facilities
• Design and function of residential communities
• On site amenities
• Living/learning strategies
• Non-auto centric living – bike storage, separated pathways links throughout campus and to community, transit and car share access
Student Success

Support academic mission and goals of strategic plan for student success

Considerations:

• 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
Sustainability

2013 Climate Action Plan to reach ACUPCC 2030 carbon neutrality goal
Water budget
TDM requirement

Considerations:
• Further refinement of goals and aspirations
• 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

Fuel Cells
Utility-scale Solar
Generation
Utility-scale Energy Storage
Rooftop PV Solar
Switches & Power Electronics
Microturbine
Energy Storage
Distributed Generation
Home Energy System
PHEVs
Ground PV Solar Array
Utility-scale Solar Generation
Many new things to manage!
Quality of Campus Environment

Placemaking
Campus quality and character

Considerations:
• Conservation and environmental stewardship
• Base-wide Multi-Species Habitat Conservation Plan
• FORTAG connection between beach and back country
• Entries, edges and campus image
• Using design guidelines to enhance campus setting
• Create a 21st Century setting for teaching, learning and research
• CSUMB as a regional asset for:
  - Education
  - Economic growth and job creation
  - Environments that teach
  - Connection to open space
  - Recreation
  - Arts and entertainment
Community Context

Cooperation with Regional Agencies and Jurisdictions

Considerations:
• 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.
• Student amenities and services on site and in the surrounding communities
Phasing, Financing, and Economic Development

Campus development financing models
Of-site partnerships and cooperation

Considerations:
• 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
Community Outreach

Master Plan Committees
- Steering
- Design Review
- Space Management
- Sustainability
- Transportation

On-Campus Engagement
- Forums for students, faculty and staff
- Design workshops

Interactive Map – csumb.edu/masterplan

External Community Engagement
- Planned workshops and forums
- Outreach local jurisdictions, FORA, MCWD, TAMC, MST, UCSC, MPC and others
Current Work

Space Utilization and Projections
Building Quality and Condition
Land Areas and Development Pattern for Future Growth
Circulation Framework Options
Parking Analysis
Infrastructure Assessments
Sustainability Goal Development
Habitat Data Collection
CSU Monterey Bay Master Plan