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2001 Facilities Master Plan

**SAN MATEO
COUNTY
COMMUNITY
COLLEGE
DISTRICT**

tBP/Architecture

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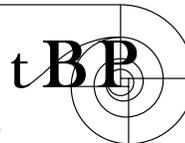


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Letter from the Chancellor

The San Mateo County Community College District has a proud history of service to its students and community. Today, as we enter our 79th year, we are preparing to embark on the next phase of continuing improvement to our facilities. To that end, three major activities occurred during the last several months, involving many individuals, including District facilities management and staff, consulting engineers and architects. To obtain valuable input and advice from faculty, staff, and administration, open meetings and interviews were held at each College.

Two of the activities were an extensive facilities audit and a comprehensive energy analysis. The third activity, a substantial update to the District's Facilities Master Plan, reflects the outcomes from the facilities audit and energy analysis. The Plan will serve as our guide to assure that the District's physical resources fully meet the expectations articulated in our educational program goals for the coming years.

One particularly important outcome of the actions noted above was a list of specific facilities improvement tasks. This list was finalized after review by the constituent group leadership of our District. For convenience, the list is organized as follows: (1) renovation and repair, (2) energy efficiency projects, and (3) technology and equipment.

Renovation & Repair

- Repair or replace roofing
- Remove hazardous materials removal
- Renovate or replace plumbing systems
- Renovate or replace storm drainage systems
- Repair or replace sanitary drainage systems
- Repair, replace or renovate underground hot water piping system
- Replace or upgrade fire alarm systems
- Replace or upgrade building fire sprinkler systems
- Renovate or upgrade restrooms
- Repair, renovate or construct elevators and lifts
- Install battery backup power for elevators
- Grade slopes to improve accessibility
- Repair or replace asphalt and concrete surfaces
- Replace or install campus signage to improve accessibility
- Interior and exterior painting and waterproofing
- Replace, repair, or renovate interior finishes
- Repair or replace door hardware and locks
- Replace or repair landscape irrigation systems
- Erosion mitigation
- Resurface tennis courts
- Resurface athletic fields
- Renovate aquatic facilities
- Renovate athletic facilities

Letter from the Chancellor

Energy Efficiency

- Replace or upgrade electrical systems
- Replace or install new lighting systems
- Repair, replace or install new heating, ventilation and air conditioning systems
- Repair or upgrade windows
- Install energy management systems
- Replace or upgrade environmental controls

Technology & Equipment

- Replace obsolete voice and data communications systems
- Renovate, upgrade or install infrastructure for networks
- Upgrade or replace computer hardware, including network equipment
- Replace or upgrade software
- Replace analog systems with digital broadcast equipment and related communications devices
- Upgrade or replace science lab equipment (e.g., imaging astronomy cameras, Planetarium star projector, measuring scales, seismograph stations, weather instruments, optic systems and timers, microscopes)
- Upgrade or replace workforce development, vocational, and occupational lab equipment (e.g., aircraft scales, vacuum systems, fiber optic kits, cutters/torches, motion graphics equipment and software, X-ray systems, light curing units, patient beds, facial machines, professional hair dryers, automotive lifts, and Law Enforcement, Fire Safety and Emergency Medical Training units)

- Upgrade or replace audio visual equipment
- Upgrade or replace visual/performing arts equipment (e.g., pianos, keyboards, music stands, cameras, projectors, enlargers, developers, audio sound machines, editing machines, recorders)
- Replace or upgrade furniture and fixtures (e.g., desks, workstations, chairs, tables, podiums, screens, lecterns, white boards, chalk boards)

As you can see, this list is thorough; it is also pragmatic. Contemporary facilities, combined with up-to-date equipment, are crucial to our ability to provide first-class education and services for our students. The actions contained in this Facilities Master Plan and completion of the tasks identified above constitute the basis for us to respond effectively and proactively to the changing needs of our students and community.

*Ron Galatolo, Chancellor-Superintendent
San Mateo Community College District
September 2001*

Introduction

INTRODUCTION

PURPOSE

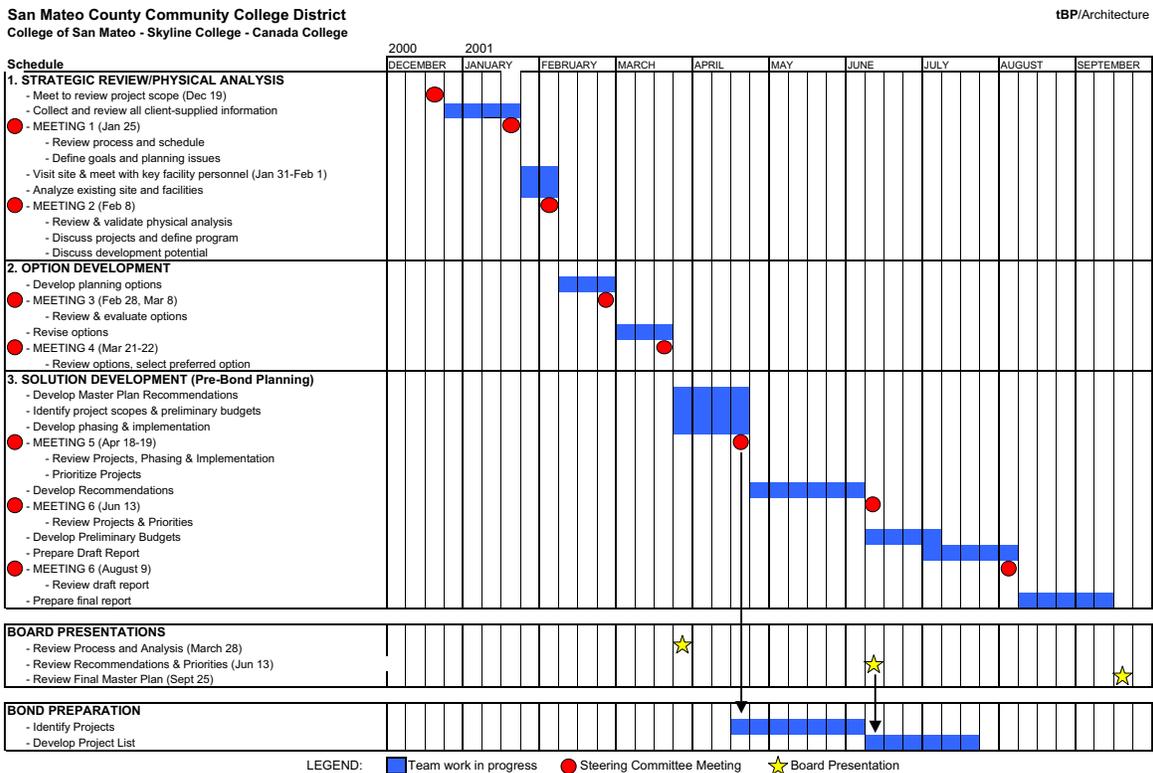
The purpose of the Facilities Master Plan for the San Mateo County Community College District is to provide a guide for future development. The Plan is a roadmap for the future development of each of the three Colleges in the District. It includes the placement of new facilities and site improvements for each campus.

THE PLANNING PROCESS

The planning process has been a highly participatory one involving the many constituencies

of the District and the Colleges. The Planning team worked closely with participants at each of the Colleges, including key faculty, staff, and administrators. The participants reviewed the Analysis of Existing Physical Conditions, evaluated a series of Development Options, and made decisions that led to the development of the Master Plan Recommendations.

The planning process included a series of Planning meetings as well as presentations and discussions with the College which served to broaden the plan's perspective and enhance the acceptance of proposed developments.



Introduction

DISTRICT PLANNING GOALS

The following District Planning Goals emerged through discussions with each of the Planning Committees:

- Improve facilities to support the educational mission of the institution.
- Improve the image of each College.
- Create a welcoming identifiable entrance to each campus.
- Consolidate and expand student services.
- Locate footprints for future planned facilities.
- Create more unprogrammed space for students (activity areas - indoor and outdoor).
- Consider opportunities to improve campus/community relations.

DOCUMENT ORGANIZATION

The Facilities Master Plan for San Mateo County Community College District describes a plan for site and facilities improvements that will support current and future needs at the District. This document is organized into three parts: Cañada College, College of San Mateo and Skyline College, and each part is divided into three sections:

Recommendations

The Recommendations section describes the overall Master Plan Recommendations for the College. The drawings identify the Proposed projects and a set of design images serve as a guide for future development.

Existing Analysis

The Existing Conditions section is an analysis of the existing campus, the zoning of the site and facilities, and vehicular and pedestrian circulation.

Option Development

This section includes a summary of the planning process, and the evolution of the options that led to the development of the Master Plan Recommendations for each College.