

SANTA ANA
COLLEGE

2014 FACILITIES MASTER PLAN **UPDATE**

SANTA ANA COLLEGE • RANCHO SANTIAGO COMMUNITY COLLEGE DISTRICT

TABLE OF CONTENTS

Letter from the President	4	Recommendations	10
Mission & Goals	6	Master Plan Project Goals	12
Purpose	8	Master Plan Recommendations	13
Master Planning Process	9	Facilities Planning Priorities	16
		New Construction Projects	18
		Renovation, Campus-wide Improvement, & Modernization Projects	30
		Site Improvements	36
		Storm Water Management	46
		Phasing Plans	51
		Demolition & Removal	48
		Phase 1	52
		Phase 2	54
		Phase3	56
		Phase 4	58
		Phase 5	60
		Phase 6	62
		Phase 7	64

PURPOSE

The 2014 Santa Ana College Facilities Master Plan Update builds upon the 2011 Facilities Master Plan and aligns the recommendations with current priorities. It describes the College's vision for future campus development that supports the initiatives of the Educational Master Plan, addresses the growth in enrollment projected for the next decade, and positions the College to maximize funding opportunities. It recommends projects to construct new facilities, renovate and modernize existing facilities, and improve the campus site. In addition, it plans for modernizing the aging campus utility infrastructure and building a central plant to improve the energy efficiency of the campus.



Master Plan Project Goals

- Create a plan with order and flexibility
- Develop a complete plan with long-term solutions
- Develop a plan that is based on college-wide priorities
- Develop the image of the campus to the surrounding community
- Focus on students
- Consolidate related programs
- Encourage collaboration and connections
- Right-size functions and spaces to align with state standards
- Identify facilities to be replaced versus renovated
- Develop total project scopes and budgets
- Incorporate universal access design principles
- Incorporate sustainable design principles



Facilities Planning Priorities

Maximize functional space

- Renovate facilities
- Address program needs

Eliminate non-functional space

- Remove temporary buildings
- Replace aging facilities

Improve efficiency/utilization of facilities

- Plan facilities to consolidate related programs
- Create flexible, interdisciplinary spaces
- Plan for efficient use of space

Right-size the campus to address program needs

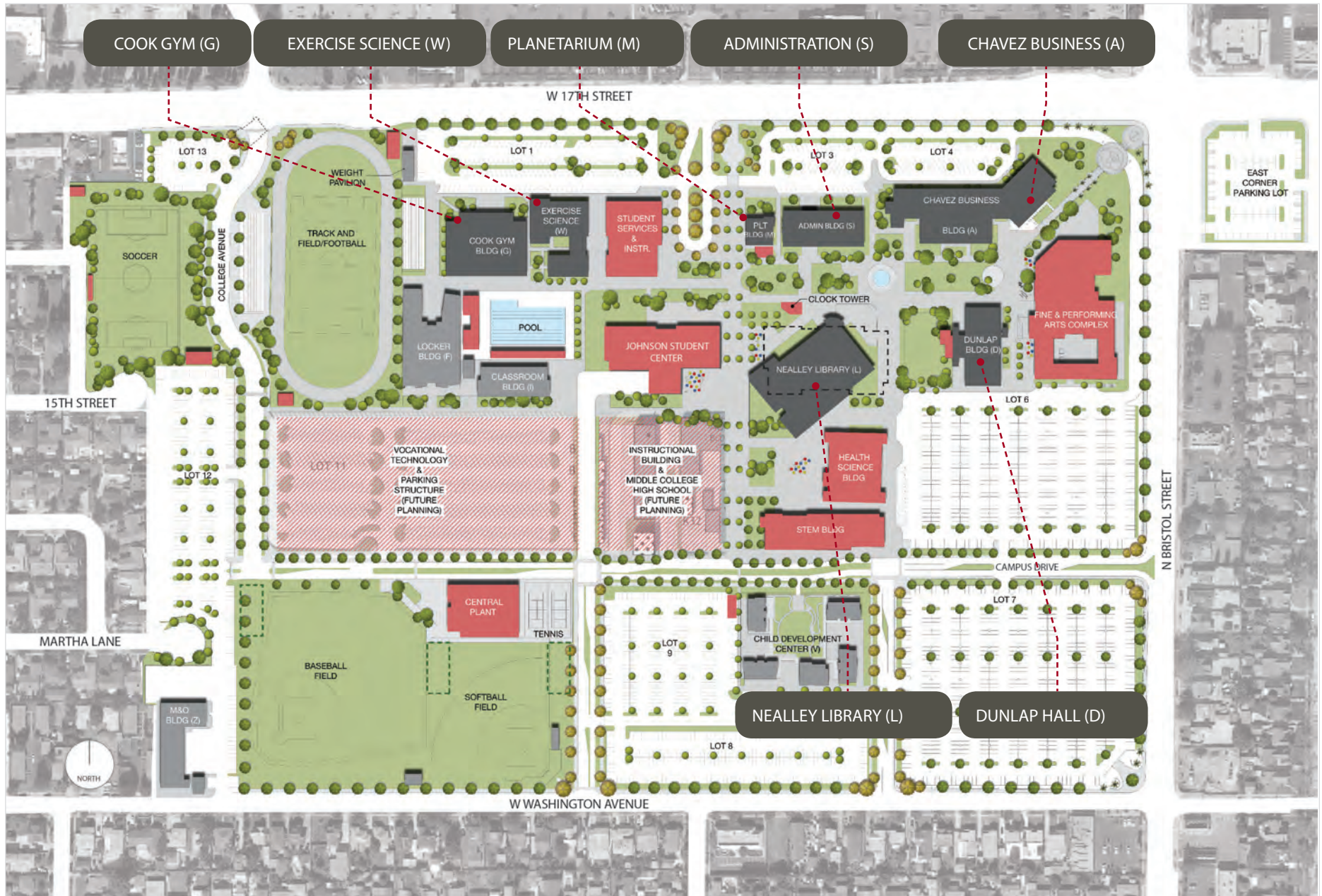
- Align the projected space inventory with state guidelines
- Position the College to maximize funding (federal, state, and local)

Develop the campus environment

- Define clear, inviting campus entry points
- Develop clear pedestrian connections
- Create gathering spaces to support collaboration

Establish principles to guide the design of facilities

- Design for safety and security
- Design for sustainability
- Design to foster connections



RENOVATION & MODERNIZATION PROJECTS

Entry Plaza

The removal of Russell Hall and the Security Building will create an open entry plaza leading into the Central Mall. A vehicular looped driveway will provide a generous passenger loading zone to serve visitors and students, including OCTA Access bus users. Enhanced paving in the driveway will signal the presence of pedestrians.

The Plaza will be formally landscaped with low trees and planted beds to maintain the open views into the Mall. The area adjacent to the Student Services and Instructional Building and the Tessmann Planetarium will provide open gathering space for visitors.



DEMOLITION AND REMOVAL

In the planning process, the existing facilities were reviewed with regard to their age, condition, utilization, and suitability to support existing and future instructional programs. Removal is recommended for temporary buildings and buildings that have aged beyond their useful lifespans and are no longer feasible to renovate and repair.

Demolition and removal clears the way to improve the utilization of the limited campus land area. It allows the rezoning of the campus and removal of the vestiges of the earlier, smaller campus footprint. It allows for strong, new pedestrian linkages across the campus and the building of a robust and modern site utility infrastructure to support 21st century modes of instruction and energy efficient operations.

The graphic on the opposing page highlights the buildings that are recommended for demolition and removal. The removal of facilities will take place in a logical sequence as new facilities are constructed and existing facilities are renovated to provide up-to-date and efficient space for all campus programs. Further study will be undertaken prior to decision-making with regard to the facilities listed under the category of potential future demolition and removal.

Demolition & Removal

- Johnson Student Center (U)
- Art Building (C)
- Fitness Building (E)
- Hammond Hall (H)
- Automotive Technology Building (J)
- Music Building (N)
- Phillips Hall (P)
- Russell Hall (R)
- Security Building (X)
- Technical Building (T)
- Baseball Field Restrooms
- Temporary Buildings (B13 and B14)

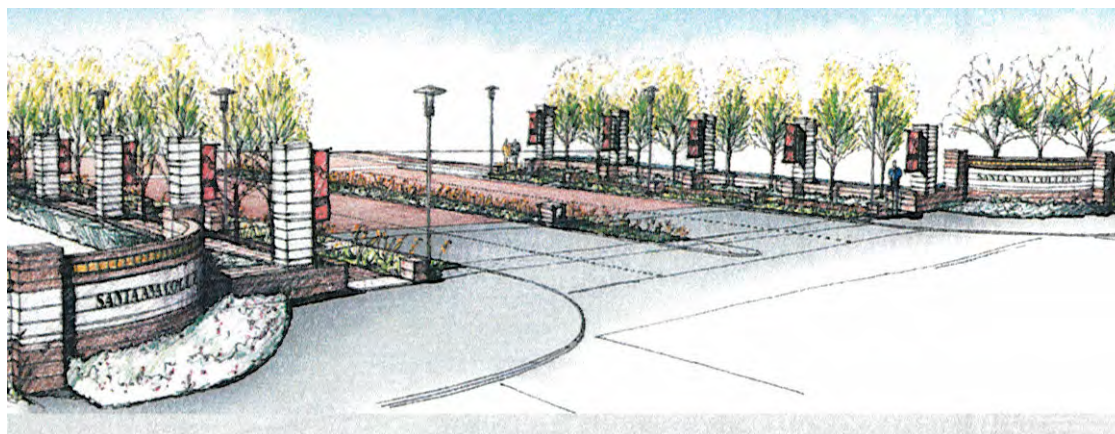
Potential Future Demolition & Removal

- Nealley Library (L)
- Welding & Diesel Tech Buildings (K and K12)
- Middle College High School Buildings (B and B33)
- Temporary Buildings (B4 through B8)

PHASE

**Phase 1 Projects**

- Cook Gymnasium Modernization (G)
- Campus Entry & Edge Improvements
- College Avenue Improvements & Percolation Field (Baseball Field)
- Cul-de-sacs & Perimeter Wall
- CDC Demolition & Soccer Field Construction
- Arts Corner Improvements
- Stadium Improvements



PHASE 2

Phase 2 Projects

- Dunlap Hall Modernization (D)
- Tessmann Planetarium Renovation (M)
- Parking Lot 11 Extension, The Village, & Percolation Fields (Softball Field)



PHASE 3

Phase 3 Projects

- Central Plant, Electrical Service Building, Mechanical Upgrades, & Utilities Infrastructure Replacement
- Campus Mall Improvements
- East Corner Parking Lot



PHASE 4

Phase 4 Projects

- STEM Building
- Johnson Student Center
- Centennial Clock Tower
- Water Fountain
- Campus Quad: Dining Courtyard
- Parking Lot 6, 7, 8, and 9 Improvements
- South Campus Circulation Improvements



PHASE 5

Phase 5 Projects

- Chavez Building Modernization (A)
- Health Science Building
- Campus Quad: Science Plaza



PHASE 6

Phase 6 Projects

- Fine & Performing Arts Complex
- Student Services & Instructional Building
- Administration Building Renovation (S)
- Entry Court
- Nealley Library Renovation (L)



PHASE

**Phase 7 Projects**

- Parking Structure
- Vocational Technology Building
- Instructional Building
- Middle College High School
- Campus Quad: Science Walk
- Exercise Science Modernization (W)
- Fitness Building (E) Demolition & Swimming Pool Replacement

