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IMPLEMENTATION STRATEGY

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INTRODUCTION

The master plan provides recommendations for sustainable campus facilities, open space, circulation routes, and water and energy infrastructure to accommodate future enrollment growth at CSUMB. Implementation of the plan recommendations will involve short-term (Horizon I) and long-term (Horizon II) steps, and will require further study in several areas, as highlighted below.

MASTER PLAN NEXT STEPS

California Environmental Quality Act (CEQA)

This master plan is subject to California Environmental Quality Act (CEQA), which requires production of an Environmental Impact Report. CSUMB will be initiating this process following the completion of the synthesis phase and final administrative draft document. This plan may be updated based on the findings of the Environmental Impact Report.

Sustainability Framework

The university is currently applying for International Living Future Institute's Living Community Challenge certification. The master plan will be submitted as the vision document for certification. Following review, the campus will be designated as an "Emerging Living Community," and will begin the process of implementing and documenting the elements necessary to meet desired imperatives and petals. CSUMB will be the first campus to become designated as an Emerging Living Community and following implementation could be the first campus designated as a Living Community.

CAPITAL IMPROVEMENT PROJECTS

Table 12.1 details the projects anticipated by year in Horizon I (2016-2025). Two university projects are currently underway: Academic III and a new student union. In addition, two institutional partnership projects are in the preliminary concept phase: the Monterey Bay Charter School and the Panetta Institute for Public Policy.

Horizon II (2026-2035) projects are listed in Table 12.2.

RECOMMENDED SUPPLEMENTAL PLANS

Parking Management Plan

- Align parking supply with expansion of campus TDM measures.
- Implement and expand upon the parking policies called for in the 2007 Master Plan, such as tiered pricing and charging more for parking closer to the campus core.
- Reexamine parking requirements periodically to reflect physical changes to the campus.
- Develop a variety of parking permits that meet the needs of visitors, staff, faculty, and residents.
- Link parking revenue to the university's long-term mode split goals.
- Explore discounted parking passes for occasional use for those who typically commute via rideshare, transit, or bicycling.
- Incentivize the transition to other modes of travel through promotions.

Bicycle and Pedestrian Plan

- Identify, prioritize, and design improvements to bicycle and pedestrian routes and infrastructure.
- Include a maintenance plan that creates a system for maintaining paths and bike lanes, signage, bicycle racks, and painted markings.
- Secure funding for improvements.

Strategic Energy Plan

- Based upon projected growth, demonstrate how 105 percent of the campus net annual energy needs could be supplied by renewable energy.
- Consider water and waste conveyance energy.

Table 12.1: Horizon I Capital Projects

Building	Completion	New GSF		Status/Notes
HORIZON 1 (2016-2025)				
Academic III	2019	48,138		In Design
Student Union (Phase I)	2019	70,360		In Design
Storage Facility	2019	50,000		Preliminary Concept
Monterey Bay Charter School	2019	N/A		Separate CEQA
Greenhouses	2019	1,344	TBD	Pending Grant
Student Housing Phase III (600 Beds)	2020	200,000		Pending non-State Funding
Panetta Institute for Public Policy	2020	63,695		In Design
Photovoltaic Expansion	2020		TBD	Pending Grant
Multimodal Hub	2020		Surface	Potential Future Structured / P3
Academic IV	2021	72,200		Preliminary Concept
Student Recreation Center	2021	70,000		In Programming
Student Life (Phase I)	2022	72,737		Expand with Enrollment Growth
Sports and Athletics Venues, (Phase I)	2022		Fields	P3
Sports and Athletics Support Facilities	2022		36,000	P3
Multimodal Hub II	2022		Surface	Pending non-State Funding
Student Housing (Phase IIb) (400 beds)	2022	160,000		Pending non-State Funding
Student Housing Phase IV (600 beds)	2023	200,000		Pending non-State Funding
Administration Building	2023	77,454		Pending non-State Funding
Childcare Center	2023	23,000		Pending non-State Funding
Academic V	2024	76,704		Pending State Funding
Wellness Center	2024	30,769		Pending non-State Funding
Sports and Athletics Venues, (Phase II)	2024		Fields	Pending non-State Funding
Sports and Athletics Support Facilities II	2024		60,000	Pending non-State Funding
Student Housing, (Phase V, VI) (1,200 beds)	2025	400,000		Pending non-State Funding
Student Life (Phase II)	2025	72,736		Pending non-State Funding
Facilities Building	2025	23,590		Pending non-State Funding
HORIZON I SUBTOTAL		1,712,727	96,000	

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Table 12.2: Horizon II Capital Projects

Building	Completion	New GSF	Status/Notes	
HORIZON II (2026-2035)				
Academic VI	2027	76,704		
Student Housing (Phase VII) (600 beds)	2026	200,000		
Campus Arts and Auditorium	2027	82,291		
Recreation Center Addition	2027	64,574		
Student Union (Phase II)	2027			
Sports and Athletics Venue, (Phase III)	2028		Fields	P3
Sports and Athletics Support Facilities III	2028		100,000	P3
Academic VII	2029	76,704		
Student Housing (Phase VIII) (600 beds)	2029	200,000		
Academic VIII	2032	76,704		
Student Housing (Phase IX) (600 beds)	2032	200,000		
Student Housing (Phase X) (600 beds)	2035	200,000		
HORIZON II SUBTOTAL		1,176,977	100,000	
COMBINED HORIZON I AND II TOTALS		2,889,704	196,000	

- Provide local energy storage for resiliency.
- To achieve carbon-neutrality goals, investigate technologies and develop transition strategies away from combustion-based energy sources.

Strategic Water Management Plan

- Pursue independent supply and management of water through district-scale water strategies.
- Release water into natural watersheds.
- Evaluate water recycling and treatment systems that purify water without the use of chemicals.

Campuswide Habitat Management Plan

- Continue participation in the formation of FORA's Habitat Conservation Plan.
- Expand upon habitat obligations outlined in the Fort Ord Habitat Management Plan.
- Work with other relevant local agencies to protect natural resources on CSUMB-owned land.
- Work with stakeholders to verify feasibility of land and habitat conservation on campus.
- Identify appropriate learning laboratory opportunities on campus as relates to habitat preservation and restoration.

Living Materials Plan (underway)

- Develop a strategy for evaluating materials that are Red-List compliant or meet exceptions allowed by the Living Building Challenge.
- Include process-flow diagrams to clarify how products will be evaluated by project teams.
- Create an efficient system for product research and data management.

Materials Conservation Management Plan

- Identify local businesses or organizations that provide composting, adaptable reuse, deconstruction, and recycling services.
- Express an aesthetic preference for re-used materials on new building projects and renovations.
- Articulate clear recycling and re-use requirements for building and renovation projects.

ADDITIONAL RECOMMENDED PLANS

- Resiliency and Mitigation Plan
- Network Development Plan (internet & fiber optics)
- Dining Services Plan
- Utility Management Plan (underway)
- Housing Plan

RECOMMENDED UPDATES TO EXISTING PLANS

- Wayfinding Plan
- Landscape Maintenance Plan
- Storm Water Master Plan (include in new Strategic Water Management Plan)
- Climate Action Plan

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NON-RESIDENTIAL BUILDINGS

- 1 Administration
- 2 Playa
- 3 Del Mar
- 4 Wave Hall
- 6 Surf Hall
- 8 Sand Hall
- 10 Dunes Hall
- 12 Student Center
- 13 Science Research Lab Annex
- 14 Otter Express
- 16 Dining Commons
- 18 Heron Hall
- 21 Beach Hall
- 23 Tide Hall
- 27 Cinematic Arts & Technology
- 28 World Theatre
- 29 University Center
- 30 Music Hall
- 33 Storage Facility
- 34 Storage Facility
- 35 Mail Room/Shipping & Receiving
- 36 University Storage
- 37 Facilities Services & Operations
- 38 Facilities Services & Operations II
- 40 Monterey Bay Charter School
- 41 Telecommunications
- 42 Watershed Institute
- 43 IT Services
- 44 Pacific Hall
- 45 Coast Hall
- 46 Harbor Hall
- 47 Student Services
- 48 World Languages & Cultures -South
- 49 World Languages & Cultures -North
- 50 Science Instructional Lab Annex
- 51 Academic VII
- 52 Academic IV
- 53 Chapman Science Academic Center
- 54 Future Academic Building

- 58 Green Hall
- 59 Reading Center
- 71 Visual & Public Art -East
- 72 Visual & Public Art -Center
- 73 Visual & Public Art -West
- 74 Central Plant
- 80 Health & Wellness Services
- 81 Black Box Cabaret
- 82 Valley Hall
- 84 Mountain Hall
- 86 Ocean Hall
- 89 Panetta Institute for Public Policy
- 91 Child Care Center
- 97 Alumni & Visitor Center
- 98 Meeting House
- 99 Academic VIII
- 102 Multimodal Hub II
- 200 Multimodal Hub I
- 201 Gavilan Hall
- 490 Oaks Hall
- 491 Oaks Hall Annex
- 502 Recreation Center
- 504 Academic III
- 505 Academic V
- 506 Joel and Dena Gambord Business and Information Technology Building
- 508 Tanimura & Antle Family Memorial Library
- 512 Arts & Auditorium Building
- 513 Arts & Auditorium Building
- 552 Student Union
- 554 Administration
- 556 Academic VI
- 703 Emergency Operations Center

RESIDENCE HALLS


- 203 Asilomar Hall
- 202 Cypress Hall
- 204 Willet Hall
- 205 Manzanita Hall
- 206 Yarrow Hall
- 208 Avocet Hall
- 210 Tortuga Hall
- 211 Sanderling Hall
- 301 Strawberry Apartments
- 302 Pinnacles Suites
- 303 Vineyard Suites
- 304-305 Student Housing IV
- 306-308 Student Housing V
- 309-311 Student Housing VII
- 312-314 Student Housing VIII
- 325 Promontory -West
- 326 Promontory -Center
- 327 Promontory -East
- 328-330 Student Housing IIb
- 331-333 Student Housing III
- 334-336 Student Housing VI
- 350-352 Student Housing IX
- 353-355 Student Housing X

SPORTS AND RECREATION

- 90 Otter Sports Center
- 95 Stadium Restrooms
- 100 Aquatic Center
- 101 Aquatic Center Expansion
- 103 Multi-purpose Field
- 104 Potential Retail
- 105 Field House
- 106 Field House
- 107 Stadium
- 108 Baseball Field
- 109 Otter Soccer Complex
- 110 Otter Soccer Complex
- 111 Otter Soccer Complex
- 112 Softball Field
- 315 North Recreation Field
- 902 Field House
- 902C Field House

- 10X Existing Buildings Removed
- 10X Existing Buildings to Remain
- 10X Proposed Buildings

Figure 12.1: CSUMB Existing and Proposed Buildings

- Numbers
- 10X Existing Buildings Removed
- 10X Existing Buildings to Remain
- 10X Proposed Buildings
-  Existing Buildings Removed

