# Program Management Plan
# for
# Measure E
# Bond Program

prepared by Kitchell
for the

## Yosemite Community College District

2007 REVISIONS
March 14, 2007

KITCHELL

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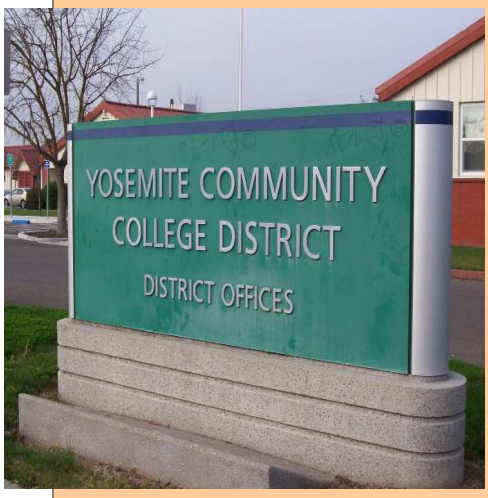



Central Services

# Executive Summary

## Process

The Program Management Plan (PMP) becomes the road map for the implementation of the Measure E Bond Program. The journey from the inception to the completion of all of the projects for the Measure E Bond Program is a long road with many twists and turns along the way. The three most important elements in the PMP are defining the scope, budget, and schedule. All three of these elements are variables and the success of the program depends on a careful balance of these variables and the management of these variables throughout the life of the program. Scope is defined as the physical requirement of the project, the number of rooms, the size of the rooms, and other requirements of the space. The budget is the projected cost of construction, inflation costs, architectural, engineering, and all the other costs associated with a building program. The schedule creates the time line for executing the individual projects taking into consideration the swing space requirements, bond cash flow requirements, and the absorption rate of additional classroom space created.

MJC East Campus

The PMP was created by meeting with the individual stakeholders for each project and validating the program requirements of the Facilities Master Plan. Meetings were conducted with the faculty and staff to determine the requirements of the individual projects. Cost models were created to evaluate the project costs. Alternate time lines and cost scenarios were evaluated and presented to the Modesto College Council and Academic Senate for review and approval. Modifications were made to the Columbia plan through a review by the College Facilities Committee.

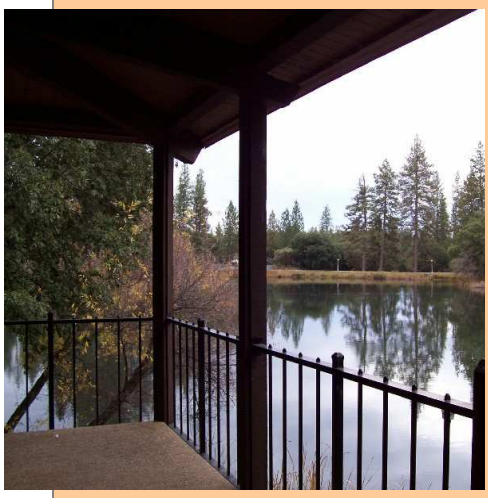
During the evaluation and development of the PMP it became apparent that the cost estimates established in the Facilities Master Plan in 2004 had taken a tremendous cost escalation hit due to the unbridled construction inflation and shortage of building materials. In the recent past, the construction industry enjoyed a predictable low inflation rate, however recent worldwide construction material shortages have caused a spike in construction cost. A budget shortfall was therefore predicted for all projects.


Columbia College

A plan for the budget recovery was developed to bring the program back into budget compliance. The simple solution to the problem would be to eliminate some projects to bring the program back into budget or to cut all projects by 25% across the board. A more strategic plan was developed. In analyzing the schedule and the relationship of antecessor to successor requirements, we discovered that by accelerating the projects from a twelve-year-program to a nine-year-program would save several million dollars. In addition to schedule acceleration, we have proposed retaining existing buildings slated for demolition for future building sites (i.e. current Agriculture buildings, Electronics, Journalism, and Annex buildings). Conservation of existing buildings has decreased the need for new building square footage. The proposed PMP outlined herein has brought the Program back into budget compliance by modifying the two other variables of schedule and scope recognizing the current realities of market “cost”.

## Design Team

An Architectural selection committee was created to develop a pool of Architects and Planners. This selection committee was comprised of a cross section of the district's faculty, staff from both Modesto Junior College and Columbia College, and a representative from the Board of Trustees, Facilities Planning & Operations, and Kitchell CEM, Program Manager. A Request for Qualifications was publicly advertised for Architects and Planners with Community College experience. Fifty submissions of qualifications from firms interested in the Measure E projects were received by the District. The selection committee narrowed this field down and conducted interviews with eighteen firms. After the selection committee went through this exhaustive process, they selected thirteen firms to comprise the team of designers to execute the projects outlined in this PMP. The Program Management team has diligently been working on the projects' scope, budget, and schedule from the project inception in the summer of 2005 and has assembled a team of designers to execute the projects.



Columbia College

## Next Step

Currently, Architects are engaged in the design of several of the Bond Program's largest projects. The Modesto Junior College, West Campus, Allied Health Building, the Columbia College Science and Natural Resources Building, Columbia College Child Development Center, and the Modesto Junior College, East Campus, Parking Structure. The Year of 2007 will be a year filled with efforts of design and the preparation of drawings for construction.

MJC East Campus Parking Lot

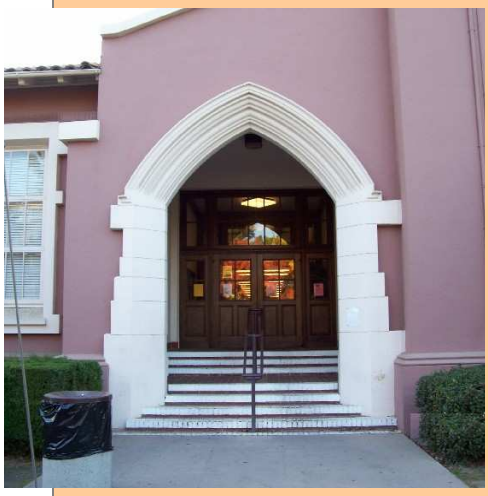
# Organization

## Introduction

Many interested individuals and groups will be involved with the Yosemite Community College District Measure E Bond Program. Participation is furthered through Shared Governance, which allows a broad range of contact, input, and communication with stakeholders.

In developing an organizational structure and process for this type of program, two conflicting needs must be balanced. There is a need to involve input or oversight of hundreds of individuals and dozens of organizations. There is also a need to make decisions quickly and spend limited resources responsibly and effectively. The key to accomplishing a balance of these needs is to provide an open and active communications program and a streamlined administrative and decision-making process that includes checks and balances.

An effort has been made to determine the entire range of potentially effected, interested or associated groups or individuals. Additionally, identification of existing communities, and use of these forums to serve as conduit to a wider constituency has been utilized whenever appropriate.



1935 Library at MJC East Campus

## District Board Of Trustees

The elected Board of Trustees is directly responsible for setting policy regarding all district actions and has charged the administration, through the Executive Vice Chancellor of Business and the Director of Facilities, Planning and Operations with management of the Measure E Bond Program. **The Program Manager and the Director of Facilities Planning and Operations shall meet with this group on a monthly basis.**


Founders Hall at MJC East Campus

## District Steering Committee

The District Senior Executives including the Chancellor, Vice Chancellor or Business Sub both College Presidents shall meet with the Director of Facilities Planning & Operations and Program Manager on monthly basis.


Columbia College

## Citizen's Bond Oversight Committee

The Board of Trustees has appointed fourteen community members to oversee the bond modernization program. This committee is expected to review program progress and expenditures, report their observations and if appropriate, recommend modifications. **The Program Manager and the Director of Facilities Planning and Operations shall meet with this group on a quarterly basis.**

## Colleges President's Cabinet

Each college will use the existing cabinet to review decisions made by each project committee, provide reporting to college constituencies and provide direction for overall planning of the campuses. The Program Manager will meet with both councils on a quarterly basis to provide regular updates, raise issues on projects, and give budget and schedule status. **The Program Manager and the Director of Facilities Planning and Operations shall meet with this group on a quarterly basis.**

MJC East Campus

## Measure E Coordinating Committee/Facilities Committee

The Measure E Coordinating Committee for Modesto Junior College and the Facilities Committee for Columbia College is composed of key Faculty, Staff, Administrative Management, and Program Manager. These committees are responsible for coordination and operation of all modernization program activities. Additionally, conflicts that arise between projects shall be resolved by these committees, which will make recommendations to the office of the presidents. **The Program Manager and the Director of Facilities**

**Planning and Operations shall meet with this group on a quarterly basis.**

## Project Committees

Each project will have a representative group that will meet with the program manager and the project architect on a regular basis during the design phase of the project. This group will provide project specific direction to the design team and will work to set priorities to keep the project on budget and on schedule. **The Program Manager and the Director of Facilities Planning and Operations shall meet with this group on an as needed basis.**

## College Council

The College Council is a standing group at each college, which is comprised of the representation from the Associated Student Body, Administration, Faculty, and Staff. Through regular discussions and communication with this group, college-wide issues and concerns can be discussed. Any revisions to the Facilities Master Plan or the Program Management Plan shall be reviewed by this group. **The Program Manager will provide a regular update to this group on a quarterly basis.**

## Instructional Academic Council

The Instructional Academic Council (IAC) for Modesto Junior College is a standing group comprised of all Division Deans and the Director of Student Development. This group allows a broader range of discussion and input on issues that relate to college-wide educational program planning. **The Program Manager shall meet with this committee on an as needed basis.**

Columbia College

## Academic Senate

Both MJC and Columbia have used senate to "daylight" issues to the entire faculty. Our team will use this venue to review all significant issues relating to educational programs. Academic Senate (Shared Governance Committee) provides the greatest opportunity for

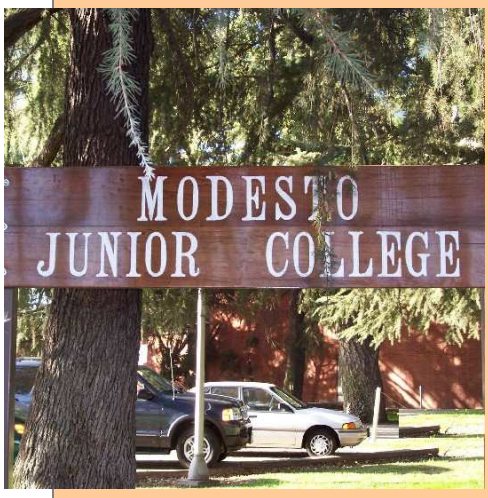
input and consensus building. The membership includes representation from all major units within the college. Therefore, this provides an opportunity both to obtain input, but also to establish communication with the representatives of all concerned groups. **The Program Manager and the Director of Facilities Planning and Operations shall meet with this committee as needed, but not less than semi-annually.**

## Director of Facilities Planning and Operations

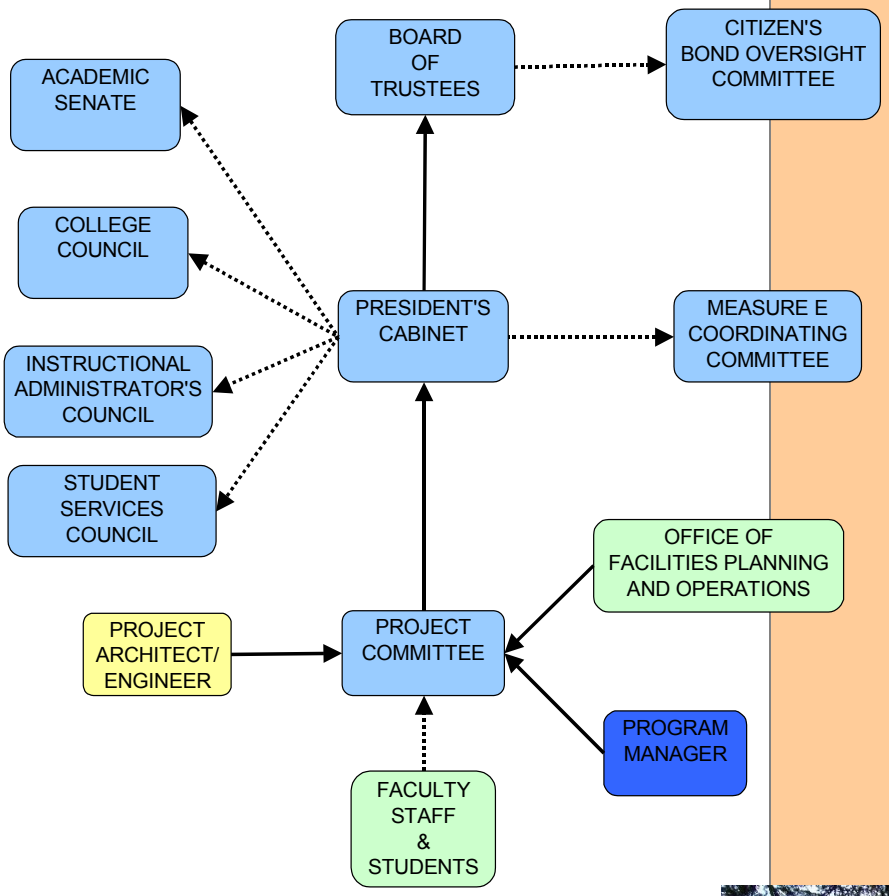
The Director of Facilities, Planning and Operations is responsible for the overall coordination and operation of the Measure E Program. **The Director of Facilities Planning and Operations meets with the Program Manager on a day-to-day basis.**

## Project Architects/ Engineers/Planners

The District has completed a qualifications based selection process, and has selected thirteen architectural firms which are divided into three project types: Group I: Major Projects (over $10 million in construction value); Group II: Minor Projects (less than $10 million in construction value); and Group III: Planners. These firms will be assigned projects based on previous similar project experience, staff availability, and ability to meet design schedule deadlines. Efforts will be made to distribute projects as widely as feasible.



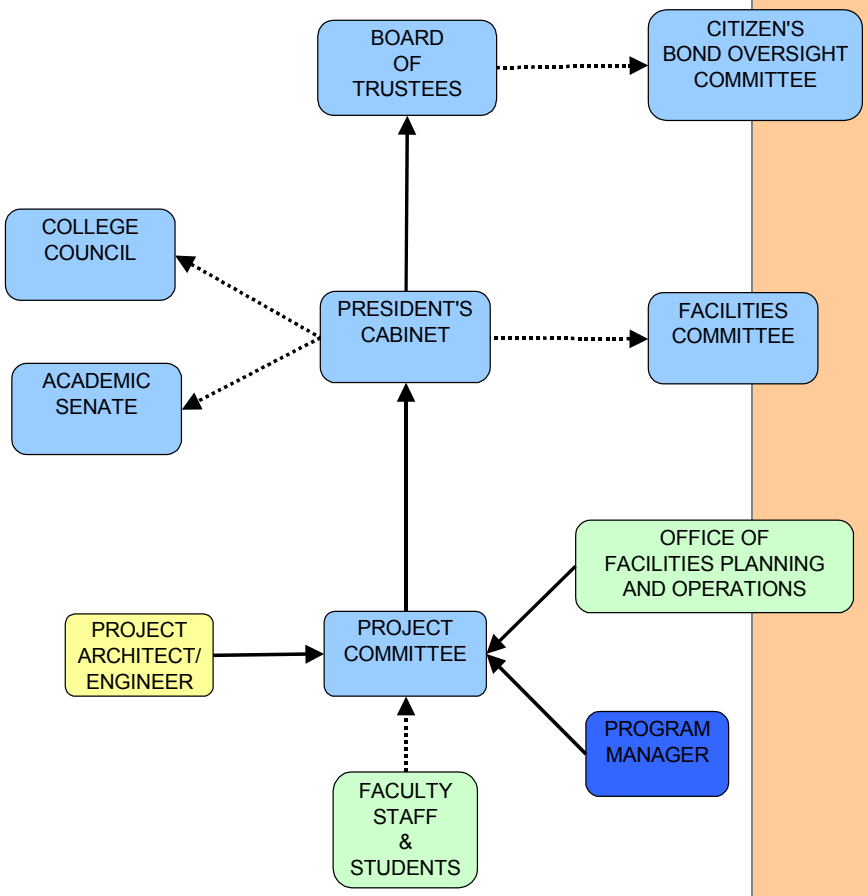
MJC East Campus




**Decision Diagram for Modesto Junior College**

Diagram A

MJC East Campus




**Decision Diagram for Columbia College**
Diagram B

Manzanita Bldg at Columbia College

## Project Committee
## Chair Responsibilities

The responsibilities of the Committee Chairs are as follows:

1. Develop, implement, and monitor design/construction timelines;
2. Establish a regular meeting schedule and issue minutes;
3. Establish a communication network with YCCD administration and staff. In addition, the dissemination of "Weekly Construction Updates" prepared by the Program Manager;
4. Facilitate the project design/planning process including the exploration and evaluation of educational program relationships, project design alternatives, and the development of preliminary drawing designs;
5. Involve appropriate staff particularly those directly impacted by the building's construction/renovation project;
6. Establish written communication network with Technical Services and confirm their understanding of the technical support/installations required;
7. Develop educational programs and short-term plan to ensure facilities qualify for center status when they are opened (Educational Centers only);
8. (Where applicable) Schedule and coordinate relocation to temporary "swing space";
9. Do not exceed individual project portion of the $326M allocated to the assigned construction project;
10. Avoid interference with the actual building/project construction activity. Project tours will be provided at milestones;
11. Develop a list of Group II furniture/equipment (for new/expansion projects only);
12. Develop and coordinate occupancy and start-up program for the new/renovated facility.

Student Center at MJC East Campus

Study Room Inside Founders Hall

## Current Committee Assignments

### Columbia College

| FMP # | Project | Committee Lead |
|---|---|---|
| 33 | Bike Lanes & Pedestrian Paths | Connie Mical |
| 34 | Bus Service Loop | Connie Mical |
| 35 | Disabled Parking Lot & 74 Sp. Lot | Connie Mical |
| 35 | Student Parking Lot | Connie Mical |
| 36 | Public Safety Center | Gary Mendenhall |
| 37 | Secondary Access Road | Connie Mical |
| 39 | Madrone Bldg Modernization | Gary Mendenhall |
| 40 | Manzanita Bldg | Connie Mical |
| 41 | Sequoia & Redbud Modernization | Dennis Gervin |
| 42 | Child Development Center | Connie Mical |
| 45 | Science Natural Resources | John Williams |

### Modesto Junior College

| FMP # | Project | Committee Chair |
|---|---|---|
| 2 | Parking Structure | Jim Howen |
| 8 | Founders Hall Modernization | Zamora/Torok/Robert |
| 11 | Science Lab Modernization | Mike Torok |
| 12 | John Muir (SH) Modernization | George Railey |
| 13 & 14 | Student Center East Modernization/Student Services One-Stop (Morris) | Bob Nadell |
| 15a | Agriculture Instructional Building | Mark Anglin |
| 15b | Agriculture Nursery | Mark Anglin |
| 15c | Agriculture Student Intern Modular Living Units | Mark Anglin |
| 15d | Agriculture-Animal Facilities Renovation | Mark Anglin |
| 15e | Agriculture Multipurpose Facility | Mark Anglin |
| 16 | Allied Health Life Science | Steve Collins |
| 22 | High Tech Center | John Zamora |
| 23 | Library/Learning Resource Center | Tobin Clarke |
| 27a & b | Science Community Center & GVM & Pond | Mike Torok |
| 28 | Softball Complex | Bill Kaiser |

# Communications

## Introduction

It is the District's goal to maintain an open and active communication process during the Measure E Bond Program, so that all interested parties can stay informed and have an opportunity to comment on bond activities.

To support this goal, the Program Manager will provide regular updates using various reporting and communications tools. The reporting frequency shall be a minimum standard, and as necessary, additional reports shall be provided to update on significant developments, potential issues, and program accomplishments.

Student Center at MJC East Campus

## Reporting Tools

## Board Updates

The Program Manager will provide a written and verbal update to the Board of Trustees during monthly scheduled Board Meetings. This report will chronicle recent progress, describe outstanding issues, document bid results, and describe upcoming activities. The board update will also be placed on the District's Web Page.

## Progress Reports

The Program Manager, will issue a more detailed progress report on a quarterly basis. The report will address scope, budget, schedule, and outstanding issues for each active project. The report shall be presented to the Board of Trustees and the Citizen's Bond Oversight Committee and then be posted on the district's web site.

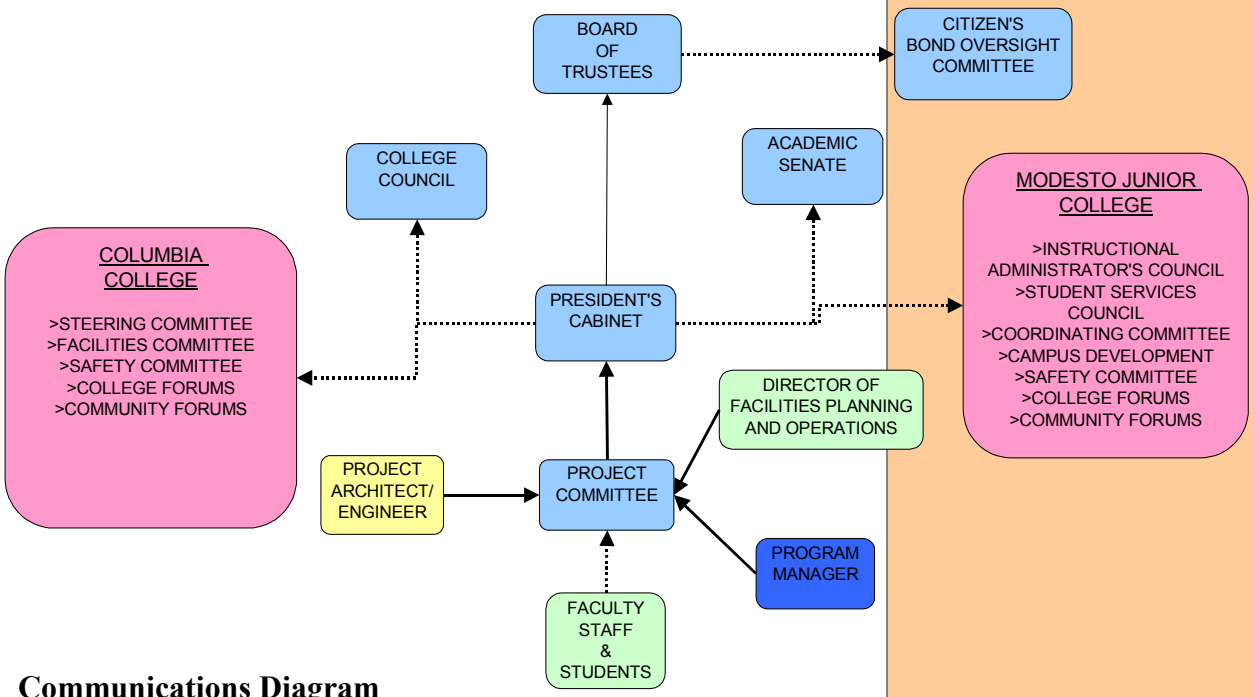

Tennis Courts at Columbia College

## Newsletters

The District's Public Information Officer will prepare an article on new construction and modernization progress on a regular basis, as necessary, to provide information on the ongoing modernization program.

## Construction Updates

During the pre-construction and construction phases of all active projects, the Program Manager will prepare a monthly construction update. This report will provide information about current and planned future activities, possible utility or access disruptions, and an update on the project's progress. This will be provided to the project committee chair and the colleges' Office of the President for distribution to all staff and faculty.




**Communications Diagram**
Diagram C

## Communications Protocol Governing Board

## Shared Governance

The Program Manager recognizes the value in providing thorough updates to all constituency groups. To this end, the PMP includes a list of all groups that will be provided a regular update

on program and project progress. Additionally, an informational protocol has been developed to show systematic progress of review. At regular intervals during the design process, see "Design Phase Procedures," progress presentations will be made as defined in the diagrams that follow.

## College Council

The composition of the council allows this group to serve as the primary forum for regular updates on program and project progress. Additionally, this group will provide input to each college President regarding overall planning issues that will affect multiple projects. The Program Manager will provide three reports to each College Council per year.

The primary role of the College Council is to advise the President on college policy and procedural matters. The College Council also functions as a forum for discussion of the concerns of college constituent groups. [1]

## Academic Senate

When projects have identified issues regarding the educational programs, a presentation will be made to the senate that will allow this group to provide direction to the office of the president. Presentations of this type will be on an as-needed basis. For more regular project progress and updates, the Program Manager will be provided an annual update.

## Web Site

A bond program web site will be maintained by the district's webmaster, and will be provided with regular updates by the Program Manager. This website has a link to each college's web sites and to the district's web site. This web site will include general information including project overviews, schedules, budgets, recent activities, and upcoming activities to show ongoing progress on active construction projects.

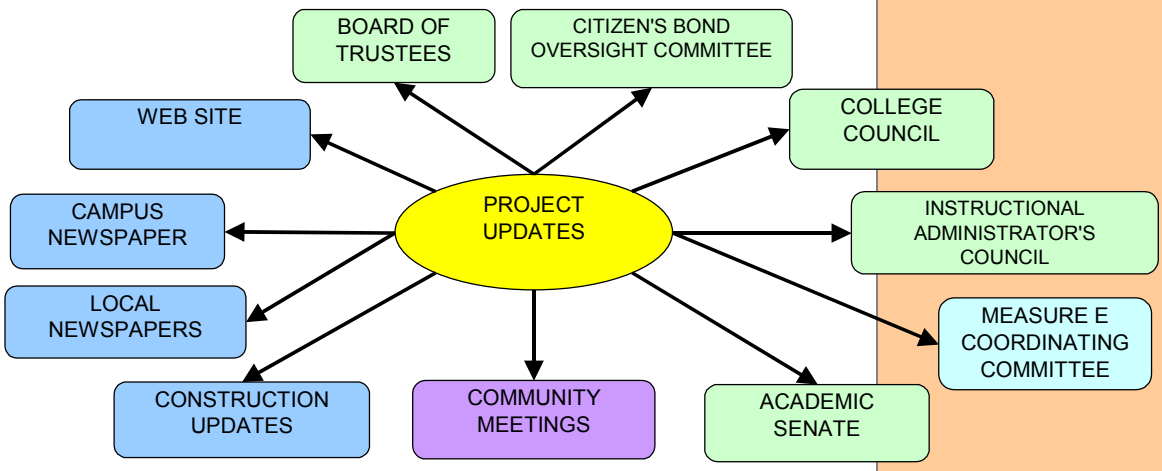
Founders Hall at MJC East Campus

Morris Bldg at MJC East Campus

[1] MJC College Council Role and Operations September 2004

## Community Meetings

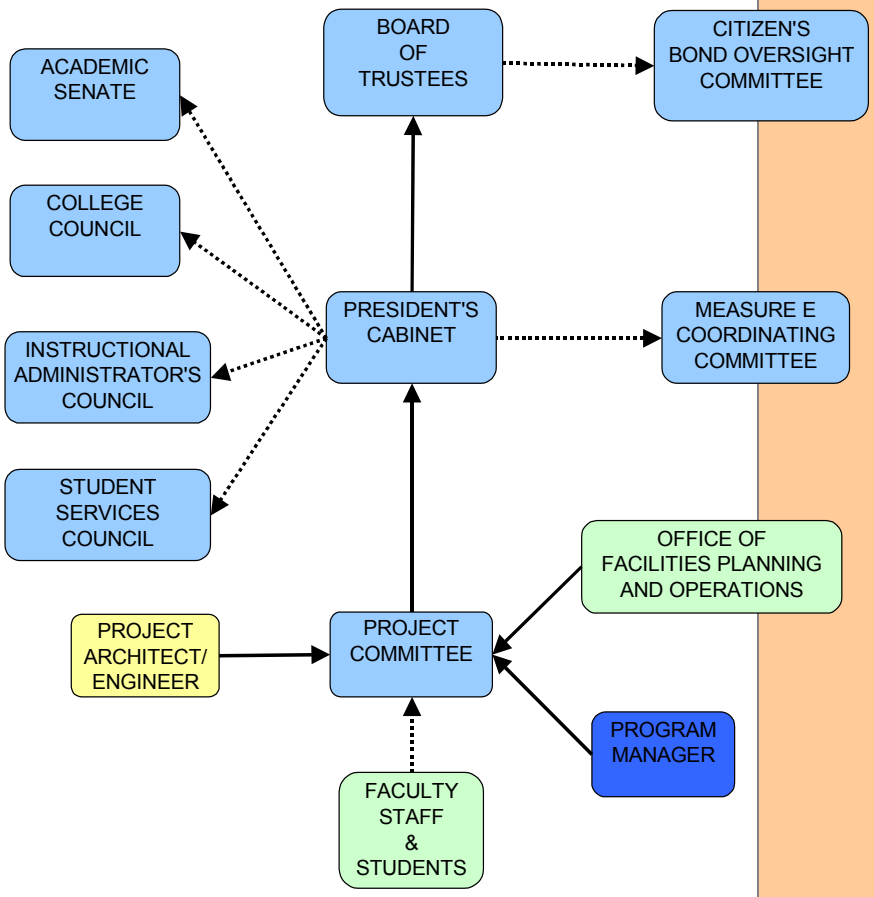
The Program Manager will conduct Community Meetings in all communities served by the District on an annual basis, or as appropriate to present projects affecting each community. District Administration will participate in these meetings.




**Reporting Tools Diagram**
Diagram D

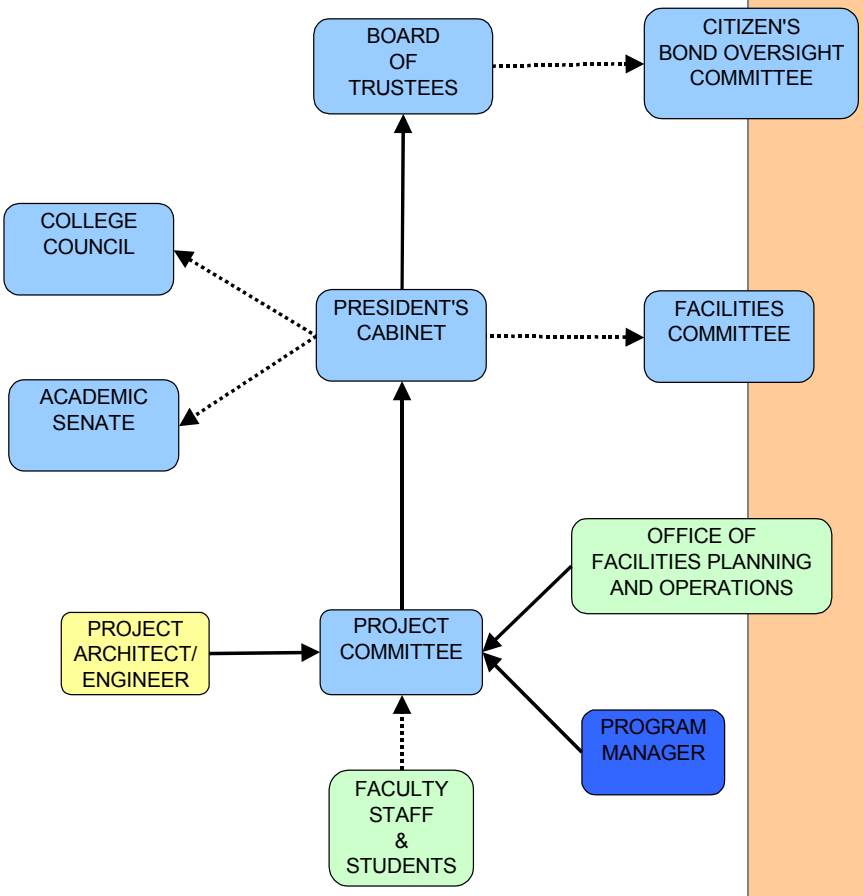
## Design Review

As a special consideration for new construction projects which will either define or significantly alter the fabric of the campus, a formal design review and approval process will be used. The President's Cabinet will serve the role of determining the aesthetic appropriateness of each project proposal.




**Architectural Design Review/Approval Diagram for Modesto Junior College**

Diagram E




**Architectural Design Review/Approval Diagram for Columbia College**
Diagram F

## Guiding Principles[2]

The following is a list of proposed principles created by the District Council oversight committee and both college steering committees that helped initiate and develop the Facilities Master Plan:

- Effective land use and excellent facilities in an aesthetically pleasing environment.
- Limit enrollment and facility growth at any one site to a size conducive to a quality educational environment.
- Educational access provided to community residents in remote areas.
- Avoidance of additional growth at MJC East Campus.
- Avoidance of duplicating expensive facilities at both MJC East and West Campus.
- Consider maintenance, remodeling and restructuring our current facilities before considering new buildings; new MJC East buildings should be considered on the basis of replacing existing structures.
- Identify community needs and seek partnerships to increase educational opportunities.
- Incorporate state-of-the-art technology in the design of new and existing facilities.
- Explore options to improve accessibility to the college campuses, facilities, and remote sites.
- Promote the integration of infrastructure needs as it relates to construction of new facilities and/or modification of existing facilities.
- Avoid duplicating facilities at both MJC East and West Campus unless duplicate services are needed.
- Allow for a student to be able to complete general education courses at a single campus.
- Consider Americans with Disabilities Act compliance issues in the final planning stages.
- Use land effectively.
- Build and maintain excellent facilities.
- Incorporate green technology in the construction of new facilities.
- Create an aesthetically pleasing environment and ensure that new facilities are designed in concert with the unique natural environment and architectural design of Columbia College.
- Recognize that Columbia College contains less than 100 acres of buildable land.

Founders Hall at MJC East Campus

Columbia College

[2] YCCD Facilities Master Plan 2004

## Modesto Junior College

# PHASE I PROJECTS



| | |
|---|---|
| Gross S.F.: | 5,160 s.f. |
| Assignable Square Feet: | 5,160 s.f. |
| Year Constructed: | New Construction |
| Number of Rooms: | 24 |

**15c**

**Building:** **Ag-Modular Living Units**

**General Use:** **Living Units**

Ag Living Units at West Campus

**Project Goals**

To provide adequate housing for students who work with animal facilities.

**Scope Overview**[3]

Six modular living units are proposed to be constructed on MJC's West Campus. The role of students who live on West Campus and work on the animal facilities is vital. The work performed and experience gained by this student workforce is crucial to the functioning of day-to-day operations of the college animal units. This work force could be expanded in the future. Currently students who perform this role for MJC live in old mobile homes/trailers and recreational vehicles on campus.

**Budget Overview**

| | |
|---|---|
| Construction Costs | $ 907,548 |
| Design Costs | $ 269,237 |
| Project Contingency | $ 31,428 |
| **Total** | **$ 1,208,213** |

**Schedule Overview**

| | |
|---|---|
| Planning/Design/Bid: | October 2006 – June 2007 |
| Construction: | June 2007 – September 2007 |
| Opening: | September 2007 |

Ag Living Units at West Campus

[3] YCCD Facilities Master Plan 2004

## PHASE I PROJECTS

| | |
|---|---|
| Gross S.F.: | 32,559 s.f.[4] |
| Assignable Square Feet: | 19,944 s.f.[5] |
| Year Constructed: | 1959 |
| Total Number of Rooms: | N/A |

**17**

**Building:** **Auditorium Renovation/Addition**

**General Use:** **Performing Arts/Assembly**

**Project Goal**
Provide a state-of-the-art performance facility for the Arts Division.

**Scope Overview**[6]
This proposal involves the renovation of the MJC auditorium building. The facility, built in 1959, must be updated to accommodate new technologies. Additional space must be built to allow for growth in TV, Radio, Dance and Theatre programs. Additional office space is needed for faculty and staff.

It is the vision of the Arts division to create the finest educational and performance auditorium in our area. It will be an auditorium in which theatre, humanities, dance, radio, television and film will have space for labs, rehearsal rooms, classrooms and performance space. The auditorium will have ample storage space and a soundproof area for stage-craft construction. The performance spaces will be fitted with state-of-the-art technology. Each area will be engineered for acoustical performance needs. The performance environments will be aesthetically pleasing - comfortable seats, with clear site lines for audience members. The new auditorium will also be the center for the administration of the Arts division. This will require new offices for instructors and staff.

It will draw students from all over the district region to enroll in the Fine Arts at Modesto Junior College. The auditorium will offer a complete undergraduate program in the fine and performing arts. The auditorium will serve as a premier performance space for student productions, concerts and recitals. It will allow MJC to schedule major professional artists for college and community events. It will be an attractive location for community performance groups.

For over eighty years, Modesto Junior College has been the community center of the performing arts. The renovation and addition of the Auditorium complex will continue this proud tradition. This facility will be built with both state and local Measure E bond funds.

Auditorium at East Campus

[4] 2004 Space Inventory Report – Report 17
[5] 2004 Space Inventory Report – Report 17
[6] YCCD Facilities Master Plan 2004

PHASE I PROJECTS

**17**

**Building:** **Auditorium Renovation/Addition**

**General Use:** **Performing Arts/Assembly (con't)**

**Budget Overview**

| | |
|---|---|
| Construction Costs | $17,311,065 |
| Design Costs | $ 2,305,935 |
| Project Contingency | $ 0 |
| **Total** | **$19,617,000*** |

**Schedule Overview**

| | |
|---|---|
| Planning/Design/Bid: | November 2004 – September 2006 |
| Construction: | September 2006 – June 2008 |
| Opening: | July 2008 |


Auditorium at East Campus

*Measure E Bond portion only

## PHASE I PROJECTS

Gross S.F.: N/A
Assignable Square Feet: N/A
Year Constructed: Land Purchase
Total Number of Rooms: N/A

**31**

**Building:** **Turlock Center**
**General Use:** **General Instruction**

**Project Goal**
Provide local course availability to the southern end of the district.

**Scope Overview**[7]
This center will likely focus on continuing education, basic skills and vocational programs.

This facility will house a state-of-the-art learning center to serve residents of southern Stanislaus County and parts of northern Merced County. A learning center in this area will greatly enhance our ability to serve the needs of students in the region surrounding Turlock, including Denair, Hughson and Hilmar.

The region served by the Turlock Center includes well over 65,000 individuals who can benefit from additional services offered through our offices of Community Education and Instruction. Recent efforts to begin a West Side Center in the City of Patterson have proven successful. In the first semester of course offerings at a temporary Patterson center, 270 local residents were enrolled in nine courses at the facility. A new center in the Turlock area will highlight the importance of education and lifelong learning for residents of the surrounding communities.

The bond project is for land acquisition only. Future development of the center will be funded by other sources.

**Budget Overview**

| | | |
|---|---|---|
| Site Acquisition Costs | $ | 871,611 |
| Construction Costs | $ | 0 |
| Design Costs | $ | 36,448 |
| Project Contingency | $ | 29,126 |
| **Total** | **$** | **937,185** |

**Schedule Overview**
Land Acquisition: September 2006 – March 2008

City of Turlock

[7] YCCD Facilities Master Plan 2004

Modesto Junior College

# PHASE II PROJECTS

## PHASE II PROJECTS

Gross S.F.: TBD
Assignable Square Feet: N/A
Year Constructed: New Construction
Total Number of Rooms: N/A

**Building: Parking Structure**

**2 General Use: Parking**

Parking Lot at East Campus

**Project Goal**
Provide additional parking at the East Campus in the most cost effective manner.

**Scope Overview**
The Facilities Master Plan (FMP) and the Measure E Bond Campaign envisioned a parking structure to help alleviate parking congestion at Modesto Junior College (MJC) East Campus. Because MJC East Campus is in an urban setting that is currently landlocked on every side of campus with surrounding development, parking structures will ultimately become the only effective solution to alleviate parking congestion without eliminating needed green space. The unfortunate reality with this circumstance is parking structures cost more than surface parking lots when land cost is not considered. Due to this reality, the MJC Measure E Coordinating Committee requested we conduct a parking study to consider other, perhaps less costly, parking solutions.

As requested by the measure E Coordination Committee Kitchell produced a parking study that included five alternatives for increasing parking at MJC east campus. Three of the options were parking structures and two options were surface parking solutions. All five alternates included projected project costs, total spaces, net spaces, as well as commentary on safety, circulation and expandability.

The results of the parking study were presented to the Board of Trustees and after thorough review Board voted on February 15, 2006 to build a multi-level parking structure on the corner of Stoddard and Tully Avenue.

Currently the project is in design with the architectural firm of Studios Design in association with IPD, Inc., a firm specializing in the design of parking structures.

Parking Lot at East Campus

**Budget Overview**

| | |
|---|---|
| Construction Costs | $ 9,120,212 |
| Design Costs | $ 2,496,291 |
| Project Contingency | $ 348,497 |
| **Total** | **$11,965,000** |

**Schedule Overview**

| | |
|---|---|
| Planning/Design/Bid: | July 2006 – October 2008 |
| Construction: | October 2008 – June 2009 |
| Opening: | August 2009 |

## PHASE II PROJECTS

| | |
|---|---|
| Gross S.F.: | 56,661 s.f.[8] |
| Assignable Square Feet: | 37,716 s.f.[9] |
| Year Constructed: | 1958 |
| Total Number of Rooms: | 73 |

**11** **Building:** **Science Building Lab**
**General Use:** **Science Instruction**

**Project Goals**
Modernize five existing labs to maximize flexibility of use and improve ventilation safety.

**Scope Overview**[10]
The existing east campus Science Building will require modernization (upgrades to floors, wall coverings, lighting, technology and safety concerns as appropriate) and will house the pre-nursing courses (Microbiology, Anatomy and Physiology), as well as, Life Sciences and Physical Science courses and general education requirements for students on east campus. This facility will also offer an east campus location for lab courses from the Agriculture Department to be taught.

**Budget Overview**

| | |
|---|---|
| Construction Costs | $ 1,205,105 |
| Design Costs | $ 377,540 |
| Project Contingency | $ 21,790 |
| **Total** | **$ 1,604,435** |

**Schedule Overview**

| | |
|---|---|
| Planning/Design/Bid: | December 2008 – October 2010 |
| Construction: | October 2010 – October 2011 |
| Opening: | December 2011 |

Science Building at East Campus


Science Building Interior Fume Hoods

[8] 2004 Space Inventory Report – Report 17
[9] 2004 Space Inventory Report – Report 17
[10] YCCD Facilities Master Plan 2004

**Building:** **Science Building Lab**

**11** **General Use:** **Science Instruction (con't)**

**Program Overview**

This project will involve the renovation of labs and furnishings. This will include converting four existing labs into wet labs with gas, water, and air and resolving fume hood ventilation issues.

1) Two labs (Room 106 and Room 109) will have the ceiling mounted fume hoods removed (existing organic chemistry labs).
2) One lab (Room 132) will be converted into an organic lab which will need the furnishings changed out, gas brought in to the room and 4'L wall fume hoods installed to accommodate 15 student stations (existing geology lab).
3) One lab (Room 226) will be modernized to model after Room 233, which will require gas and air (existing zoology lab).
4) Room 233 will require gas extension to the teacher's demonstration table (existing microbiology lab).
5) Room 234 will require wall material modification inside the walk-in refrigerator due to mold/mildew.

Science Building

| Room Classification | Stations | Quantity | Assignable Square Footage | Square Footage Extension |
|---|---|---|---|---|
| Laboratory | 19 | 1 | 1171 | 1171 |
| Laboratory | 19 | 1 | 536 | 536 |
| Laboratory (dry to wet) | 1 | 1 | 1178 | 1178 |
| Laboratory | 15 | 1 | 941 | 941 |
| Laboratory | 26 | 1 | 1433 | 1433 |
| Laboratory Service | 1 | 1 | 75 | 75 |
| **Totals** | 62 | 6 | 5,334 | 5,334 |
| **Total ASF** | | | | **5,334** |
| **Circulation/ Unassigned** | | | **0** | **0%** |
| **Total Outside Gross Square Footage** | | | | **5,334** |

## PHASE II PROJECTS

| | |
|---|---|
| Gross S.F.: | 34,814 s.f.[11] |
| Assignable Square Feet: | 30,256 s.f.[12] |
| Year Constructed: | 1965 |
| Number of Rooms: | 33 |

**13**

**Building:** **Student Center East**

**General Use:** **Student Services**

**Project Goals**
Include a vibrant student cultural center as outlined in the FMP in the space freed within the Student Center.

**Scope Overview**[13]
Located in the Center portion of MJC's East Campus. The single story building contains merchandise services, food facilities, and offices for a total of 34,814 sf. The building was constructed at this location in 1965 and there have been no additions to the building.

International/Multicultural Center: The international/multicultural center will be the centerpiece for the student center. The center will recognize and celebrate the contributions of the people who have come to the valley from various parts of the world. Space will be available for small group activities as well as mid-sized performances or events (250-500 people). Space will also be available for displays and exhibits. The space will also provide an opportunity to expand our International Student Program from 75 to 300 over the next 3-5 years. It will also strengthen and grow existing programs that attract international students to the MJC campus and community. Examples of these programs are the CASS program for Central American teachers and our Agricultural program that brings visiting Pacific Rim scholars each year. This facility will also have a Dining Area including 1 large room for indoor dining and 4 food courts and coffee shop; 1 outdoor grill and patio area near the mini amphitheater.

State-of-the-Art Interactive On-line Center: Students could access all campus services including application, registration, assessment, transcripts, grades, advising, library services, and tutoring. There will also be an Interactive Learning Center, which will include the technology to link students to classrooms throughout the campus and the world. It will include teleconferencing and facilitate wireless technology so that students and community members could use hand held devices to communicate with others globally.

Student Center at East Campus

Student Center at East Campus

[11] 2004 Space Inventory Report – Report 17
[12] 2004 Space Inventory Report – Report 17
[13] YCCD Facilities Master Plan 2004

**Building:** **Student Center East**

**13** **General Use:** **Student Services (con't)**

Re-entry Center: Nearly 50% of our students are re-entry adults that are over 25 years old. Some are parents, some never attended college, and some left college to begin a career and have now returned to complete their education or to "re- tool" for a new career. The Re-entry Center will provide space for family oriented activities such as homework assistance for the family, and movies and art/crafts for children and parents to enjoy together.

Space for Student Clubs: MJC has a thriving student government that sponsors rallies, barbecues, lectures and other campus activities. There are also 21 increasingly active clubs on campus. These groups have been struggling to find adequate space for their meetings, events, activities, supplies and record.

**Budget Overview**

| | |
|---|---|
| Construction Costs | $ 5,218,688 |
| Design Costs | $ 1,589,933 |
| Project Contingency | $ 218,392 |
| **Total** | **$ 7,027,013** |

**Schedule Overview**

| | |
|---|---|
| Planning/Design/Bid: | March 2007 – June 2009 |
| Construction: | June 2009 – October 2010 |
| Opening | December 2010 |


Student Services at East Campus

## PHASE II PROJECTS

| | |
|---|---|
| Gross S.F.: | 37,765 s.f. |
| Assignable Square Feet: | 29,050 s.f. |
| Year Constructed: | 1968 |
| Number of Rooms: | 92 |

**14**

**Building:** **Student Services**

**General Use:** **Student Services**

**Project Goals**

- Provide Student Service access at all campuses.
- Consolidate in take functions.
- Consolidate Student Services functions (continuing Students).
- Allow for expansion.

**Scope Overview**[14]

Currently, Student Services has a number of locations spread across East Campus, this proposal will centralize all of student services to a single location, making access to students and staff much more convenient. Centralization will free up space currently being used by Student Services in the Journalism Building, and the East Campus Student Center.

Health Services incorporated: These services will remain in the current location to increase visibility and use. It is anticipated that we will expand our collaboration with other health care providers in the community to encourage them to do more wellness programs on campus.

The outcome of the education master plan and the campus master plan will identify the location of the Student Services Center.

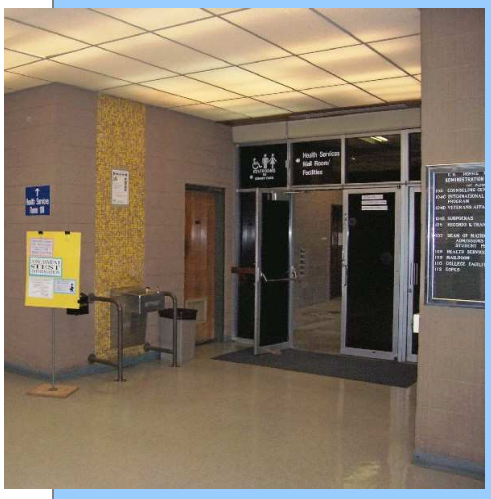
**Budget Overview**

| | |
|---|---|
| Construction Costs | $ 6,995,350 |
| Design Costs | $ 1,891,149 |
| Project Contingency | $ 196,631 |
| **Total** | **$ 9,083,130** |

**Schedule Overview**

| | |
|---|---|
| Planning/Design/Bid: | February 2006 – August 2009 |
| Construction: | August 2009 – March 2011 |
| Opening | May 2011 |


Student Services at East Campus



Student Services at East Campus

[14] YCCD Facilities Master Plan 2004

**Building:** **Student Services**

**14** **General Use:** **Student Services (con't)**

**Program Overview**

| Room Classification | Stations | Quantity | Assignable Square Footage | Square Footage Extension |
|---|---|---|---|---|
| Bullpen | 4 | 1 | 400 | 400 |
| Welcome Center/Orient Offices | 1 | 1 | 140 | 140 |
| Welcome Center/Orient Staff | 6 | 1 | 600 | 600 |
| Financial Aid Offices | 1 | 2 | 140 | 280 |
| Financial Aid Staff | 4 | 1 | 400 | 400 |
| Pre-College Programs Offices | 1 | 2 | 140 | 280 |
| Pre-College Programs Staff | 8 | 1 | 800 | 800 |
| Admissions & Records Offices | 1 | 1 | 140 | 140 |
| Admissions & Records Staff | 17 | 1 | 1700 | 1700 |
| Counseling Center Offices | 1 | 20 | 140 | 2800 |
| Counseling Center Staff | 8 | 1 | 800 | 800 |
| Counseling Center Waiting Area | | 1 | 300 | 300 |
| EOPS Offices | 1 | 7 | 140 | 980 |
| EOPS Staff | 10 | 1 | 1000 | 1000 |
| DSPS Offices | 1 | 8 | 140 | 1120 |
| DSPS Staff | 10 | 1 | 1000 | 1000 |
| DSPS Resource Lab | 15 | 1 | 450 | 450 |
| DSPS High Tech Lab | 20 | 1 | 450 | 450 |
| DSPS Testing Area | 40 | 1 | 600 | 600 |
| Student Success Offices | 1 | 7 | 140 | 980 |
| Student Success Staff | 7 | 1 | 700 | 700 |
| Student Success Tutoring Staff | 10 | 1 | 1000 | 1000 |
| Student Success Tutoring | 10 | 1 | 300 | 300 |
| Student Success Tutoring Rooms | 20 | 3 | 300 | 900 |
| Student Success Tutoring Lab | 20 | 1 | 600 | 600 |

**Building:** **Student Services**

**14** **General Use:** **Student Services (con't)**

**Program Overview (con't)**

| Room Classification | Stations | Quantity | Assignable Square Footage | Square Footage Extension |
|---|---|---|---|---|
| Career & Transfer Job Placement Offices | 1 | 6 | 140 | 840 |
| Career & Transfer Job Placement Staff | 6 | 1 | 600 | 600 |
| Career & Transfer Job Placement Computer Room | 15 | 1 | 450 | 450 |
| Career & Transfer Job Placement Resource Area | 1 | 1 | 100 | 100 |
| Health Services Offices | 1 | 2 | 140 | 280 |
| Health Services Cot | 1 | 2 | 50 | 100 |
| Health Services Exam Rooms w/Workstations | 1 | 4 | 400 | 1600 |
| Health Services Nurse Station | 4 | 1 | 400 | 400 |
| Health Services Rec./Waiting Area | 1 | 1 | 240 | 240 |
| Testing Center | 35 | 1 | 1050 | 1050 |
| Classroom | 40 | 2 | 560 | 1120 |
| Storage/Open Area Break Room | 1 | 1 | 2000 | 2000 |
| Conference Room- Med | 12 | 1 | 350 | 350 |
| Classroom- Large Lecture | 80 | 1 | 1200 | 1200 |
| **Totals** | 546 | 92 | 20,200 | 29,050 |
| **Total ASF** | | | | **29,050** |
| **Circulation/ Unassigned** | | | **8,715** | **30%** |
| **Total Outside Gross Square Footage** | | | | **37,765** |

## PHASE II PROJECTS

| | |
|---|---|
| Gross S.F.: | 41,275 s.f.* |
| Assignable Square Feet: | 31,750 s.f.* |
| Year Constructed: | New |
| Total Number of Rooms: | 41 |

**15a & b**

**Building:** **Ag-Instructional Bldg & Greenhouse**

**General Use:** **General Instruction**

Agriculture Bldg at East Campus

**Project Goals**

- To improve the facilities for the Agriculture Department.
- Provide a comprehensive master plan locating all of the Agriculture Department facilities on the West Campus.

**Scope Overview – Ag-Instructional Building**[15]

The MJC Agriculture and Environmental Science Department will relocate its entire operation from its current east campus location and will take up residence in this new facility. This building will provide instructional space for state of the art instructional laboratories, lecture rooms and computer labs.

It will head the consolidation effort in the agriculture division on the MJC West Campus and provide essential modernization and upgrades to existing facilities. This facility will also have a wet lab that would serve both soils courses and general education science courses.

The Agriculture and Environmental Science Programs at MJC draws students from across the United States and the world. According to the Community College Week analysis of U.S. Department of Education data, MJC ranks #1 in California in Associate Degrees earned in Agricultural Business and Production.

**Scope Overview – Greenhouse and Nursery**[16]

The MJC Greenhouse and Nursery currently is located on East Campus. The project's goal is to relocate with all of the division to the West Campus.

A new 10,000 square foot greenhouse and nursery will be constructed on MJC's West Campus to accommodate the institutional and operational needs of the department and will include isolation areas, control room for water and lighting, plant research lab and a potting and soil mixing area. This project is not an immediate consideration but will be addressed as growing areas become too small for the growing of trees, shrubs, annuals and perennials that are needed in the various classes in the future.


Greenhouse at East Campus

[15] YCCD Facilities Master Plan 2004
[16] YCCD Facilities Master Plan 2004

PHASE II PROJECTS

**Building:** **Ag-Instructional Bldg & Greenhouse**

**15a & b** **General Use:** **General Instruction (con't)**

**Budget Overview**

| | |
|---|---|
| Construction Costs | $13,797,663 |
| Design Costs | $ 3,471,194 |
| Project Contingency | $ 750,815 |
| **Total** | **$18,019,672** |

**Schedule Overview**

| | |
|---|---|
| Planning/Design/Bid: | February 2006 – August 2009 |
| Construction: | August 2009 – September 2010 |
| Opening: | November 2010 |

Gross S.F.: 27,000 s.f.[17]
Assignable Square Feet: N/A
Year Constructed: 1984
Number of Rooms: N/A

**Building: Ag-Animal Facilities**

**15d General Use: Agriculture**

Ag Animal Facilities
at West Campus

**Scope Overview**[18]

This project will address the existing animal facilities needs of the Beef Unit, Dairy Unit, Poultry Unit, Sheep Unit, and Swine Unit on West Campus. Potential projects may include upgrading barns, working corrals and classroom/lab facilities.

This complex will also support animal activities. An adjacent area will have a show building with a quarantine area for newly acquired animals. The development of an Equine Science Unit and pavilion will also be incorporated into this plan.

**Budget Overview**

| | |
|---|---|
| Construction Costs | $ 1,208,541 |
| Design Costs | $ 376,081 |
| Project Contingency | $ 57,176 |
| **Total** | **$ 1,641,798** |

**Schedule Overview**

| | |
|---|---|
| Planning/Design: | February 2006 – May 2007[19] |
| Construction Docs/Bid: | May 2007 – May 2008 |
| Construction: | May 2008 – April 2009 |
| Opening: | June 2009 |

Ag Animal Facilities – Sheep Unit
at West Campus

[17] 2004 Space Inventory Report – Report 17
[18] YCCD Facilities Master Plan 2004
[19] Programming/Schematic/Cost Estimating concurrent with other Agriculture Facilities. Design Development – Agency Approval June 2008 - September 2008

## PHASE II PROJECTS

| | |
|---|---|
| Gross S.F.: | 123,860 s.f. |
| Assignable Square Feet: | TBD |
| Year Constructed: | New Construction |
| Total Number of Rooms: | TBD |

**15e**

**Building:** **Ag-Multipurpose Pavilion**

**General Use:** **Multipurpose**

**Project Goal**
Provide needed multi-purpose indoor facility for all-weather use, demonstration, and events.

**Scope Overview**[20]
The Agriculture Program is in special need of a multi-purpose pavilion to accommodate animal, plant and mechanics instruction. It will be used to house special events such as judging field days, livestock shows and sales, breed association activities, training seminars, 4-H and FFA proficiency field days, equipment shows, plant seminars and community use. The MJC livestock and dairy judging teams consistently rank at the top at national level competitions.

**Budget Overview**

| | |
|---|---|
| Construction Costs | $ 9,790,224 |
| Design Cost | $ 2,824,139 |
| Project Contingency | $ 366,958 |
| **Total** | **$12,981,321** |

**Schedule Overview**

| | |
|---|---|
| Planning/Design: | February 2006 – May 2007[21] |
| Construction Docs/Bid: | May 2007 – May 2008 |
| Construction: | May 2008 – April 2009 |
| Opening: | June 2009 |

Ag Animal Facilities
at West Campus

Ag Animal Facilities
at West Campus

[20] YCCD Facilities Master Plan 2004
[21] Programming/Schematic/Cost Estimating concurrent with other Agriculture Facilities. Design Development – Agency Approval June 2008 - September 2008

Gross S.F.: 58,453 s.f.
Assignable Square Feet: 44,964 s.f.
Year Constructed: New Construction
Total Number of Rooms: 96

**Building: Allied Health and Life Science Building**

**16 General Use: General Instruction**

**Project Goals**

- Enlarge all programs for expansion.
- Consolidate all Allied Health departments to one location.

**Scope Overview**[22]

A new Allied Health Building will be constructed to accommodate growth in the Allied Health industry at West Campus. This building will provide educational facilities with state-of-the-art lecture rooms, labs and equipment to prepare students in Modesto Junior College's Nursing and other Allied Health programs. The Nursing program will require a large simulated hospital wing and associated lecture space. The small and outdated Nursing Lab space that is currently located in Muir Hall no longer meets the needs of this growing program. Moving the nursing program out of Muir Hall will free up space to accommodate expansion of other Allied Health Programs and the West Campus Bookstore.

This building will house much needed general instruction space. A portion of the building will also need to be devoted to faculty and staff offices as well as storage. It will be located in a new lecture facility.

**Budget Overview**

| | |
|---|---|
| Construction Costs | $19,868,393 |
| Design Costs | $ 5,091,502 |
| Project Contingency | $ 862,131 |
| **Total** | **$25,822,026** |

**Schedule Overview**

| | |
|---|---|
| Planning/Design/Bid: | February 2006 – May 2008 |
| Construction: | May 2008 – June 2010 |
| Opening: | August 2010 |

Simulated Hospital Wing
in John Muir at West Campus

Simulated Hospital Wing
in John Muir at West Campus

[22] YCCD Facilities Master Plan 2004

| | |
|---|---|
| Gross S.F.: | 42,695 s.f. |
| Assignable Square Feet: | 33,050 s.f. |
| Year Constructed: | New Construction |
| Total Number of Rooms: | 59 |

**22**

**Building: High Technology Center**

**General Use: General Instruction**

**Project Goals**

- Better viability to college and to state.
- Dedicated "hands on" lab spaces for Comp Science/Comp Graphics.
- Provide support for all SS functions at remote sites.

**Scope Overview**[23]

A modern building designed to facilitate flexible lab and enhanced classroom designs in order to better serve the needs of technology related programs including computer science and computer graphics is needed. A building designed to support instruction of technology including labs and enhanced classrooms will allow these programs to present state-of-the-art instruction and be flexible for future needs. Furthermore, this building will provide additional space for student study areas and faculty offices.

The building will provide greater opportunity for hands-on learning experiences for students through computer-equipped classrooms, better designed and equipped labs and network access to students using notebook computers. Providing students with study areas, better access to faculty and maximum computer access all within the building we will provide them with a much more positive and pleasant learning environment leading to greater student success.

**Budget Overview**

| | |
|---|---|
| Construction Costs | $16,453,357 |
| Design Costs | $ 4,425,275 |
| Project Contingency | $ 589,133 |
| **Total** | **$21,467,765** |

**Schedule Overview**

| | |
|---|---|
| Planning/Design/Bid: | March 2007 – June 2009 |
| Construction: | July 2009 – March 2011 |
| Opening: | May 2011 |

Electronics Lab Interior

Electronics Building

[23] YCCD Facilities Master Plan 2004

**Building:** **High Technology Center**

**22** **General Use:** **General Instruction (con't)**

**Program Overview**

| Room Classification | Stations | Quantity | Assignable Square Footage | Square Footage Extension |
|---|---|---|---|---|
| Small Conference Room | 20 | 1 | 500 | 500 |
| Large Conference Room | 20 | 1 | 500 | 500 |
| Classroom – Large Lecture | 80 | 2 | 1280 | 2560 |
| Classroom- Lab/Classroom | 40 | 3 | 1600 | 4800 |
| Faculty Office | 1 | 25 | 140 | 3500 |
| Classroom Lab- Group Projects | 80 | 1 | 1600 | 1600 |
| Classroom | 50 | 8 | 750 | 6000 |
| Main Computer Lab Complex - Entrance | 10 | 1 | 400 | 400 |
| Large Lecture Hall (tiered) | 110 | 2 | 1650 | 3300 |
| Small Lab Rooms | 30 | 2 | 1200 | 2400 |
| Large Lab Rooms | 40 | 2 | 1600 | 3200 |
| Class Lab for Network Systems Training Lab | 30 | 1 | 1200 | 1200 |
| Classroom for Mini-labs, Distance-Learning | 12 | 2 | 400 | 800 |
| Student Study Area | 30 | 1 | 1200 | 1200 |
| Division Support | 20 | 1 | 800 | 800 |
| Storage Rooms | 1 | 5 | 200 | 1000 |
| **Totals** | 1,304 | 58 | 15,020 | 33,760 |
| **Total ASF** | | | | **33,760** |
| **Circulation/ Unassigned** | | | **10,128** | **30%** |
| **Total Outside Gross Square Footage** | | | | **43,888** |

| | |
|---|---|
| Gross S.F.: | 66,132 s.f. |
| Assignable Square Feet: | 55,110 s.f. |
| Year Constructed: | Renovation |
| Number of Rooms: | 64 |

**Building:** **Library and Learning Resource Center**

**23** **General Use:** **Library and Learning Center**

1961 Library Entry at East Campus

**Project Goals**

- Enlarge all programs for expansion.
- Consolidate all divisional functions to one location.
- Gain efficiency by combining with High Tech Center.
- Provide flexible/expandable technology, electrical systems and lighting.

**Scope Overview**[24]

The current library building is too small by state standards and drastically out-of-date for the current size of the student body and the amount of technology needed to stay current. The original building was built in 1935 with room for 10,000 volumes and 225 seats. It was added to and remodeled in 1961 creating room for 45,000 volumes and 430 seats. New technology and ADA requirements for more space between the book stacks and tables and chairs reduced the space bringing seating available to 328. In addition, significant space has been given to other functions of the college and since the remodeling, the college has grown incrementally from 3,000 students in 1935 to 7,888 students in 1961-62 enrollment to a current enrollment of 18,627 students in 2002-03 leaving about 290 seats for students.

The current facility needs to be updated to accommodate 75,000 volumes and 500 seats, providing faculty and students with adequate facilities and resources. The facility will provide state-of-the-art materials, equipment, and space for all Learning Resource Programs to enhance the teaching/learning process. The main focus of the building will be a library/information commons with lecture rooms for teaching Information Competency, group and quiet study areas, meeting rooms, conference rooms, storage space for all materials and supplies, faculty and staff offices for all programs in the building.

Besides the library, the facility will include doubling the space utilized for the open computer lab, a distance education office, a computer based testing center for online and other distance education classes, classroom, an online help desk for computer based courses, an instructional resource center and will house the MJC Honor's Program.


1961 Library at East Campus

[24] YCCD Facilities Master Plan 2004

**Building:** **Library and Learning Resource Center**

# 23 General Use: Library and Learning Center (con't)

The Library and Learning Resource Center may be adjacent to the High Tech Center (site location to be determined during planning of the project).

Alternates are being considered for the Learning Resource Center to be part of the High Tech Center or renovation of the existing Library building.

1961 Library at East Campus

**Budget Overview**

| | |
|---|---|
| Construction Costs | $14,237,877 |
| Design Cost | $ 3,967,316 |
| Project Contingency | $ 968,770 |
| **Total** | **$19,173,963** |

**Schedule Overview**

| | |
|---|---|
| Planning/Design/Bid: | March 2007 – June 2009 |
| Construction: | July 2009 – March 2011 |
| Opening: | May 2011 |

**Program Overview**

| Room Classification | Stations | Quantity | Assignable Square Footage | Square Footage Extension |
|---|---|---|---|---|
| Stacks | 1 | 1 | 8000 | 8000 |
| Storage | 1 | 1 | 2000 | 2000 |
| Computer Lab | 70 | 1 | 2400 | 2400 |
| Admin Office | 1 | 2 | 200 | 400 |
| Faculty Offices | 1 | 10 | 140 | 1400 |
| Student Study Space | 964 | 1 | 20000 | 20000 |
| Group Study Area | 6 | 4 | 350 | 1400 |
| Silent Study Area | 6 | 2 | 350 | 700 |
| Conference Room (SM) | 6 | 1 | 200 | 200 |
| Conference Room (MED) | 10 | 1 | 350 | 350 |
| Conference Room (LG) | 30 | 1 | 600 | 600 |
| Copy Center | 1 | 1 | 400 | 400 |
| Display Area | 1 | 1 | 100 | 100 |
| Staff Spaces | 1 | 20 | 140 | 2800 |

**Building:** **Library and Learning Resource Center**

**23** **General Use:** **Library and Learning Center (con't)**

**Program Overview (con't)**

| Room Classification | Stations | Quantity | Assignable Square Footage | Square Footage Extension |
|---|---|---|---|---|
| Archive Storage | 1 | 1 | 250 | 250 |
| Class Lab | 50 | 1 | 1200 | 1200 |
| Class Lab Instructional Resource Center | 12 | 1 | 360 | 360 |
| Distance Learning Office Help Desk | 2 | 1 | 280 | 280 |
| Media Service Office | 1 | 1 | 140 | 140 |
| Television Studio Office | 1 | 1 | 650 | 650 |
| Duplicating Service Office | 1 | 1 | 140 | 140 |
| Storage (Library Technical Space) | 1 | 1 | 300 | 300 |
| Workspace (Library Technical Space) | 1 | 1 | 1000 | 1000 |
| Staff Room/Break Room | 1 | 1 | 500 | 500 |
| Public Service Desk | 1 | 1 | 1835 | 1835 |
| Reference Desk | 1 | 1 | 700 | 700 |
| Computer Labs | 40 | 2 | 1300 | 2600 |
| Duplicating Services Workspace | 1 | 1 | 1685 | 1685 |
| Technology Services Workspace | 8 | 1 | 1120 | 1120 |
| Technology Services Shop | 1 | 1 | 1600 | 1600 |
| **Totals** | 1,315 | 64 | 48,290 | 55,110 |
| **Total ASF** | | | | **55,110** |
| **Circulation/ Unassigned** | | | **11,022** | **20%** |
| **Total Outside Gross Square Footage** | | | | **66,132** |

## PHASE II PROJECTS

| | |
|---|---|
| Gross S.F.: | 79,555 s.f. |
| Assignable Square Feet: | 66,296 s.f. |
| Year Constructed: | New Construction |
| Number of Rooms: | 72 |

**Building:** **Science Community Center & GVM**

**27a & b** **General Use:** **Science and Museum**

Great Valley Museum at East Campus

**Project Goals**

- Expansion to reduce wait lists for anatomy, biology, chemistry, microbiology, and physiology.
- Desired location on east.
- Make GVM and SCC adjacent to each other.

**Scope Overview – Science Community Center**[25]

This proposal provides for a new Science Community Center, to be constructed (site location to be determined during the planning of the project) at Modesto Junior College. This facility will include the Great Valley Museum (GVM), instructional labs and lecture rooms supporting Geology, Astronomy, Earth Science, Botany, Zoology, and Biology with a footprint for future planetarium and observatory. The MJC Science Community Center will fulfill multiple purposes in that it will serve as an instructional facility for our students, while also meeting the growing need for science education and science literacy in our community. This new Science Center will allow MJC to provide leadership in science education, literacy, and outreach.

Additional classroom space will accommodate the growth that life sciences have encountered, promote new partnerships within the local educational community, and allow for greater student success and provide experiences not now available to MJC students. Additionally, bringing programs to state-of-the-art capabilities only further enhances community outreach, fosters new educational experiences for the entire community, and documents the college's commitment in providing the best possible product for both its students and the community it serves.

The community looks to MJC to be a leader in science education, literacy, and outreach. The New Science Community Center, consisting of new laboratories, classrooms, the Great Valley Museum, will allow MJC to provide that leadership. This facility, with its additional classroom space will provide for the growth the Science, Mathematics, and Engineering (SME) division has encountered, promote new partnerships within the local educational community, and allow for greater student success and provide experiences not now available to MJC students. This facility will bring a much-needed facility to the region and will have the potential for revenue generation.


Great Valley Museum at East Campus

[25] YCCD Facilities Master Plan 2004

**Building:** **Science Community Center & GVM**

**27a & b** **General Use:** **Science and Museum (con't)**

**Scope Overview – Great Valley Museum**[26]

An expanded Great Valley Museum and Pond will increase utilization as a multi-discipline instructional facility. Courses in, history, literature and language, and agricultural courses could be taught utilizing the museum's facilities, as well as, serving as a natural history museum. Furthermore, this facility will serve as a repository for historical artifacts and archaeology, botanical, geological, and zoological collections. Additionally, the Great Valley Museum will continue its work as a local science resource center, for both educators and elementary, middle, and high school students, as well as service clubs and public agencies. The Museum will host series of lectures such as Modesto Area Partners in Science, field trips, and will serve as a center for community organizations. Paired with the Science Community Center, the Great Valley Museum will become an even more prominent and powerful educational tool for both the students of MJC and the community of Modesto.

**Budget Overview – Science Community Center**

| | |
|---|---|
| Construction Costs | $12,690,744 |
| Design Costs | $ 2,868,492 |
| Project Contingency | $ 522,462 |
| **Total** | **$16,081,698** |

**Budget Overview – GVM**

| | |
|---|---|
| Construction Costs | $12,083,057 |
| Design Costs | $ 3,264,234 |
| Project Contingency | $ 514,573 |
| **Total** | **$15,861,864** |

**Schedule Overview**

| | |
|---|---|
| Planning/Design/Bid: | July 2007 – November 2009 |
| Construction: | November 2009 – October 2011 |
| Opening: | January 2012 |

Great Valley Museum at East Campus

[26] YCCD Facilities Master Plan 2004

**Building:** **Science Community Center & GVM**

**27a & b** **General Use:** **Science and Museum (con't)**

**Program Overview**

| Room Classification | Stations | Quantity | Assignable Square Footage | Square Footage Extension |
|---|---|---|---|---|
| Classroom-Lecture | 60 | 3 | 960 | 2880 |
| Classroom-Large Lecture | 120 | 2 | 2000 | 4000 |
| All Purpose Room | 1 | 1 | 5000 | 5000 |
| Class Lab- Wet Lab | 30 | 14 | 1800 | 25200 |
| Class Lab- Computer | 15 | 1 | 710 | 710 |
| Discovery Rooms | 30 | 2 | 1180 | 2360 |
| Exhibit Rooms | 1 | 8 | 1180 | 9440 |
| Class Lab- Prep | 1 | 8 | 500 | 4000 |
| Class Lab- Stock | 1 | 3 | 1100 | 3300 |
| Storage | 1 | 1 | 1180 | 1180 |
| Storage | 1 | 1 | 1180 | 1180 |
| Storage | 1 | 1 | 332 | 332 |
| Storage | 1 | 1 | 1180 | 1180 |
| Faculty Offices | 1 | 21 | 140 | 2940 |
| Conference Room (Small) | 12 | 1 | 332 | 332 |
| Conference Room (large) | 20 | 1 | 500 | 500 |
| Mail/Supply Room | 1 | 1 | 332 | 332 |
| Kitchen | 1 | 1 | 250 | 250 |
| Shop Store | 1 | 1 | 1180 | 1180 |
| **Totals** | 996 | 72 | 21,036 | 66,296 |
| **Total ASF** | | | | **66,296** |
| **Circulation/ Unassigned** | | | **13,259.2** | **20%** |
| **Total Outside Gross Square Footage** | | | | **79,555.2** |

## PHASE II PROJECTS

Gross S.F.: N/A
Assignable Square Feet: N/A
Year Constructed: New Construction
Total Number of Rooms: N/A

**28**

**Building: Softball Complex**
**General Use: Sports Complex**

Softball Field at East Campus

**Project Goal**
Provide dedicated facility for women's softball team.

**Scope Overview**[27]
A new Softball Stadium and field will have a permanent fence, dugouts, scoreboard, press box, storage facility, batting cage, bullpens, and permanent bleachers. The Softball Stadium will be located on MJC West Campus.

The existing softball field is a shared facility with the football team. The football team uses the outfield area on the softball field as its practice field, which means that the grass area is worn during the fall. The condition of the outfield is a concern from a safety standpoint. The uneven surface puts softball players at greater than usual risk of injury.

**Budget Overview**

| | | |
|---|---|---|
| Construction Costs | $ | 204,189 |
| Design Costs | $ | 71,131 |
| Project Contingency | $ | 9,872 |
| **Total** | **$** | **285,192** |

**Schedule Overview**

| | |
|---|---|
| Planning/Design/Bid: | February 2007 – June 2008 |
| Construction: | June 2008 – December 2008 |
| Opening: | December 2008 |


Softball Field at East Campus

[27] YCCD Facilities Master Plan 2004

| | |
|---|---|
| Gross S.F.: | 16,419 s.f. |
| Assignable Square Feet: | 12,630 s.f. |
| Year Constructed: | New Construction |
| Total Number of Rooms: | 16 |

**32**

**Building:** **West Side Center**

**General Use:** **General Instruction**

**Project Goal**
Acquire new land to develop a learning center facility for residents in the "West Side" communities.

**Scope Overview**[28]
The concept of a West Side Center had been in development for over 8 years. This proposal offers a concept for a facility that will house a state-of-the-art learning center and community center to serve residents of many "West Side" communities of Stanislaus and Merced counties, particularly in Newman, Patterson, Crows Landing, Westley, Grayson and Gustine. This center could be located on land owned by Modesto Junior College. The center will serve the needs of learners from throughout the west side and community residents in general who will consider this an inviting gathering place for meetings, community services and activities.

The West Side of Stanislaus County and Merced County includes approximately 35,000 individuals who could benefit from the presence of a higher education institution. The District's recent efforts to begin a West Side Center in the City of Patterson have proven successful. In the first semester of course offerings at the temporary center 270 local residents were enrolled in nine courses at the facility. All of the current offerings are evening courses. A new center, accompanied by a community center will serve as an important gathering/learning place for all residents of the west side. A physical center will highlight the importance of education and lifelong learning in an area with a very low percentage of college-going population.

Looking at long-range growth potential in the area, land acquisition (up to 40 acres) might be considered for future growth.

In fall 2003, 742 students from Patterson, Newman, Crows Landing and Gustine were enrolled at Modesto Junior College.

Due to the unpredictable price and availability of property in the future, the District is in the process of deciding where to acquire land for expansion.

[28] YCCD Facilities Master Plan 2004

**Building:** **West Side Center**

**32** **General Use:** **General Instruction (con't)**

**Budget Overview**

| | |
|---|---|
| Construction Costs | $ 3,837,655 |
| Design Costs | $ 1,054,082 |
| Project Contingency | $ 145,633 |
| **Total** | **$ 5,037,370** |

**Schedule Overview**

| | |
|---|---|
| Planning/Design/Bid: | February 2006 – January 2008 |
| Construction: | January 2008 – June 2009 |
| Opening: | June 2009 |

**Program Overview**

| Room Classification | Stations | Quantity | Assignable Square Footage | Square Footage Extension |
|---|---|---|---|---|
| Large Lecture Room | 45 | 3 | 1000 | 3000 |
| Lecture Room | 34 | 1 | 750 | 750 |
| Computer Lab | 30 | 1 | 1200 | 1200 |
| Science Lab | 32 | 1 | 2000 | 2000 |
| Lab Prep | 1 | 1 | 500 | 500 |
| Multi-purpose Area | 1 | 1 | 3000 | 3000 |
| Student Gathering | 1 | 1 | 1000 | 1000 |
| Administrative Offices | | 1 | 500 | 500 |
| Staff Offices | | 2 | 140 | 280 |
| Faculty Offices | | 4 | 100 | 400 |
| **Total** | 241 | 16 | 10,190 | 12,630 |
| **Total ASF** | | | | **12,630** |
| **Circulation/Unassigned** | | | **3,789** | **30%** |
| **Total Outside Gross Square Footage** | | | | **16,419** |

Modesto Junior College

# PHASE III PROJECTS

Gross S.F.: 74,286 s.f.[29]
Assignable Square Feet: 46,568 s.f. [30]
Year Constructed: 1971
Total Number of Rooms: 162

**Building: Founders Hall**

**8 General Use: General Instruction**

Founders Hall at East Campus

**Project Goals**

- Improve indoor quality of spaces.
- Allow for future growth.
- Allow for collaboration between four divisions.
- Continue to provide classes at both campuses.
- Move labs to High Tech.

**Scope Overview**[31]

Located in the south side portion of MJC's East Campus. The two-story building contains classrooms, class labs, and offices for a total of 74,286 sf. The building was constructed at this location in 1971 and there have been no additions to the building. Three major concerns of Founders Hall are, ventilation, lighting and outdated classrooms.

The largest lecture facility on the Modesto Junior College East Campus greatly needs modernization in order to provide an appropriate instructional environment for a diverse community of learners. Major renovation to the Founders Hall floor plan is needed to make better use of existing space. A reconfiguration of space will also allow areas to be designated to facilitate student study and interaction. In addition to increased study areas for students, the Center for Learning Assistance (including the Reading Center and Writing Center) and Math Drop-in Tutoring Center will all be centrally located in this building. The increased space and centralized location of these learning assistance facilities will have tremendous potential to influence student learning. Areas will also need to be designated for new faculty and staff offices, as well as, instructional storage. A multi-functional lab will be created for psychology, geography, anthropology and administration of justice.

The space needed to accommodate the above remodeling and reorganization of space will be achieved by making better use of existing space in Founders Hall, utilizing new lecture facilities in the proposed High Tech Center.


Founders Hall at East Campus

[29] 2004 Space Inventory Report – Report 17
[30] 2004 Space Inventory Report – Report 17
[31] YCCD Facilities Master Plan 2004

**Building:** **Founders Hall**

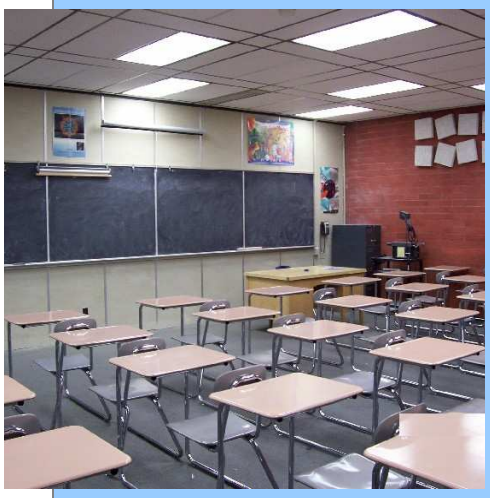
**8** **General Use:** **General Instruction (con't)**

All lecture rooms will add multi-media presentation capabilities. Rooms will be set up to accommodate ceiling mounted projection, CPU storage, power-screens, internet access and DOC cameras. These tools are necessary to meet the instructional needs of our student population. In-class technology will also give our students the opportunity to give multi-media presentations as part of their regular class assignments. Many of our students rely heavily on the use of technology in their presentations. Faculty can instruct on advanced online research techniques, as well as, use internet websites and PowerPoint presentations to facilitate instruction.


Founders Hall Interior

Modernizing Founders Hall will greatly improve the learning environment for students. This aging facility needs to have blinds, whiteboards, curtains, drapes, and wall coverings replaced. It is our expectation that instructional facilities at Modesto Junior College should demonstrate and reflect the standards of excellence in learning that we provide as a college.

Although this extensive renovation will need to await construction of the High Tech Center to house displaced programs during construction, there is an immediate need to address a number of safety, security and accessibility concerns. Elevators and entryways to meet ADA accessibility guidelines need to be updated, and lighting systems (interior and exterior), loose carpeting and tiles, need to be replaced throughout the building. These conditions present safety hazards and create a poor learning environment for students.



Founders Hall Classroom

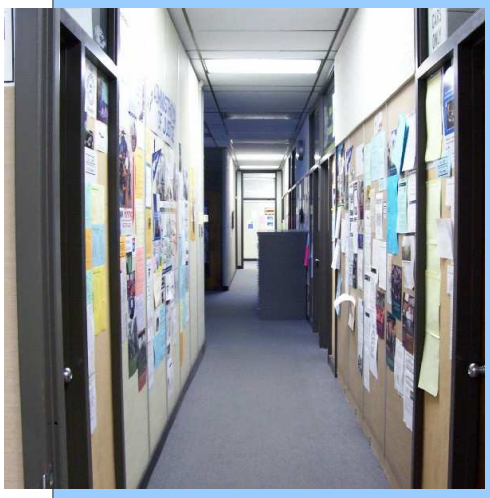
Top concerns include ventilation, lighting and the need for state-of-the-art classrooms. Activities in Founders Hall are critical to the college's FTES contribution. As a result, Founders Hall will be gutted and reconstructed to include demolishing of non-bearing interior walls, constructing interior architectural improvements, installing new HVAC, plumbing systems, new power, lighting and data systems to this 74,000 sq. foot facility.

Lecture facilities from this building are proposed to be moved to the High Tech Center and include Business, Behavioral and Social Science courses that are currently being taught in Founders Hall. This move will free up space in Founders Hall, allowing for much needed expansion of Student Learning Centers, lecture rooms and office space.

**Building:** **Founders Hall**

# 8 General Use: General Instruction (con't)

Remodeling the existing facility to meet the current needs and future growth for the programs currently using the facility will create an increase in square footage for the building to 103,376 s.f. In order to maintain the existing facility at its current 74,286 sf capacity, one of the programs or some of all programs currently using the facility will need to be relocated to a different facility. The relocation of a program will allow for future growth of the remaining programs into the vacated spaces within Founders Hall.



Founders Hall Interior

**Budget Overview**

| | |
|---|---|
| Construction Costs | $17,884,910 |
| Design Costs | $ 6,073,176 |
| Project Contingency | $ 577,949 |
| **Total** | **$24,536,035** |

**Schedule Overview**

| | |
|---|---|
| Planning/Design/Bid: | October 2006 – August 2011 |
| Construction: | August 2011 – January 2013 |
| Opening: | April 2013 |

**Project Overview**

| Room Classification | Stations | Quantity | Assignable Square Footage | Square Footage Extension |
|---|---|---|---|---|
| Faculty Office | 1 | 20 | 140 | 2800 |
| Classroom | 50 | 11 | 750 | 8250 |
| Classroom Lab (for Math Drop-In Center) | 20 | 1 | 700 | 700 |
| Faculty Prep. Room | 1 | 1 | 450 | 450 |
| Classroom | 40 | 19 | 600 | 11400 |
| Classroom Lab (for Computer & Language Labs) | 40 | 6 | 1200 | 7200 |
| Classroom Lab (Center for Learning Assistance) | 40 | 1 | 1200 | 1200 |
| Classroom Lab (for Writing Centers) | 20 | 1 | 1200 | 1200 |
| Faculty Office | 1 | 50 | 140 | 7000 |
| Classroom (Large Tiered) | 110 | 2 | 1650 | 3300 |
| Classroom Lab | 40 | 1 | 2000 | 2000 |

**Building:** **Founders Hall**

**8** **General Use:** **General Instruction (con't)**

**Project Overview (con't)**

| Room Classification | Stations | Quantity | Assignable Square Footage | Square Footage Extension |
|---|---|---|---|---|
| Classrooms | 40 | 20 | 600 | 12000 |
| Classroom Lab | 40 | 3 | 1200 | 3600 |
| Faculty Office | 1 | 50 | 140 | 7000 |
| Computer Lab (GIS) | 40 | 1 | 1400 | 1400 |
| Classroom Lab | 40 | 1 | 1400 | 1400 |
| Classroom Lab (for Simulated Office) | 42 | 1 | 810 | 810 |
| Large Classroom | 110 | 2 | 1650 | 3300 |
| Dean Office | 9 | 1 | 1260 | 1260 |
| Small Conference Room | 8 | 1 | 200 | 200 |
| Small Conference Room | 12 | 1 | 250 | 250 |
| Large Conference Room | 50 | 2 | 750 | 1500 |
| Dean Office | 5 | 1 | 700 | 700 |
| Adjunct Area | 1 | 1 | 600 | 600 |
| **Totals** | 3,407 | 198 | 20,990 | 79,520 |
| **Total ASF** | | | | **79,520** |
| **Circulation/Unassigned** | | | **23,856** | **30%** |
| **Total Outside Gross Square Footage** | | | | **103,376** |

Founders Hall Exterior

| | |
|---|---|
| Gross S.F.: | 14,378 s.f.[32] |
| Assignable Square Feet: | 14,378 s.f. [33] |
| Year Constructed: | 1975 |
| Number of Rooms: | 57 |

**12**

**Building: John Muir Hall**

**General Use: General Instruction**


John Muir (formally South Hall) at West Campus

**Project Goal**
Convert spaces vacated by Allied Health relocation to general instructional spaces.

**Scope Overview**[34]
Located in the center portion of MJC's West Campus, the two-story building contains a lecture hall, classrooms, class labs, and offices for a total of 43,415 sf. The building was constructed at this location in 1975 and there have been no additions to the building.

This proposal will construct minor alterations to the exits, South Hall and renovate an area to provide for the expansion of the West Campus bookstore. The current bookstore will be expanded to include all of the west elevation of John Muir Hall to increase visibility and provide additional space to service the expanding student needs on West Campus.

MJC is the community college serving Stanislaus County. The community of health care providers relies on our programs to fill their personnel needs with well-educated, qualified health care employees. Most of our programs currently have large waiting lists and every semester qualified students are turned away. With the facility restrictions, we are unable to meet the current community need for employees.

Additional space to expand Culinary Arts and Interior Design as well as additional general educational spaces will be available by the relocation of Dental Assisting, Medical Assisting, Respiratory Care and the Nursing program to a new Allied Health Building. The vacated areas will be remodeled to accommodate lecture rooms and offices. This will provide educational facilities with state-of-the-art rooms, labs and equipment to prepare students entering a variety of health fields or transferring to a four-year college.

John Muir Classroom at West Campus

[32] 2004 Space Inventory Report – Report 17
[33] 2004 Space Inventory Report – Report 17
[34] YCCD Facilities Master Plan 2004

**Building:** **John Muir Hall**

**12** **General Use:** **General Instruction (con't)**

**Budget Overview**

| | |
|---|---|
| Construction Costs | $ 3,109,797 |
| Design Costs | $ 936,763 |
| Project Contingency | $ 163,248 |
| **Total** | **$ 4,209,808** |

**Schedule Overview**

| | |
|---|---|
| Planning/Design/Bid: | March 2008 – March 2012 |
| Construction: | March 2012 – May 2013 |
| Opening | July 2013 |

**Program Overview**

| Room Classification | Stations | Quantity | Assignable Square Footage | Square Footage Extension |
|---|---|---|---|---|
| Office | 1 | 1 | 90 | 90 |
| Office | 1 | 19 | 71 | 1349 |
| Office | 1 | 1 | 75 | 75 |
| Office | 1 | 1 | 353 | 353 |
| Office | 1 | 1 | 114 | 114 |
| Office | 1 | 1 | 158 | 158 |
| Office Service | 1 | 1 | 146 | 146 |
| Office Service | 1 | 1 | 233 | 233 |
| Class Lab | 30 | 1 | 575 | 575 |
| Class Lab | 30 | 1 | 1490 | 1490 |
| Class Lab | 17 | 1 | 885 | 885 |
| Class Lab Service | 1 | 2 | 93 | 186 |
| Class Lab Service | 1 | 1 | 216 | 216 |
| Class Lab Service | 1 | 4 | 139 | 556 |
| Class Lab Service | 1 | 1 | 81 | 81 |
| Class Lab Service | 1 | 1 | 101 | 101 |
| Class Lab Service | 1 | 2 | 82 | 164 |
| Class Lab Service | 1 | 1 | 285 | 285 |
| Classroom | 15 | 2 | 210 | 420 |
| Classroom | 30 | 3 | 575 | 1725 |

**Building:** **John Muir Hall**

**12** **General Use:** **General Instruction (con't)**

**Program Overview (con't)**

| Room Classification | Stations | Quantity | Assignable Square Footage | Square Footage Extension |
|---|---|---|---|---|
| Classroom | 30 | 1 | 580 | 580 |
| Classroom | 35 | 2 | 575 | 1150 |
| Ready Study Room | 14 | 2 | 210 | 420 |
| Conference Room | 10 | 1 | 283 | 283 |
| Demonstration | 1 | 1 | 2388 | 2388 |
| Demonstration Service | 1 | 1 | 70 | 70 |
| Demonstration Service | 1 | 3 | 95 | 285 |
| **Totals** | 378 | 57 | 10,173 | 14,378 |
| **Total ASF** | | | | **14,378** |
| **Circulation/ Unassigned** | | | **0** | **0%** |
| **Total Outside Gross Square Footage** | | | | **14,378** |


John Muir at West Campus

Columbia College

# PHASE I PROJECTS



Gross S.F.: N/A
Assignable Square Feet: N/A
Year Constructed: New Construction
Total Number of Rooms: N/A

**34**

**Building:** **Bus Service Loop**

**General Use:** **Circulation and Disabled Parking Lot**

Disabled Parking Lot

**Project Goals**

- Improve safety and traffic flow in congested area of campus.
- Provide parking for disabled students.

**Scope Overview**[35]

West of the Manzanita Building now exists the Columbia Campus Accessible Parking Lot, with a capacity of 18 spaces. The existing loop drive also serves for bus and delivery truck turn-around area. The lot, as currently exists has tight turning radii and physical barriers that pose problems for bus and truck movements. It is proposed that the existing roadway between the lot and Manzanita be widened to provide spaces for loading and unloading of two 30-person buses and one van for the disabled and to upgrade the existing vehicle parking to current accessible code.

**Pedestrian Walkway -** The accessible pedestrian walkway from the existing bus shelter will be extended to the south. The area now being used for accessible parking will be reconfigured to accommodate bus turn-around movements and return to the main entry road.

**Disabled Parking Area -** The existing spaces on the inside of the turn-around area will be re-constructed and marked to maximize disabled parking and van pool spaces and drop-offs. Access down from the lot will be by a new concrete ramp from the top of the lot to the existing foot bridge.

**Central Disabled Access** – When completed, this area will be utilized as a campus wide hub for drop-off and pick-up of disabled persons.


Bus Stop

**Budget Overview**

| | | |
|---|---|---|
| Construction Costs | $ | 494,000 |
| Design Costs | $ | 136,421 |
| Project Contingency | $ | 0 |
| **Total** | **$** | **630,421** |

**Schedule Overview**

| | |
|---|---|
| Planning/Design/Bid: | September 2005 – May 2006 |
| Construction: | May 2006 – September 2006 |
| Opening: | October 2006 |

[35] Proposed 2007 Revisions to CC Facilities Master Plan

PHASE I PROJECTS

| | |
|---|---|
| Gross S.F.: | N/A |
| Assignable Square Feet: | N/A |
| Year Constructed: | New Construction |
| Total Number of Spaces: | N/A |

**35**

**Building: Parking Lots**

**General Use: Parking Lot**

**Project Goals**
Increase and improve parking situation.

**Scope Overview**[36]
As enrollment continues to increase, the need for adequate parking grows. Present campus parking is insufficient and many students have to park in makeshift areas, creating traffic and pedestrian concerns. As part of the FMP, careful planned expansion of parking areas will be provided in a sustainable manner, that will not impact the "walking campus" while providing convenient access to the facilities.

**Student Parking Lot Expansion -** The existing student parking lot is tiered along a hillside on the east side of the campus, south of the Student Housing Buildings. Currently the lot can park 510 vehicles, arranged in 65 foot wide levels. The proposed expansion will be another 65 foot wide asphalt paved tier of parking along the south side of the existing lot, approximately 900 feet long, with the additional capacity of approximately 195 spaces. On the north tier of parking now existing, a re-design will be done to convert existing parking to allow for 14 accessible spaces, to serve the student lot in its entirety. The base bid for this phase will be for 118 standard spaces and 14 disabled spaces. An additive alternate will be included for another 77 standard spaces.

**Disabled Parking -** As part of the campus wide disabled persons accessibility upgrades, improvements will be completed to provide Disabled Persons Parking stalls per the proper ratios defined by the applicable codes and provide the path of travel to the main entrances of the buildings served.

**Overflow Parking Lot –** As part of the Secondary Access Road Project, an overflow parking lot, that can accommodate approximately 50 cars, has been developed near Symons field to aid the College with the parking impact during peak seasons.

New General Parking Lot Location

[36] Proposed 2007 Revisions to CC Facilities Master Plan

**Building:** **Parking Lots**

**35** **General Use:** **Parking Lot (con't)**

**Budget Overview – Disabled Parking Lot**

| | | |
|---|---|---|
| Construction Costs | $ | 0 |
| Design Costs | $ | 48,576 |
| Project Contingency | $ | 33,000 |
| **Total** | **$** | **81,576** |

**Budget Overview – Parking Lots**

| | | |
|---|---|---|
| Construction Costs | $ | 1,027,239 |
| Design Costs | $ | 299,758 |
| Project Contingency | $ | 51,729 |
| **Total** | **$** | **1,378,726** |

**Schedule Overview – Disabled Parking Lot**

| | |
|---|---|
| Planning/Design/Bid: | September 2005 – May 2006 |
| Construction: | May 2006 – September 2006 |
| Opening: | July 2007 |

**Schedule Overview – Parking Lots**

| | |
|---|---|
| Planning/Design/Bid: | April 2006 – May 2007 |
| Construction: | May 2007 – January 2008 |
| Opening: | January 2008 |

New General Parking Lot Location

## PHASE I PROJECTS

Gross S.F.: N/A
Assignable Square Feet: N/A
Year Constructed: New Construction
Total Number of Rooms: N/A

**37** **Building:** **Secondary Access Road**
**General Use:** **Roadway**

**Project Goal**
Create secondary means of egress from site in the event of an emergency.

**Scope Overview**[37]
The Columbia College Campus Secondary Roadway has been completed for the emergency exit of staff and students from the Campus, along with emergency vehicle access to the Campus. The roadway follows the existing fire trail southwest from Symons Field and connects with Forest Park Drive, an un-paved county roadway.

**Road Construction -** The roadway commences at the northerly end of Symons Field, at the end of the existing roadway. The traveled way is 12 feet wide and asphalt paved. On the lower side of the roadway is a 4 foot wide paved "vee" ditch for drainage, with a total paved area of sixteen (16) feet. Because the roadway may be used during the evening hours, paddle-type reflectors and striping have been placed along the sides of the road with signage at each end identifying the road and its intended use.

**Storm Drainage and Erosion Control** - Erosion control measures have been installed in the form of "rip-rap". As this roadway will be used for emergency use only, no storm water treatment for run-off has been provided.

**Traffic Turn-outs -** Approximately every 1000 feet, the road widens to allow for vehicles traveling in opposite directions to pass one another.

**Security -** In order to confine the use of this roadway to emergency use only, steel gates have been installed at each end. The barriers are equipped to allow access for emergency vehicles.

**Overflow Parking Lot -** At the Symons Field end of the proposed roadway lays a large, open area, relatively flat. This area has been developed for additional student parking of approximately 50 spaces and is intended for overflow parking use and has minimal improvements.

New Secondary Access Road

[37] Proposed 2007 Revisions to CC Facilities Master Plan

**37** **Building:** **Secondary Access Road**
**General Use:** **Roadway (con't)**

**Budget Overview**

| | | |
|---|---|---|
| Construction Costs | $ | 396,630 |
| Design Costs | $ | 122,883 |
| Main Entry Study | $ | 22,500 |
| Project Contingency | $ | -6,923 |
| **Total** | **$** | **535,090** |

**Schedule Overview**

| | |
|---|---|
| Planning/Design/Bid: | August 2005 – January 2006 |
| Construction: | January 2006 – July 2006 |
| Opening: | July 2006 |

New Secondary Access Road

| | |
|---|---|
| Gross S.F.: | 7,821 s.f. |
| Assignable Square Feet: | 7,110 s.f. |
| Year Constructed: | 1971 |
| Total Number of Rooms: | 13 |

## 39 Building: Madrone Building
## General Use: Vocational Technology Instruction

**Project Goals**
Increase capacity of facility to meet needs and allow for up-to-date instruction.

**Scope Overview**[38]
Currently under design the Madrone expansion is a separate new building adjacent to the Madrone building designed to provide much needed lab space and storage. The Building will be configured so it can be expanded in the future for the automotive technology program. The existing 5,439 sq. ft. single story Madrone Building contains class labs and offices that will remain and continue in its present use.

Technical skills taught in this facility are welding, auto body collision repair and automotive technology. New industrial technologies include electronics, industrial automation, alternative fuels, computer networking and construction trades.

- Welding lab/shop – 1,876 ASF
- Hazardous exterior storage – 80 ASF
- Welding office – 120 ASF
- Welding tool room – 180 ASF
- Welding storage – 120 ASF
- Canopy covered work area – 384 SF
- Restrooms/janitor – 365 SF
- Circulation/unassigned – 276 SF
- Total gross building area – 2,376 SF
- Expansion space (Phase II)
- Two auto bays – 1,876 ASF
- Covered canopy – 384 SF
- Circulation space – 113 SF
- Total phase two area – 2,373 SF

Madrone Building

[38] Proposed 2007 Revisions to CC Facilities Master Plan

**39**

**Building:** **Madrone Building**

**General Use:** **Vocational Technology Instruction (con't)**

**Budget Overview**

| | |
|---|---|
| Construction Costs | $ 2,827,566 |
| Design Costs | $ 502,830 |
| Project Contingency | $ 102,706 |
| **Total** | **$ 3,433,102** |

**Schedule Overview**

| | |
|---|---|
| Planning/Design/Bid: | February 2006 – September 2007 |
| Construction: | September 2007 – July 2008 |
| Opening: | September 2008 |

| | |
|---|---|
| Gross S.F.: | TBD |
| Assignable Square Feet: | TBD |
| Year Constructed: | TBD |
| Total Number of Rooms: | TBD |

**52**

**Building:** **Oakdale Center**

**General Use:** **General Instruction**

**Project Goal**
Provide land for future center construction.

**Scope Overview**[39]
A new center in the Oakdale area will highlight the importance of education and lifelong learning for residents of the surrounding communities.

This center will house a state-of-the-art learning center to serve residents of northeastern Stanislaus County and western Tuolumne County. A learning center in this area will greatly enhance the District's ability to serve the needs of students in the Oakdale, Riverbank, Empire and Waterford areas.

The region served by an Oakdale Center includes over 40,000 individuals who could benefit from the presence of a higher education institution. Recent efforts to begin a West Side Center in the City of Patterson and a Calaveras Center in Angels Camp have proven successful.

In fall 2003, over 1,600 students from Oakdale, Riverbank, Empire and Waterford were enrolled at either Modesto Junior College or Columbia College.

Due to the unpredictable price and availability of property in the future, the District should be flexible in deciding when to acquire land for expansion.

**Budget Overview**

| | | |
|---|---|---|
| Site Acquisition Costs | $ | 932,596 |
| Construction Costs | $ | 0 |
| Design Costs | $ | 38,278 |
| Project Contingency | $ | 29,126 |
| **Total** | **$** | **1,000,000** |

**Schedule Overview**

| | |
|---|---|
| Site Acquisition: | January 2006 – June 2008 |
| Planning/Design: | January 2008 – October 2008 |


City of Oakdale

[39] YCCD Facilities Master Plan 2004

Columbia College

# PHASE II PROJECTS

| | |
|---|---|
| Gross S.F.: | TBD |
| Assignable Square Feet: | TBD |
| Year Constructed: | New Construction |
| Number of Rooms: | TBD |

**Building:** **Bike Lanes & Pedestrian Pathways**

**33** **General Use:** **Biking and Walking**

**Project Goal**
Improve bike pathways, bike racks and pedestrian pathways.

**Scope Overview**[40]
Walking and biking on our grounds will increase by restoring existing campus pathways and nature /hiking trails. Footpaths will be paved and night lighting provided for safety. The par course will be re-groomed to encourage more use. Bike lanes will be added on the entrance and perimeter roads, plus a bike parking area will be developed.

All these measures will promote healthy exercise for students, faculty and staff – and more public use of our college facilities.

**Budget Overview**

| | | |
|---|---|---|
| Construction Costs | $ | 478,858 |
| Design Costs | $ | 152,210 |
| Project Contingency | $ | 18,932 |
| **Total** | **$** | **650,000** |

**Schedule Overview**

| | |
|---|---|
| Planning/Design/Bid: | February 2008 – January 2009 |
| Construction: | January 2009 – July 2009 |
| Opening | August 2009 |

Bike Rack


Bike Trail

[40] YCCD Facilities Master Plan 2004

Gross S.F.: TBD
Assignable Square Feet: TBD
Year Constructed: New Construction
Total Number of Rooms: TBD

**36**

**Building: Public Safety Center**
**General Use: Firehouse/Campus Security**

**Project Goals**
Consolidate Fire and Campus Security and allow for appropriate storage of all equipment, and additional housing.

**Scope Overview**[41]
The plan is to co-locate existing emergency services, such as the firehouse and security office into a public safety center. Both services are now in separate facilities about 600 ft. from each other. Combining fire service and security staff into one location will enhance the response time for emergencies on campus and within the community.

**Emergency Vehicle Storage Bay-** An additional bay and storage space are planned within the firehouse area.

**Equipment Storage-** Current storage space is inadequate and cramped. Further, expensive firehouse equipment needs to be properly stored and protected.

**Female Living Quarters-** The present firehouse does not having living quarters for female fire science students and for purposes of gender equity, plans include accommodations for these students.

**Area for Security Staff-** The proposed public safety center will be located near or at the existing firehouse with adequate office space for the security staff.

**Budget Overview**

| | |
|---|---|
| Construction Costs | $ 2,141,528 |
| Design Costs | $ 578,354 |
| Project Contingency | $ 85,000 |
| **Total** | **$ 2,804,882** |

**Schedule Overview**

| | |
|---|---|
| Planning/Design/Bid: | February 2006 – August 2008 |
| Construction: | August 2008 – septembre 2009 |
| Opening: | November 2009 |


Public Safety Center

[41] Proposed 2007 Revisions to CC Facilities Master Plan

| | |
|---|---|
| Gross S.F.: | 21,222 s.f. |
| Assignable Square Feet: | 10,185 s.f. |
| Year Constructed: | New Construction |
| Total Number of Rooms: | 32 |

**42**

**Building:** **Child Development Center**

**General Use:** **Child Development/Instruction**

**Project Goals**
Provide permanent facility that supports childcare activities and child development instructional program growth in a safe environment.

**Scope Overview**[42]
The Child Development Center/Child Programs building is currently in the schematic design phase with the Architect. The building location will be near the existing Child Development Center. The new Child Development Training and Family Care Services Center will be a model of green and sustainability that provides a safe an healthy learning environment in which children can grow and develop to their fullest potential; space for adult students that facilitate learning opportunities and incorporates the use of current and future instructional technologies; and a center for community agencies to support children and families on site.

Columbia College presently has two modular buildings separated by a road that serves as the Child Care Center for 30 preschoolers and 24 toddlers. The center is also used as the laboratory site for the child development degree program.

The center is inadequate for the instructional activities required by the degree program and cannot accommodate family-related activities. There are no additional rooms beyond the classroom and small kitchenettes in each modular building. Currently, only six parking spaces are available for staff and two pull-up parking spaces for parents.

The new proposed facility will be a combined Child Care/Child Development Center, which will contain:

- Classrooms – Separate classrooms for preschoolers, toddlers and infants.
- Exterior Areas
- Small Conference Area
- Adult Student Classroom (40 seat)
- Small Adult Classroom (20 seat)
- Student/Family Resource Area
- Director's Office
- Faculty Offices

Child Development Building

[42] Proposed 2007 Revisions to CC Facilities Master Plan

**Building:** **Child Development Center**

**42** **General Use:** **Child Development/Instruction (con't)**

- Staff Workroom
- Staff Lounge
- Lobby/Reception/Administrative Support
- Food Service/ Storage
- Laundry Space
- 17 Short-Term Parking Spaces

**Budget Overview**

| | |
|---|---|
| Construction Costs | $ 7,134,538 |
| Design Costs | $ 1,479,052 |
| Relocation | $ 300,000 |
| Project Contingency | $ 244,798 |
| **Total** | **$ 9,158,388** |

**Schedule Overview**

| | |
|---|---|
| Planning/Design/Bid: | February 2006 – May 2008 |
| Construction: | May 2008 – April 2009 |
| Opening: | June 2009 |

## PHASE II PROJECTS

| | |
|---|---|
| Gross S.F.: | 32,240 s.f. |
| Assignable Square Feet: | 24,800 s.f. |
| Year Constructed: | New Construction |
| Total Number of Rooms: | 41 |

**45**

**Building:** **Science & Natural Resources Building**

**General Use:** **General Instruction**

**Project Goals**
Allow for expansion of the science curriculum and consolidation of program into one modern facility.

**Scope Overview**[43]
The new Science & Natural Resource building is in the final stage of programming with the selected Architect for this project. The proposed two-story 24,000 square foot building will be located near the existing Toyon building in the center of campus. The new Science & Natural resource building will be a model of green design and sustainable architecture.

The science program at Columbia College is currently housed in three separate buildings and each building must be OSHA compliant for chemical storage and handling. In addition, they must demonstrate appropriate ventilation and safe air quality. As OSHA/EPA standards become stricter, it is increasingly difficult and more expensive to upgrade current facilities.

Chemistry and Physics share a lab and Natural Resources do not have a lab. Most labs also serve as lecture rooms. Current facilities are small, inadequate and decentralized. Storage space is inadequate and air quality in the labs is questionable.

An integrated Science and Natural Resources Building, containing state-of-the-art technology and equipment, and meeting health/air quality and chemical storage standards, is being planned. Combining the programs will also enhance the sharing and exchange of expensive equipment, sharing of technical staff, and the compliance with federal and state standards.

- Laboratories- Separate labs for each discipline: chemistry, biology, and physics labs with seating for 24 each.
- Laboratory Prep rooms- For each discipline
- Instrument rooms-
- Cadaver room-
- Lecture Rooms- Medium lecture room for 50 students and small lecture room for 25.
- Computer Lab- Computer lab for 28 students.

Science Building Display

[43] Proposed 2007 Revisions to CC Facilities Master Plan

**Building:** **Science & Natural Resources Building**

**45** **General Use:** **General Instruction (con't)**

- OSHA-Approved Storage and Disposal- Approved chemical and specimen storage rooms, along with a chemical disposal facility.
- Greenhouse
- Faculty offices
- Other Features- Stock rooms, equipment storage, conference room, small study rooms, and museum display.

**Budget Overview**

| | |
|---|---|
| Construction Costs | $17,124,615 |
| Design Costs | $ 4,702,288 |
| Project Contingency | $ 595,410 |
| **Total** | **$22,422,313** |

**Schedule Overview**

| | |
|---|---|
| Planning/Design/Bid: | February 2006 – June 2008 |
| Construction: | July 2008 – September 2009 |
| Opening: | November 2009 |

Science Building Display

| | |
|---|---|
| Gross S.F.: | 19,500 s.f |
| Assignable Square Feet: | 16,250 s.f |
| Year Constructed: | New Construction |
| Total Number of Rooms: | 24 |

**49**

**Building:** **Calaveras Center**

**General Use:** **General Instruction**

**Project Goal**
Provide local education programs in the Calaveras Community.

**Scope Overview**[44]
The Calaveras Center is currently housed in a rented facility on Highway 49 (main north/south thoroughfare in the Central Sierra foothills) about 17 miles from the campus at the Glory Hole Shopping Center in Angels Camp.

The center itself contains only one standard classroom that will accommodate up to 35 students. Its computer lab is surrounded by moveable partitions with a second partitioned classroom area that will hold about 25 students.

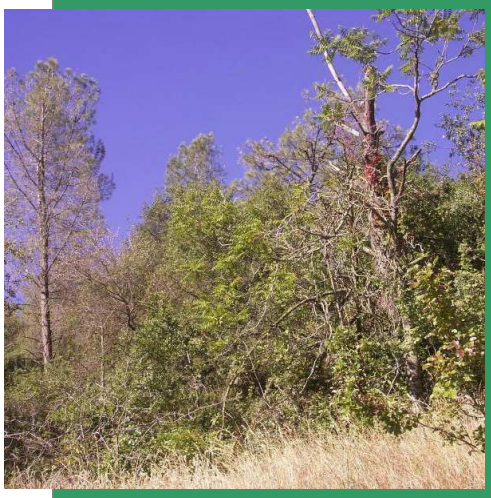
Also at the center is a two-bed nursing laboratory with limited access and usage due to the nature of the equipment that must be housed there for this particular program.

The administrative and service areas include an admissions & records counter with locking cabinets for supplies and book sales, director's office, a counseling office, a student study/resource room, a mail room with copier, restrooms and a large storage area with roll-up garage door.

This temporary facility does not meet the projected growth needs, as prepared by the college and allows for only two classes to be conducted at any one time, thus limiting the usage of the center.

Transportation for students in the Sierra Nevada foothills is one of the major challenges that inhibit their ability to reach their educational goals. Towns are spaced far apart, terrain is hilly, and the area's winding roads are rarely more than two-lanes in size. Wages are low in this rural market area and a high percentage of the population falls below the poverty level for the State of California.

Angel's Camp


Angel's Camp

[44] YCCD Facilities Master Plan 2004

**49**

**Building:** **Calaveras Center**

**General Use:** **General Instruction (con't)**

The Calaveras Center enables the college to bring instructional programs closer to its core population in the county, but the current site is too small to accomplish this task. Additional space is badly needed so that a full complement of general education courses and certificate programs can be offered to students.

A permanent center, as described, will be constructed in Calaveras County in order to meet the stated needs. The new center will be centrally located within the county, along or close to the Highway 49 corridor. In fall 2003, 738 were enrolled at Columbia College from Calaveras County, representing over 21% of the college's enrollment.

Due to the unpredictable price and availability of property in the future, the District should be flexible in deciding when to acquire land for expansion.

Calaveras Center Site

**Budget Overview**

| | |
|---|---|
| Site Acquisition Costs | $ 1,116,335 |
| Construction Costs | $ 4,696,956 |
| Design Costs | $ 1,529,393 |
| Project Contingency | $ 211,585 |
| **Total** | **$ 7,554,269** |

**Schedule Overview**

| | |
|---|---|
| Land Acquisition: | February 2006 – May 2007 |
| Planning/Design/Bid: | May 2007 – April 2008 |
| Construction: | April 2008 – September 2009 |
| Opening: | September 2009 |

**Program Overview**[45]

| Room Classification | Stations | Quantity | Assignable Square Footage | Square Footage Extension |
|---|---|---|---|---|
| Classroom | 80 | 1 | 2400 | 2400 |
| Science Lab | 20 | 1 | 1200 | 1200 |
| Lab Storage | 1 | 1 | 200 | 200 |
| Classroom | 35 | 3 | 1000 | 3000 |
| Computer Lab | 30 | 2 | 1200 | 2400 |
| Student Services | 7 | 1 | 1300 | 1300 |
| Counseling Office | 1 | 1 | 400 | 400 |
| Center Director Office | 1 | 1 | 400 | 400 |

[45] Columbia College Facilities Master Plan 2004

**49**

**Building:** **Calaveras Center**

**General Use:** **General Instruction (con't)**

**Program Overview[46] (con't)**

| Room Classification | Stations | Quantity | Assignable Square Footage | Square Footage Extension |
|---|---|---|---|---|
| Faculty Group Office | 1 | 1 | 400 | 400 |
| Mail Room/Duplicating | 1 | 1 | 500 | 500 |
| Lunch Room/Lounge | 1 | 1 | 1200 | 1200 |
| Faculty Office | 1 | 3 | 100 | 300 |
| Student Resource | 1 | 1 | 1000 | 1000 |
| Resource Coordinator Office | 1 | 1 | 100 | 100 |
| Tutoring and Testing Office | 1 | 3 | 150 | 450 |
| Conference Room | 1 | 1 | 600 | 600 |
| Record/Book Storage | 1 | 1 | 400 | 400 |
| **Totals** | **288** | **24** | **12,550** | **16,250** |
| **Total ASF** | | | | 16,250 |
| **Circulation/Unassigned** | | | **3,250** | **20%** |
| **Total Outside Gross Square Footage** | | | | **19,500** |

[46] Columbia College Facilities Master Plan 2004

## Columbia College

# PHASE III PROJECTS

| | |
|---|---|
| Gross S.F.: | 31,183 s.f.[47] |
| Assignable Square Feet: | 24,723 s.f. [48] |
| Year Constructed: | 1969 |
| Total Number of Rooms: | 67 |

**40**

**Building:** **Manzanita Building**

**General Use:** **General Instruction**


Manzanita Building

**Project Goals**
Reconfigure existing space to better support student services and increase efficiency of administrative functions.

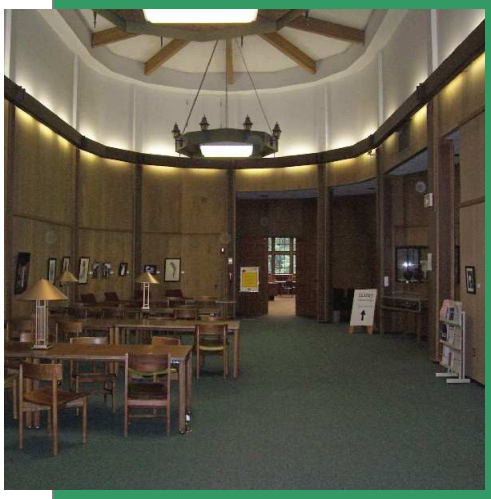
**Scope Overview**[49]
Within the two-level Manzanita Building is the core for all student support, academic services and administrative functions. In fact, the entire population of approximately 4,000 full and part-time students each semester conducts business in this location, including registration, financial aid, and counseling. Nearly a third of the college employees work here. Since its construction in 1969, there have been no additions to the 31,183 sq. ft. structure.

Modernization of the Manzanita will provide a cohesive layout of student services and more efficiently organize program administration, workflow and support. That includes work areas, which will provide office space for conducting confidential business matters, appropriate lighting and HVAC controls, and adequate room for smooth traffic flow.

The college is in the process of reevaluating program locations and will be finalized during the planning phase of the project.

Other areas, which are in need of more efficient space, will be greatly improved. These include counseling and assessment, instructional administration, and other student assistance services (e.g., DSP&S, Health Services, Career/Transfer Center and programs that are offered on an ongoing basis).

The food/snack bar, student-operated café and Culinary & Pastry Arts classroom/labs presently occupy the lower level. Remodeling these areas will allow for more efficient use of space, modernization and growth. Additional restroom facilities will also be built on the lower level.



Manzanita Building Interior

[47] 2005 Space Inventory Report – Report 17
[48] 2005 Space Inventory Report – Report 17
[49] YCCD Facilities Master Plan 2004

**Building:** **Manzanita Building**

**40** **General Use:** **General Instruction (con't)**

While maintaining structural integrity, overall modernization of the Manzanita Building will maximize space usage by offering a convenient layout of programs and services in one centralized location.

**Budget Overview**

| | |
|---|---|
| Construction Costs | $ 2,132,505 |
| Design Costs | $ 618,287 |
| Project Contingency | $ 81,596 |
| **Total** | **$ 2,832,388** |

**Schedule Overview**

| | |
|---|---|
| Planning/Design/Bid: | April 2006 – January 2011 |
| Construction: | January 2011 – February 2012 |
| Opening: | April 2012 |

**Program Overview**[50]

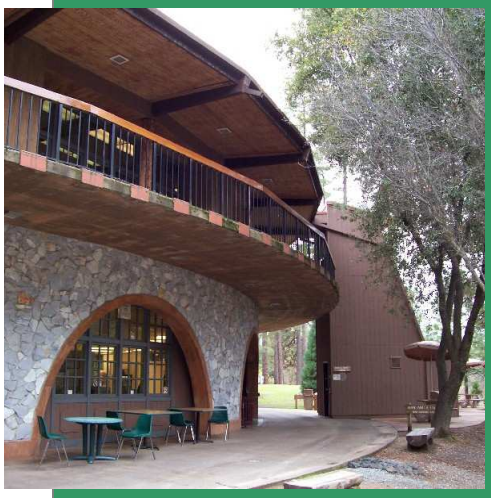
**Upper Floor –** The area will be planned to allow for confidentiality, smooth traffic flow, adequate lighting, and appropriate HVAC controls in each area.

President's Office:

- President's Office, small conference room and administrative assistant's area will remain in same location
- Locate Marketing/Public Relations Office close to President's Office
- Locate Foundation Office close to President's Office
- Locate Community Services Office close to President's Office

IMC/Mail Room/Loading Dock:

- Remain in same locations



Manzanita Building Exterior

[50] YCCD Facilities Master Plan 2004

**Building:** **Manzanita Building**

**40** **General Use:** **General Instruction (con't)**

**Program Overview[51] (con't)**

Student Support Services:

Locate student financial (including Business Office) and registration closer together. It is preferable to have all "window services" (e.g. Admissions & Records and the Business Office) face into the Rotunda, allowing students to be indoors especially during peak hours. These services include, but are not limited to:

- Bookstore
- Counseling Services
- Financial Aid Services
- Student Reception Area
- Assessment Services
- Several Student Services Programs and Administrative Offices
- Conference Room for Student Services
- Admissions & Records/Registration Services
- Business Office/Fiscal Services/Cashier
- Administrative Services Offices

Student Help/Assistance Services:

DSP&S, AAC/tutoring and other learning support services, Student Center, Career/Transfer Center, Nurse/Health Service and others will be relocated closer in proximity to each other and to Student Services.

- Services will be provided in an arena-like structure, or "one-stop shop" format.

Instructional Administration:

- Division/Department Administration
- Community Education
- Contract Education
- Instructional-related Special Programs
- Conference Room

**Lower Floor**

Food Services/Culinary & Pastry Arts:

- Will be reconfigured to accommodate services better, including appropriate storage and classroom areas, if possible.
- Add restroom facilities.

[51] YCCD Facilities Master Plan 2004

Gross S.F.: 17,486 s.f.[52]
Assignable Square Feet: 11,502 s.f. [53]
Year Constructed: 1969 & 1977
Total Number of Rooms: 29

**41**

**Building:** **Sequoia and Redbud Buildings**
**General Use:** **General Instruction**

Sequoia Building

**Project Goals**

- Expand general education facilities in buildings vacated by science.
- Provide multi-use facilities that can serve the use of the college.

**Scope Overview**[54]

Modernization efforts will include minor alterations to both the Sequoia and Redbud Buildings for more efficient layout and maximum utilization of space. Electrical and data services also need to be upgraded.

The Sequoia Building, which is located on the north side of Columbia College's campus, is a 9,239 sq. ft. single story building, containing classrooms, labs, and offices. Constructed at this location in 1969, there have been no additions to the building since then. Plans are to turn this facility into a mathematics classroom building with six faculty offices and student study space.

The Redbud Building is also located on the north side of the campus. This single story building contains labs and offices, totaling 8,247 sq. ft. of space. Like Sequoia, there have been no additions to the building since its construction in 1977.

The Redbud will become a general classroom building, including restoring a tiered lecture room and converting its chemistry and physics labs into a large classroom area.

Redbud Building

**Budget Overview**

| | | |
|---|---|---|
| Construction Costs | $ | 0 |
| Design Cost | $ | 13,845 |
| Project Contingency | $ | 0 |
| **Total** | **$** | **13,845** |

Budget for this project was de-funded to support other Measure E projects.

**Schedule Overview**

Planning/Design/Bid: April 2011 – November 2011

[52] 2005 Space Inventory Report – Report 17
[53] 2005 Space Inventory Report – Report 17
[54] YCCD Facilities Master Plan 2004

Central Services

# PHASE I PROJECTS

| | |
|---|---|
| Gross S.F.: | N/A |
| Assignable Square Feet: | N/A |
| Year Constructed: | N/A |
| Total Number of Rooms: | N/A |

## Capital Outlay Debt Services

**Budget Overview**

| | |
|---|---|
| Debt Services Costs | $14,435,000 |
| **Total** | **$14,435,000** |

| | |
|---|---|
| Gross S.F.: | N/A. |
| Assignable Square Feet: | N/A. |
| Year Constructed: | N/A |
| Total Number of Rooms: | N/A |

## Scheduled Maintenance

| **Budget Overview** | |
|---|---|
| Construction Costs | $ 7,270,238 |
| Design Costs | $ 2,438,499 |
| Project Contingency | $ 291,263 |
| **Total** | **$10,000,000** |

Central Services

# PHASE II PROJECTS

| | |
|---|---|
| Gross S.F.: | N/A |
| Assignable Square Feet: | N/A |
| Year Constructed: | N/A |
| Total Number of Rooms: | N/A |

## Technology Infrastructure

| **Budget Overview** | |
|---|---|
| Construction Costs | $ 7,209,386 |
| Design Costs | $ 2,499,346 |
| Project Contingency | $ 291,268 |
| **Total** | **$10,000,000** |

Central Services

# PHASE III PROJECTS

YCCD

YCCD Central Services

## PHASE III PROJECTS

| | |
|---|---|
| Gross S.F.: | 27,375 s.f.[55] |
| Assignable Square Feet: | 16,381 s.f.[56] |
| Year Constructed: | 1942 |
| Total Number of Rooms: | 80 |

**50a & b**

**Building:** **Central Services**

**General Use:** **Office**


YCCD at West Campus

**Scope Overview**[57]

This proposal is to renovate and modernize the 27,400 square feet of District offices (including Central Services) at MJC's West Campus.

The District Office, Data Processing, Information Services and Building 1300 make up the District's Central Services Buildings and are all located in the north portion of the MJC West Campus.

The district office is a single story building, which contains administrative offices, office services, and conference/meeting rooms for a total of 16,020 sf. The building was constructed at this location in 1942 and there have been no additions to the building. The building was renovated in 1998.

The Data Processing building is a single story building, which contains data processing rooms for a total of 2,400 sf. The building was constructed at this location in 1942 and there have been no additions to the building.

The Information Services building is a single story building, which contains an office and office services for a total of 4,530 sf. The building was constructed at this location in 1942 and there have been no additions to the building.

Building 1300 is a single story building, which contains offices for a total of 4,530 sf. The building was constructed at this location in 1942 and there have been no additions to the building.

An alternative to renovating the Central Services building is to construct a new facility. This proposal is to construct new facilities for Central Services. The cost estimate for new District offices is based on a 30,000 square foot project that would house Central Services, Data Processing and Information Services staff.

Central Services Bldgs at West Campus

[55] 2004 Space Inventory Report – Report 17
[56] 2004 Space Inventory Report – Report 17
[57] YCCD Facilities Master Plan 2004

PHASE III PROJECTS

**Building:** **Central Services**

# 50a & b

**General Use:** **Office (con't)**

**Budget Overview**

| | |
|---|---|
| Construction Costs | $ 5,213,511 |
| Design Costs | $ 1,925,323 |
| Project Contingency | $ 214,166 |
| **Total** | **$ 7,353,000** |

**Schedule Overview**

| | |
|---|---|
| Planning/Design/Bid: | September 2011 - November 2012 |
| Construction: | December 2012 – December 2013 |
| Opening: | January 2014 |

Conference Room inside Central Services Bldg

| | |
|---|---|
| Gross S.F.: | 16,560 s.f.[58] |
| Assignable Square Feet: | 15,476 s.f. [59] |
| Year Constructed: | 1942 |
| Total Number of Rooms: | 4 |

**Building:** **Transportation, Receiving & Facilities Operations**

**51** **General Use:** **General Use**

Receiving Bldg at West Campus

**Scope Overview**[60]

1. Transportation Shop, 60' by 120' with 4 (north to south direction) drive-through bays, to include:
   a) Office and Parts Storage.
   b) Three equipment lifts.
   c) Built-in, positive exhaust ventilation.
   d) Sky Lights.
   e) Heating and Cooling.
   f) Break/Lunch Room.
   g) Restroom with shower and lockers.
2. Storage area of 1,000 sq ft. for large automotive parts and tires.
3. Storage area for new engine lubricating oils and greases, as well as, for used waste petroleum product and antifreeze containers. Storage area will also house the shop's air compressor for shop tools/equipment and hydraulic pump for the equipment lifts. The area should be approximately 15' by 60' or about 900 sq ft.
4. A covered, drive-through vehicle wash and steam rack, a concrete pad sized approximately 22' by 60 feet.
5. Transportation Office:
   a) Should be able to accommodate a minimum of three office staff members.
   b) It should have a storage room, driver training/meeting room and a rest room.
   c) This can be along side of the shop or detached from the shop.
   d) Well insulated against shop noise.
6. Fueling Island for Gas and Diesel:
   a) Must be large enough to contain two 1,000-gallon fuel storage tanks.
   b) Large vehicles (buses and trucks) must have access to maneuver around.

Transportation Bldg at West Campus

[58] 2004 Space Inventory Report – Report 17
[59] 2004 Space Inventory Report – Report 17
[60] YCCD Facilities Master Plan 2004

**Building:** **Transportation, Receiving & Facilities Operations**

**51** **General Use:** **General Use (con't)**

7. Bus and vehicle storage:
   a) Parking area needs to be at least 120' by 400' for busses and other vehicles.
   b) Bus parking area needs to be covered.
   c) Electric gate with good lighting for security and staff safety reasons.
8. Dump facilities for bus toilets.

**Budget Overview**

| | |
|---|---|
| Construction Costs | $ 6,536,457 |
| Design Costs | $ 2,411,111 |
| Project Contingency | $ 268,432 |
| **Total** | **$ 9,216,000** |

**Schedule Overview**

| | |
|---|---|
| Planning/Design/Bid: | September 2011 - November 2012 |
| Construction: | December 2012 – December 2013 |
| Opening: | January 2014 |

Receiving Bldg at West Campus

Transportation Vehicles at West Campus

## Program Schedule

# MASTER PROGRAM SCHEDULE

**Introduction**

This section provides a breakdown of each project schedule by design, bid, and construction. The project schedules are part of the cost tracking tools to be used in the modernization programs. This information will be updated on an as needed basis, and will be reported to the Citizen's Bond Oversight Committee and Board of Trustees.

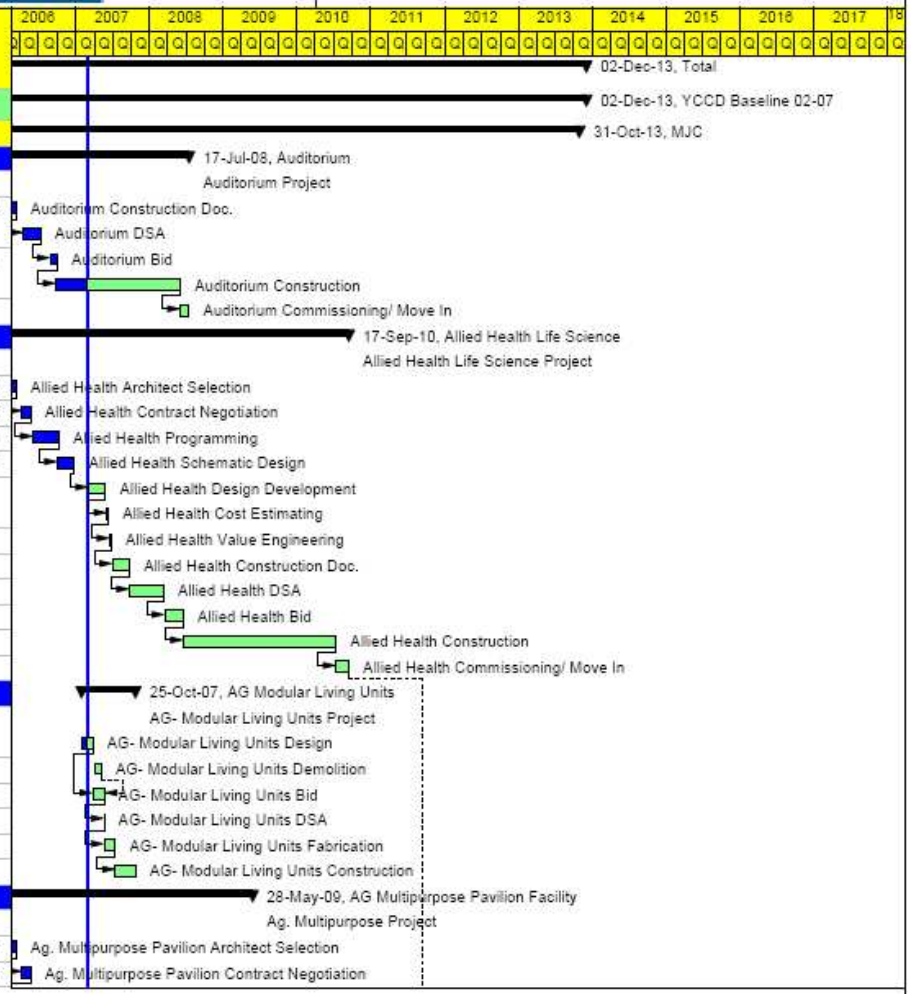

Toyon Building at Columbia College

YCCD Baseline 02-07

KITCHELL

26-Feb-07 11:42

| Activity Name | Original Duration | Remaining Duration | Start | Finish |
|---|---|---|---|---|
| **Total** | 2312 | 1764 | 03-Jan-05 A | 02-Dec-13 |
| **YCCD Baseline 02-07** | 2312 | 1764 | 03-Jan-05 A | 02-Dec-13 |
| **MJC** | 1937 | 1665 | 02-Feb-06 A | 31-Oct-13 |
| **Auditorium** | 634 | 362 | 02-Feb-06 A | 17-Jul-08 |
| Auditorium Project | 463 | 354 | 02-Feb-06 A | 17-Jul-08 |
| Auditorium Construction Doc. | 30 | 0 | 02-Feb-06 A | 15-Mar-06 A |
| Auditorium DSA | 60 | 0 | 18-Apr-06 A | 12-Jul-06 A |
| Auditorium Bid | 26 | 0 | 31-Aug-06 A | 06-Oct-06 A |
| Auditorium Construction | 433 | 324 | 25-Sep-06 A | 04-Jun-08 |
| Auditorium Commissioning/ Move In | 30 | 30 | 05-Jun-08 | 17-Jul-08 |
| **Allied Health Life Science** | 1200 | 928 | 02-Feb-06 A | 17-Sep-10 |
| Allied Health Life Science Project | 1164 | 907 | 02-Feb-06 A | 17-Sep-10 |
| Allied Health Architect Selection | 30 | 0 | 02-Feb-06 A | 15-Mar-06 A |
| Allied Health Contract Negotiation | 30 | 0 | 13-Apr-06 A | 24-May-06 A |
| Allied Health Programming | 90 | 0 | 08-Jun-06 A | 13-Oct-06 A |
| Allied Health Schematic Design | 60 | 0 | 05-Oct-06 A | 29-Dec-06 A |
| Allied Health Design Development | 60 | 60 | 09-Mar-07* | 01-Jun-07 |
| Allied Health Cost Estimating | 10 | 10 | 04-Jun-07 | 15-Jun-07 |
| Allied Health Value Engineering | 10 | 10 | 18-Jun-07 | 29-Jun-07 |
| Allied Health Construction Doc. | 60 | 60 | 02-Jul-07 | 25-Sep-07 |
| Allied Health DSA | 120 | 120 | 26-Sep-07 | 14-Mar-08 |
| Allied Health Bid | 65 | 65 | 17-Mar-08 | 16-Jun-08 |
| Allied Health Construction | 530 | 530 | 17-Jun-08 | 15-Jul-10 |
| Allied Health Commissioning/ Move In | 45 | 45 | 16-Jul-10 | 17-Sep-10 |
| **AG Modular Living Units** | 272 | 172 | 31-Jan-07 A | 25-Oct-07 |
| AG- Modular Living Units Project | 210 | 169 | 31-Jan-07 A | 25-Oct-07 |
| AG- Modular Living Units Design | 245 | 20 | 31-Jan-07 A | 27-Mar-07 |
| AG- Modular Living Units Demolition | 20 | 20 | 11-Apr-07* | 08-May-07 |
| AG- Modular Living Units Bid | 40 | 40 | 28-Mar-07 | 22-May-07 |
| AG- Modular Living Units DSA | 1 | 1 | 23-May-07 | 23-May-07 |
| AG- Modular Living Units Fabrication | 39 | 39 | 24-May-07 | 19-Jul-07 |
| AG- Modular Living Units Construction | 69 | 69 | 20-Jul-07 | 25-Oct-07 |
| **AG Multipurpose Pavilion Facility** | 866 | 587 | 02-Feb-06 A | 28-May-09 |
| Ag. Multipurpose Project | 854 | 574 | 02-Feb-06 A | 28-May-09 |
| Ag. Multipurpose Pavilion Architect Selection | 30 | 0 | 02-Feb-06 A | 15-Mar-06 A |
| Ag. Multipurpose Pavilion Contract Negotiation | 30 | 0 | 13-Apr-06 A | 24-May-06 A |



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| Activity Name | Original Duration | Remaining Duration | Start | Finish |
|---|---|---|---|---|
| Ag. Multipurpose Pavilion Programming | 90 | 0 | 25-May-06 A | 02-Oct-06 A |
| Ag. Multipurpose Pavilion Schematic Design | 60 | 0 | 03-Oct-06 A | 27-Dec-06 A |
| Ag. Multipurpose Pavilion Design Development | 71 | 44 | 22-Jan-07 A | 30-Apr-07 |
| Ag. Multipurpose Pavilion Cost Estimating | 10 | 10 | 01-May-07 | 14-May-07 |
| Ag. Multipurpose Pavilion Value Engineering | 10 | 10 | 15-May-07 | 29-May-07 |
| Ag. Multipurpose Pavilion Const. Docs | 60 | 60 | 30-May-07 | 22-Aug-07 |
| Ag. Multipurpose Pavilion DSA | 120 | 120 | 23-Aug-07 | 12-Feb-08 |
| Ag. Multipurpose Pavilion Bid | 65 | 65 | 13-Feb-08 | 13-May-08 |
| Ag. Multipurpose Pavilion Construction | 235 | 235 | 14-May-08 | 15-Apr-09 |
| Ag. MP Pavillion Commissioning/ Move In | 30 | 30 | 16-Apr-09 | 28-May-09 |
| **AG Animal Facilities Renovation** | **859** | **587** | **02-Feb-06 A** | **28-May-09** |
| Animal Facilities Renovation Project | 820 | 574 | 02-Feb-06 A | 28-May-09 |
| Animal Facilities Renovation Architect Selection | 30 | 0 | 02-Feb-06 A | 15-Mar-06 A |
| Animal Facilities Renovation Contract Negotiation | 30 | 0 | 16-Mar-06 A | 26-Apr-06 A |
| Animal Facilities Renovation Programming | 110 | 0 | 27-Apr-06 A | 02-Oct-06 A |
| Animal Facilities Renovation Schematic Design | 60 | 0 | 03-Oct-06 A | 27-Dec-06 A |
| Animal Facilities Renovation Design Development | 87 | 44 | 22-Jan-07 A | 30-Apr-07 |
| Animal Facilities Renovation Cost Estimating | 10 | 10 | 01-May-07 | 14-May-07 |
| Animal Facilities Renovation Value Engineering | 10 | 10 | 15-May-07 | 29-May-07 |
| Animal Facilities Renovation Const. Docs | 60 | 60 | 30-May-07 | 22-Aug-07 |
| Animal Facilities Renovation DSA | 120 | 120 | 23-Aug-07 | 12-Feb-08 |
| Animal Facilities Renovation Bid | 65 | 65 | 13-Feb-08 | 13-May-08 |
| Animal Facilities Renovation Construction | 235 | 235 | 14-May-08 | 15-Apr-09 |
| Animal Facilities Renovation Commissioning/ Move In | 30 | 30 | 16-Apr-09 | 28-May-09 |
| **AG Instructional Bldg.** | **1234** | **955** | **02-Feb-06 A** | **26-Oct-10** |
| AG Instructional Bldg Project | 1214 | 934 | 02-Feb-06 A | 26-Oct-10 |
| AG Instructional Bldg Architect Selection | 30 | 0 | 02-Feb-06 A | 15-Mar-06 A |
| AG Instructional Bldg Contract Negotiation | 30 | 0 | 16-Mar-06 A | 26-Apr-06 A |
| AG Instructional Bldg Programming | 108 | 0 | 27-Apr-06 A | 28-Sep-06 A |
| AG Instructional Bldg Schematic Design | 60 | 0 | 29-Sep-06 A | 22-Dec-06 A |
| AG Instructional Bldg Design Development | 60 | 51 | 15-Feb-07 A | 09-May-07 |
| AG Instructional Bldg Cost Estimating | 10 | 10 | 10-May-07 | 23-May-07 |
| AG Instructional Bldg Value Engineering | 10 | 10 | 24-May-07 | 07-Jun-07 |
| AG Instructional Bldg Construction Doc. | 60 | 60 | 08-Jun-07 | 31-Aug-07 |
| AG Instructional Bldg DSA | 120 | 120 | 04-Sep-07 | 21-Feb-08 |
| AG Instructional Bldg Bid | 65 | 65 | 29-May-09 | 28-Aug-09 |
| AG Instructional Bldg Construction | 265 | 265 | 31-Aug-09 | 14-Sep-10 |

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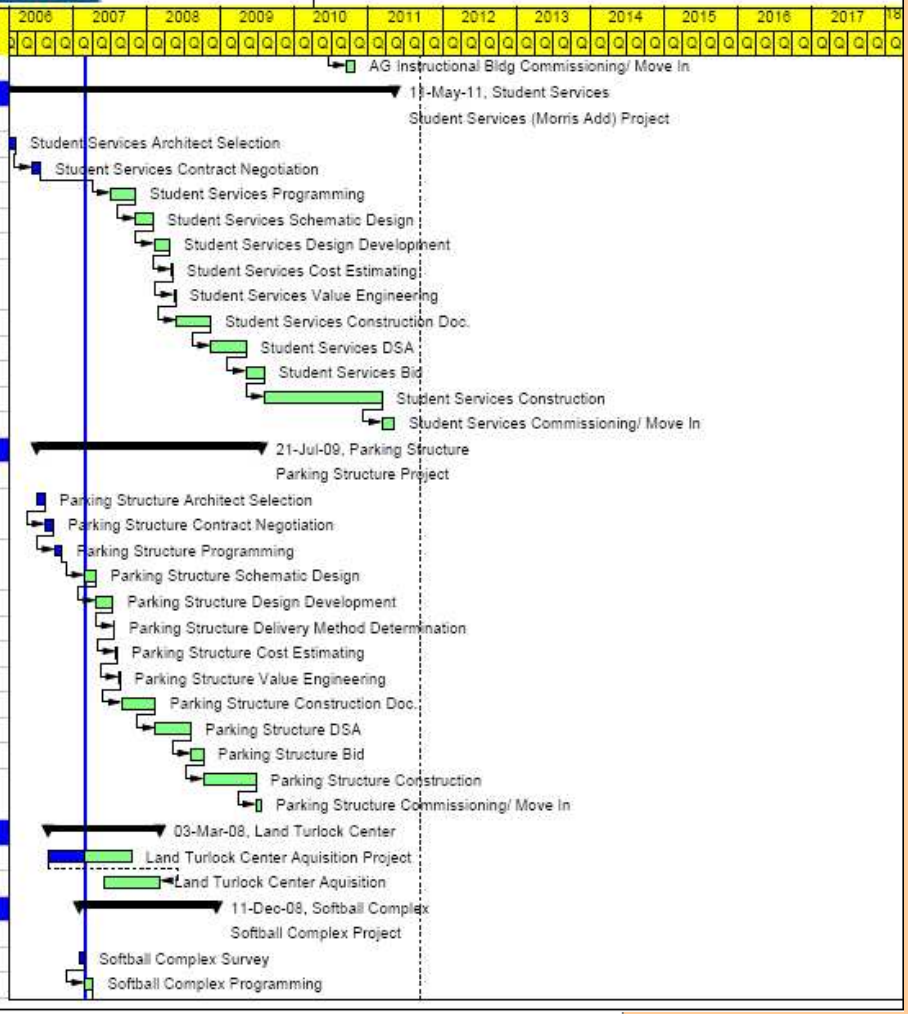
| Activity Name | Original Duration | Remaining Duration | Start | Finish |
|---|---|---|---|---|
| AG Instructional Bldg Commissioning/ Move In | 30 | 30 | 15-Sep-10 | 26-Oct-10 |
| **Student Services** | **1385** | **1096** | **07-Feb-06 A** | **11-May-11** |
| Student Services (Morris Add) Project | 1307 | 1072 | 07-Feb-06 A | 11-May-11 |
| Student Services Architect Selection | 30 | 0 | 07-Feb-06 A | 20-Mar-06 A |
| Student Services Contract Negotiation | 30 | 0 | 15-Jun-06 A | 27-Jul-06 A |
| Student Services Programming | 90 | 90 | 02-Jul-07* | 06-Nov-07 |
| Student Services Schematic Design | 60 | 60 | 07-Nov-07 | 01-Feb-08 |
| Student Services Design Development | 60 | 60 | 04-Feb-08 | 25-Apr-08 |
| Student Services Cost Estimating | 10 | 10 | 28-Apr-08 | 09-May-08 |
| Student Services Value Engineering | 10 | 10 | 12-May-08 | 23-May-08 |
| Student Services Construction Doc. | 120 | 120 | 27-May-08 | 12-Nov-08 |
| Student Services DSA | 120 | 120 | 13-Nov-08 | 04-May-09 |
| Student Services Bid | 65 | 65 | 05-May-09 | 05-Aug-09 |
| Student Services Construction | 405 | 405 | 06-Aug-09 | 09-Mar-11 |
| Student Services Commissioning/ Move In | 45 | 45 | 10-Mar-11 | 11-May-11 |
| **Parking Structure** | **788** | **625** | **07-Jul-06 A** | **21-Jul-09** |
| Parking Structure Project | 775 | 611 | 07-Jul-06 A | 21-Jul-09 |
| Parking Structure Architect Selection | 30 | 0 | 07-Jul-06 A | 17-Aug-06 A |
| Parking Structure Contract Negotiation | 30 | 0 | 18-Aug-06 A | 29-Sep-06 A |
| Parking Structure Programming | 30 | 0 | 02-Oct-06 A | 10-Nov-06 A |
| Parking Structure Schematic Design | 60 | 41 | 02-Mar-07 A | 25-Apr-07 |
| Parking Structure Design Development | 60 | 60 | 26-Apr-07 | 20-Jul-07 |
| Parking Structure Delivery Method Determination | 5 | 5 | 23-Jul-07 | 27-Jul-07 |
| Parking Structure Cost Estimating | 10 | 10 | 30-Jul-07 | 10-Aug-07 |
| Parking Structure Value Engineering | 10 | 10 | 13-Aug-07 | 24-Aug-07 |
| Parking Structure Construction Doc. | 120 | 120 | 27-Aug-07 | 14-Feb-08 |
| Parking Structure DSA | 120 | 120 | 15-Feb-08 | 04-Aug-08 |
| Parking Structure Bid | 45 | 45 | 05-Aug-08 | 07-Oct-08 |
| Parking Structure Construction | 180 | 180 | 08-Oct-08 | 22-Jun-09 |
| Parking Structure Commissioning/ Move In | 20 | 20 | 23-Jun-09 | 21-Jul-09 |
| **Land Turlock Center** | **387** | **264** | **01-Sep-06 A** | **03-Mar-08** |
| Land Turlock Center Aquisition Project | 191 | 164 | 01-Sep-06 A | 18-Oct-07 |
| Land Turlock Center Aquisition | 191 | 191 | 04-Jun-07* | 03-Mar-08 |
| **Softball Complex** | **485** | **467** | **02-Feb-07 A** | **11-Dec-08** |
| Softball Complex Project | 475 | 457 | 02-Feb-07 A | 11-Dec-08 |
| Softball Complex Survey | 20 | 2 | 02-Feb-07 A | 01-Mar-07 |
| Softball Complex Programming | 30 | 30 | 02-Mar-07 | 12-Apr-07 |



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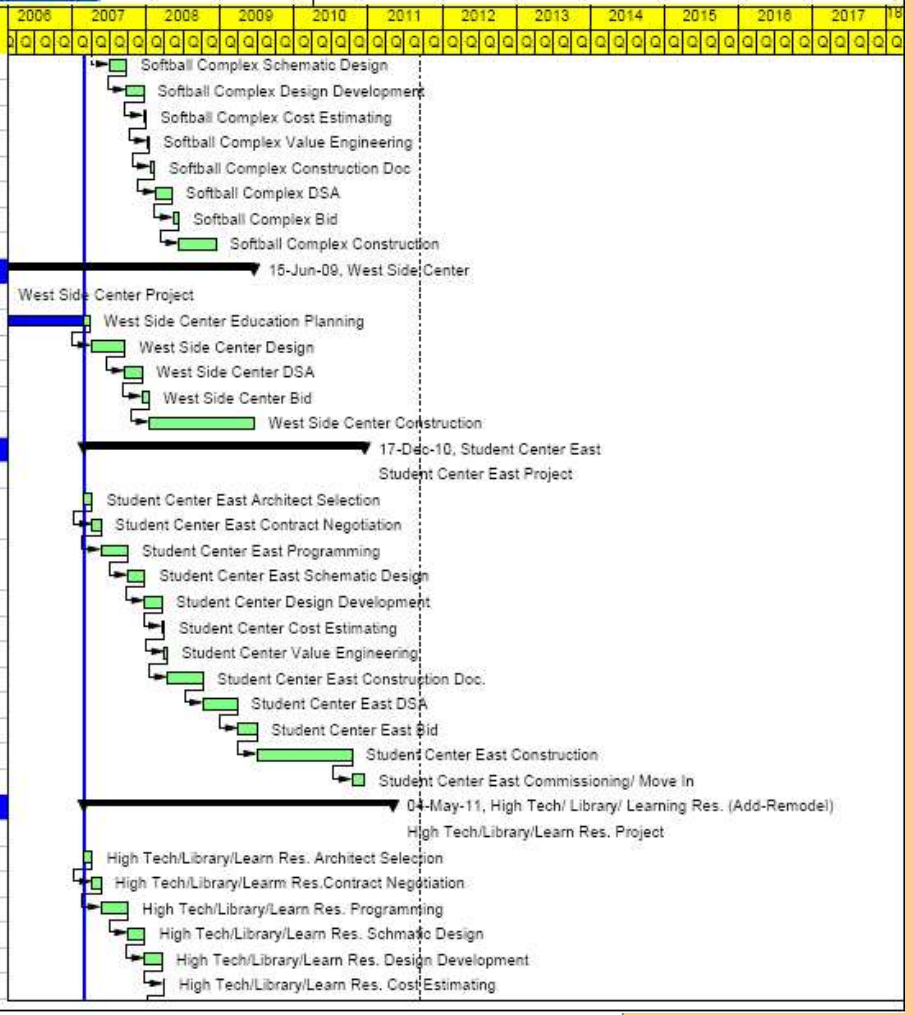
| Activity Name | Original Duration | Remaining Duration | Start | Finish |
|---|---|---|---|---|
| Softball Complex Schematic Design | 60 | 60 | 02-Jul-07* | 25-Sep-07 |
| Softball Complex Design Development | 60 | 60 | 26-Sep-07 | 19-Dec-07 |
| Softball Complex Cost Estimating | 10 | 10 | 20-Dec-07 | 04-Jan-08 |
| Softball Complex Value Engineering | 10 | 10 | 07-Jan-08 | 18-Jan-08 |
| Softball Complex Construction Doc | 20 | 20 | 21-Jan-08 | 15-Feb-08 |
| Softball Complex DSA | 60 | 60 | 18-Feb-08 | 09-May-08 |
| Softball Complex Bid | 20 | 20 | 12-May-08 | 09-Jun-08 |
| Softball Complex Construction | 130 | 130 | 10-Jun-08 | 11-Dec-08 |
| **West Side Center** | **871** | **599** | **02-Feb-06 A** | **15-Jun-09** |
| West Side Center Project | 0 | 0 | 02-Feb-06 A | 02-Feb-06 A |
| West Side Center Education Planning | 859 | 23 | 02-Feb-06 A | 30-Mar-07 |
| West Side Center Design | 120 | 120 | 02-Apr-07 | 19-Sep-07 |
| West Side Center DSA | 60 | 60 | 20-Sep-07 | 13-Dec-07 |
| West Side Center Bid | 22 | 22 | 14-Dec-07 | 16-Jan-08 |
| West Side Center Construction | 361 | 361 | 17-Jan-08 | 15-Jun-09 |
| **Student Center East** | **992** | **992** | **01-Mar-07** | **17-Dec-10** |
| Student Center East Project | 970 | 970 | 01-Mar-07 | 17-Dec-10 |
| Student Center East Architect Selection | 30 | 30 | 01-Mar-07* | 11-Apr-07 |
| Student Center East Contract Negotiation | 30 | 30 | 12-Apr-07 | 23-May-07 |
| Student Center East Programming | 90 | 90 | 24-May-07 | 01-Oct-07 |
| Student Center East Schematic Design | 60 | 60 | 02-Oct-07 | 26-Dec-07 |
| Student Center Design Development | 60 | 60 | 27-Dec-07 | 20-Mar-08 |
| Student Center Cost Estimating | 10 | 10 | 21-Mar-08 | 03-Apr-08 |
| Student Center Value Engineering | 10 | 10 | 04-Apr-08 | 17-Apr-08 |
| Student Center East Construction Doc. | 120 | 120 | 18-Apr-08 | 07-Oct-08 |
| Student Center East DSA | 120 | 120 | 08-Oct-08 | 27-Mar-09 |
| Student Center East Bid | 65 | 65 | 30-Mar-09 | 29-Jun-09 |
| Student Center East Construction | 330 | 330 | 30-Jun-09 | 14-Oct-10 |
| Student Center East Commissioning/ Move In | 45 | 45 | 15-Oct-10 | 17-Dec-10 |
| **High Tech/ Library/ Learning Res. (Add-Remodel)** | **1089** | **1089** | **02-Mar-07** | **04-May-11** |
| High Tech/Library/Learn Res. Project | 1065 | 1065 | 02-Mar-07 | 04-May-11 |
| High Tech/Library/Learn Res. Architect Selection | 30 | 30 | 02-Mar-07* | 12-Apr-07 |
| High Tech/Library/Learn Res.Contract Negotiation | 30 | 30 | 13-Apr-07 | 24-May-07 |
| High Tech/Library/Learn Res. Programming | 90 | 90 | 25-May-07 | 02-Oct-07 |
| High Tech/Library/Learn Res. Schmatic Design | 60 | 60 | 03-Oct-07 | 27-Dec-07 |
| High Tech/Library/Learn Res. Design Development | 60 | 60 | 28-Dec-07 | 21-Mar-08 |
| High Tech/Library/Learn Res. Cost Estimating | 10 | 10 | 24-Mar-08 | 04-Apr-08 |



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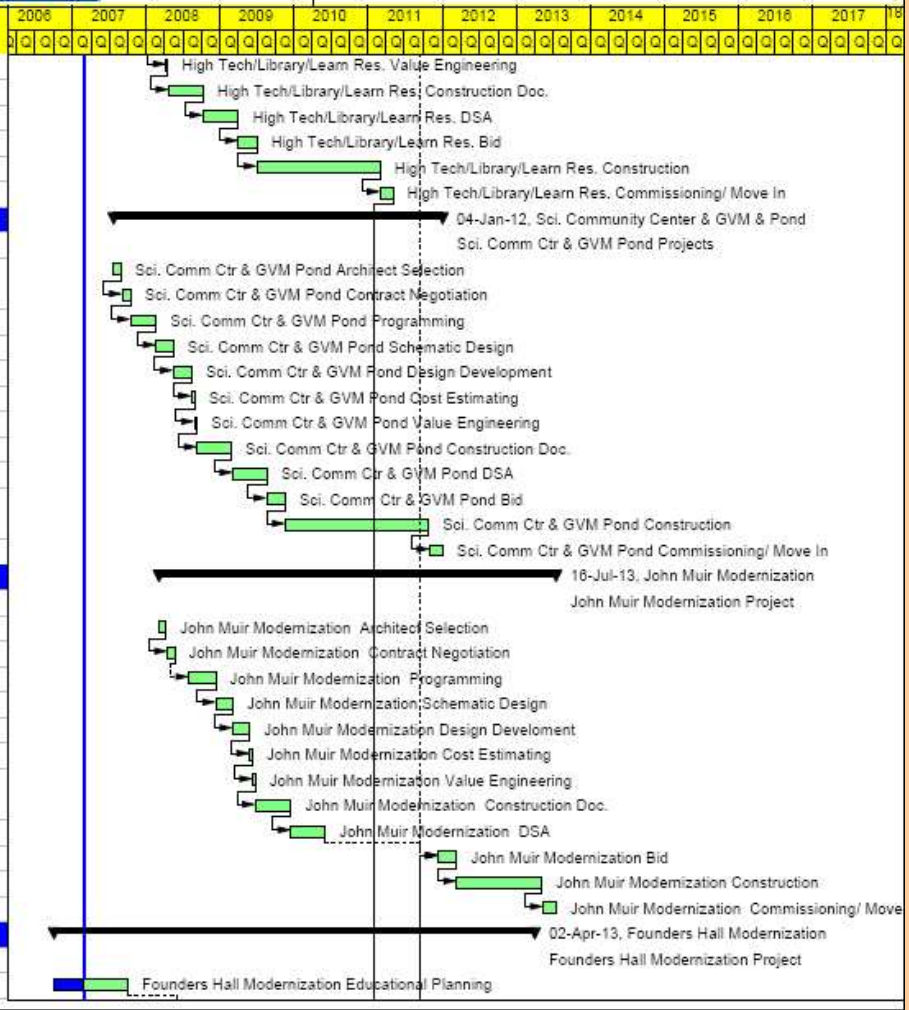
| Activity Name | Original Duration | Remaining Duration | Start | Finish |
|---|---|---|---|---|
| High Tech/Library/Learn Res. Value Engineering | 10 | 10 | 07-Apr-08 | 18-Apr-08 |
| High Tech/Library/Learn Res. Construction Doc. | 120 | 120 | 21-Apr-08 | 08-Oct-08 |
| High Tech/Library/Learn Res. DSA | 120 | 120 | 09-Oct-08 | 30-Mar-09 |
| High Tech/Library/Learn Res. Bid | 65 | 65 | 31-Mar-09 | 30-Jun-09 |
| High Tech/Library/Learn Res. Construction | 425 | 425 | 01-Jul-09 | 02-Mar-11 |
| High Tech/Library/Learn Res. Commissioning/ Move I | 45 | 45 | 03-Mar-11 | 04-May-11 |
| **Sci. Community Center & GVM & Pond** | **1163** | **1163** | **23-Jul-07** | **04-Jan-12** |
| Sci. Comm Ctr & GVM Pond Projects | 1135 | 1135 | 23-Jul-07 | 04-Jan-12 |
| Sci. Comm Ctr & GVM Pond Architect Selection | 30 | 30 | 23-Jul-07* | 31-Aug-07 |
| Sci. Comm Ctr & GVM Pond Contract Negotiation | 30 | 30 | 04-Sep-07 | 15-Oct-07 |
| Sci. Comm Ctr & GVM Pond Programming | 90 | 90 | 16-Oct-07 | 21-Feb-08 |
| Sci. Comm Ctr & GVM Pond Schematic Design | 60 | 60 | 22-Feb-08 | 15-May-08 |
| Sci. Comm Ctr & GVM Pond Design Development | 60 | 60 | 16-May-08 | 11-Aug-08 |
| Sci. Comm Ctr & GVM Pond Cost Estimating | 10 | 10 | 12-Aug-08 | 25-Aug-08 |
| Sci. Comm Ctr & GVM Pond Value Engineering | 10 | 10 | 26-Aug-08 | 09-Sep-08 |
| Sci. Comm Ctr & GVM Pond Construction Doc. | 120 | 120 | 10-Sep-08 | 27-Feb-09 |
| Sci. Comm Ctr & GVM Pond DSA | 120 | 120 | 02-Mar-09 | 18-Aug-09 |
| Sci. Comm Ctr & GVM Pond Bid | 65 | 65 | 19-Aug-09 | 18-Nov-09 |
| Sci. Comm Ctr & GVM Pond Construction | 495 | 495 | 19-Nov-09 | 28-Oct-11 |
| Sci. Comm Ctr & GVM Pond Commissioning/ Move In | 45 | 45 | 31-Oct-11 | 04-Jan-12 |
| **John Muir Modernization** | **1402** | **1402** | **03-Mar-08** | **16-Jul-13** |
| John Muir Modernization Project | 1370 | 1370 | 03-Mar-08 | 16-Jul-13 |
| John Muir Modernization Architect Selection | 30 | 30 | 03-Mar-08* | 11-Apr-08 |
| John Muir Modernization Contract Negotiation | 30 | 30 | 14-Apr-08 | 23-May-08 |
| John Muir Modernization Programming | 90 | 90 | 01-Aug-08* | 08-Dec-08 |
| John Muir Modernization Schematic Design | 60 | 60 | 09-Dec-08 | 04-Mar-09 |
| John Muir Modernization Design Develoment | 60 | 60 | 05-Mar-09 | 28-May-09 |
| John Muir Modernization Cost Estimating | 10 | 10 | 29-May-09 | 11-Jun-09 |
| John Muir Modernization Value Engineering | 10 | 10 | 12-Jun-09 | 25-Jun-09 |
| John Muir Modernization Construction Doc. | 120 | 120 | 26-Jun-09 | 15-Dec-09 |
| John Muir Modernization DSA | 120 | 120 | 16-Dec-09 | 04-Jun-10 |
| John Muir Modernization Bid | 65 | 65 | 14-Dec-11 | 15-Mar-12 |
| John Muir Modernization Construction | 295 | 295 | 16-Mar-12 | 10-May-13 |
| John Muir Modernization Commissioning/ Move In | 45 | 45 | 13-May-13 | 16-Jul-13 |
| **Founders Hall Modernization** | **1617** | **1590** | **02-Oct-06 A** | **02-Apr-13** |
| Founders Hall Modernization Project | 1431 | 1554 | 02-Oct-06 A | 02-Apr-13 |
| Founders Hall Modernization Educational Planning | 180 | 153 | 02-Oct-06 A | 03-Oct-07 |



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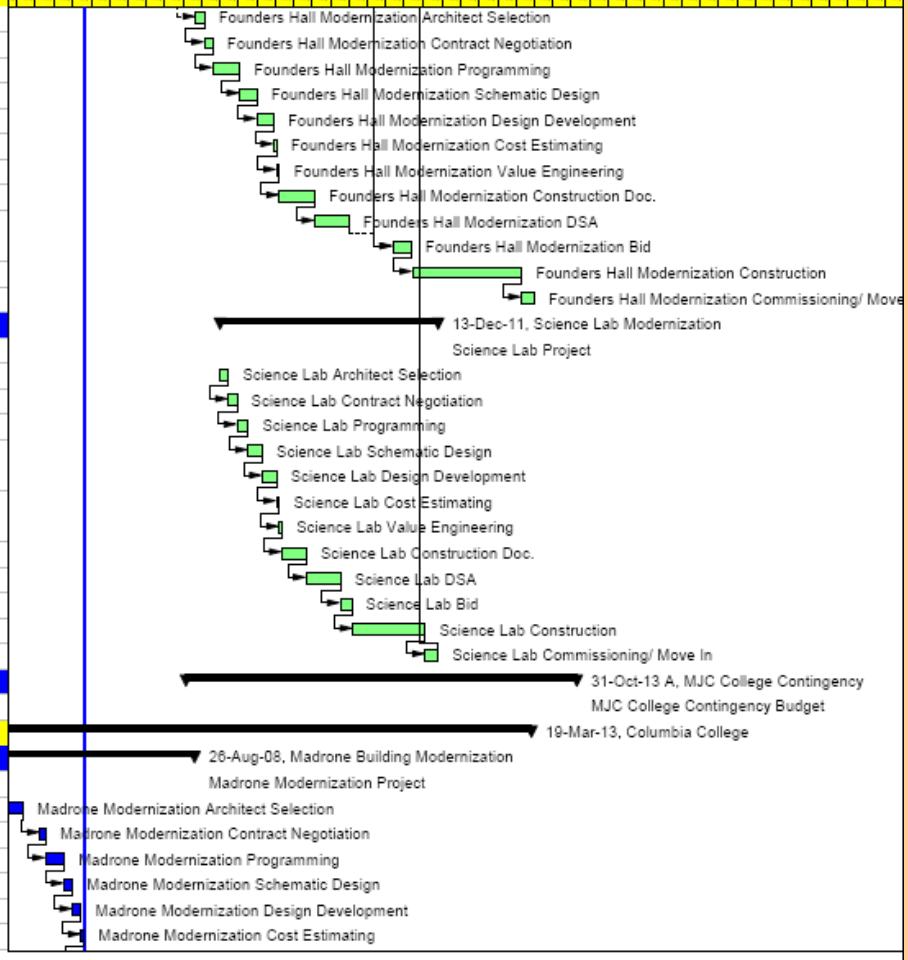
| Activity Name | Original Duration | Remaining Duration | Start | Finish |
|---|---|---|---|---|
| Founders Hall Modernization Architect Selection | 30 | 30 | 03-Sep-08* | 15-Oct-08 |
| Founders Hall Modernization Contract Negotiation | 30 | 30 | 16-Oct-08 | 26-Nov-08 |
| Founders Hall Modernization Programming | 90 | 90 | 28-Nov-08 | 06-Apr-09 |
| Founders Hall Modernization Schematic Design | 60 | 60 | 07-Apr-09 | 30-Jun-09 |
| Founders Hall Modernization Design Development | 60 | 60 | 01-Jul-09 | 24-Sep-09 |
| Founders Hall Modernization Cost Estimating | 10 | 10 | 25-Sep-09 | 08-Oct-09 |
| Founders Hall Modernization Value Engineering | 10 | 10 | 09-Oct-09 | 22-Oct-09 |
| Founders Hall Modernization Construction Doc. | 120 | 120 | 23-Oct-09 | 13-Apr-10 |
| Founders Hall Modernization DSA | 120 | 120 | 14-Apr-10 | 01-Oct-10 |
| Founders Hall Modernization Bid | 65 | 65 | 05-May-11 | 05-Aug-11 |
| Founders Hall Modernization Construction | 377 | 377 | 08-Aug-11 | 29-Jan-13 |
| Founders Hall Modernization Commissioning/ Move In | 45 | 45 | 30-Jan-13 | 02-Apr-13 |
| **Science Lab Modernization** | 772 | 772 | 29-Dec-08 | 13-Dec-11 |
| Science Lab Project | 755 | 755 | 29-Dec-08 | 13-Dec-11 |
| Science Lab Architect Selection | 30 | 30 | 29-Dec-08* | 09-Feb-09 |
| Science Lab Contract Negotiation | 30 | 30 | 10-Feb-09 | 23-Mar-09 |
| Science Lab Programming | 40 | 40 | 24-Mar-09 | 18-May-09 |
| Science Lab Schematic Design | 50 | 50 | 19-May-09 | 29-Jul-09 |
| Science Lab Design Development | 50 | 50 | 30-Jul-09 | 08-Oct-09 |
| Science Lab Cost Estimating | 10 | 10 | 09-Oct-09 | 22-Oct-09 |
| Science Lab Value Engineering | 10 | 10 | 23-Oct-09 | 05-Nov-09 |
| Science Lab Construction Doc. | 80 | 80 | 06-Nov-09 | 02-Mar-10 |
| Science Lab DSA | 120 | 120 | 03-Mar-10 | 19-Aug-10 |
| Science Lab Bid | 40 | 40 | 20-Aug-10 | 15-Oct-10 |
| Science Lab Construction | 250 | 250 | 18-Oct-10 | 10-Oct-11 |
| Science Lab Commissioning/ Move In | 45 | 45 | 11-Oct-11 | 13-Dec-11 |
| **MJC College Contingency** | 0 | 0 | 17-Jul-08 A | 31-Oct-13 A |
| MJC College Contingency Budget | 0 | 0 | 17-Jul-08 A | 31-Oct-13 A |
| **Columbia College** | 1978 | 1580 | 03-Aug-06 A | 19-Mar-13 |
| **Madrone Building Modernization** | 662 | 390 | 02-Feb-06 A | 26-Aug-08 |
| Madrone Modernization Project | 525 | 382 | 02-Feb-06 A | 26-Aug-08 |
| Madrone Modernization Architect Selection | 30 | 0 | 02-Feb-06 A | 02-May-06 A |
| Madrone Modernization Contract Negotiation | 30 | 0 | 24-Jul-06 A | 23-Aug-06 A |
| Madrone Modernization Programming | 90 | 0 | 25-Aug-06 A | 21-Nov-06 A |
| Madrone Modernization Schematic Design | 26 | 0 | 22-Nov-06 A | 01-Jan-07 A |
| Madrone Modernization Design Development | 60 | 0 | 02-Jan-07 A | 15-Feb-07 A |
| Madrone Modernization Cost Estimating | 10 | 1 | 16-Feb-07 A | 28-Feb-07 |



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| Activity Name | Original Duration | Remaining Duration | Start | Finish |
|---|---|---|---|---|
| Madrone Modernization Value Engineering | 4 | 4 | 01-Mar-07 | 06-Mar-07 |
| Madrone Modernization Construction Doc. | 56 | 56 | 07-Mar-07 | 23-May-07 |
| Madrone Modernization DSA | 51 | 51 | 24-May-07 | 06-Aug-07 |
| Madrone Modernization Bid | 32 | 32 | 07-Aug-07 | 20-Sep-07 |
| Madrone Modernization Construction | 207 | 207 | 21-Sep-07 | 14-Jul-08 |
| Madrone Modernization Commissioning/ Move In | 31 | 31 | 15-Jul-08 | 26-Aug-08 |
| **Child Development Center** | **868** | **596** | **02-Feb-06 A** | **10-Jun-09** |
| Child Development Center Project | 612 | 583 | 02-Feb-06 A | 10-Jun-09 |
| Child Development Center Architect Selection | 30 | 0 | 02-Feb-06 A | 12-Apr-06 A |
| Child Development Center Contract Negotiation | 30 | 0 | 13-Apr-06 A | 24-May-06 A |
| Child Development Center Programming | 90 | 0 | 25-May-06 A | 02-Oct-06 A |
| Child Development Center Schematic Design | 80 | 52 | 19-Jan-07 A | 10-May-07 |
| Child Development Center Design Development | 31 | 31 | 11-May-07 | 25-Jun-07 |
| Child Development Center Cost Estimating | 10 | 10 | 26-Jun-07 | 10-Jul-07 |
| Child Development Center Value Engineering | 10 | 10 | 11-Jul-07 | 24-Jul-07 |
| Child Development Center Construction Doc. | 60 | 60 | 25-Jul-07 | 17-Oct-07 |
| Child Development Center DSA | 120 | 120 | 18-Oct-07 | 07-Apr-08 |
| Child Development Center Bid | 30 | 30 | 08-Apr-08 | 19-May-08 |
| Child Development Center Construction | 225 | 225 | 20-May-08 | 07-Apr-09 |
| Child Development Center Commissioning/ Move In | 45 | 45 | 08-Apr-09 | 10-Jun-09 |
| **Science & Natural Resources Building** | **974** | **702** | **02-Feb-06 A** | **05-Nov-09** |
| Science & Natural Resources Project | 657 | 687 | 02-Feb-06 A | 05-Nov-09 |
| Science & Natural Resources Architect Selection | 30 | 0 | 02-Feb-06 A | 15-Mar-06 A |
| Science & Natural Resources Contract Negotiation | 30 | 0 | 16-Mar-06 A | 25-May-06 A |
| Science & Natural Resources Programming | 90 | 0 | 26-May-06 A | 03-Oct-06 A |
| Science & Natural Resources Schematic Design | 22 | 52 | 19-Jan-07 A | 10-May-07 |
| Science & Natural Resources Design Development | 40 | 40 | 11-May-07 | 09-Jul-07 |
| Science & Natural Resources Cost Estimating | 10 | 10 | 10-Jul-07 | 23-Jul-07 |
| Science & Natural Resources Value Engineering | 10 | 10 | 24-Jul-07 | 06-Aug-07 |
| Science & Natural Resources Contruction Doc. | 80 | 80 | 07-Aug-07 | 28-Nov-07 |
| Science & Natural Resources DSA | 120 | 120 | 29-Nov-07 | 16-May-08 |
| Science & Natural Resources Bid | 30 | 30 | 19-May-08 | 30-Jun-08 |
| Science & Natural Resources Construction | 300 | 300 | 01-Jul-08 | 02-Sep-09 |
| Science & Natural Resources Commissioning/ Move I | 45 | 45 | 03-Sep-09 | 05-Nov-09 |
| **Bus & Truck Service Loop** | **307** | **0** | **30-Sep-05 A** | **28-Sep-06 A** |
| Bus & Truck Service Loop Project | 309 | 0 | 30-Sep-05 A | 28-Sep-06 A |
| Bus & Truck Service Loop Design | 160 | 0 | 30-Sep-05 A | 03-Apr-06 A |

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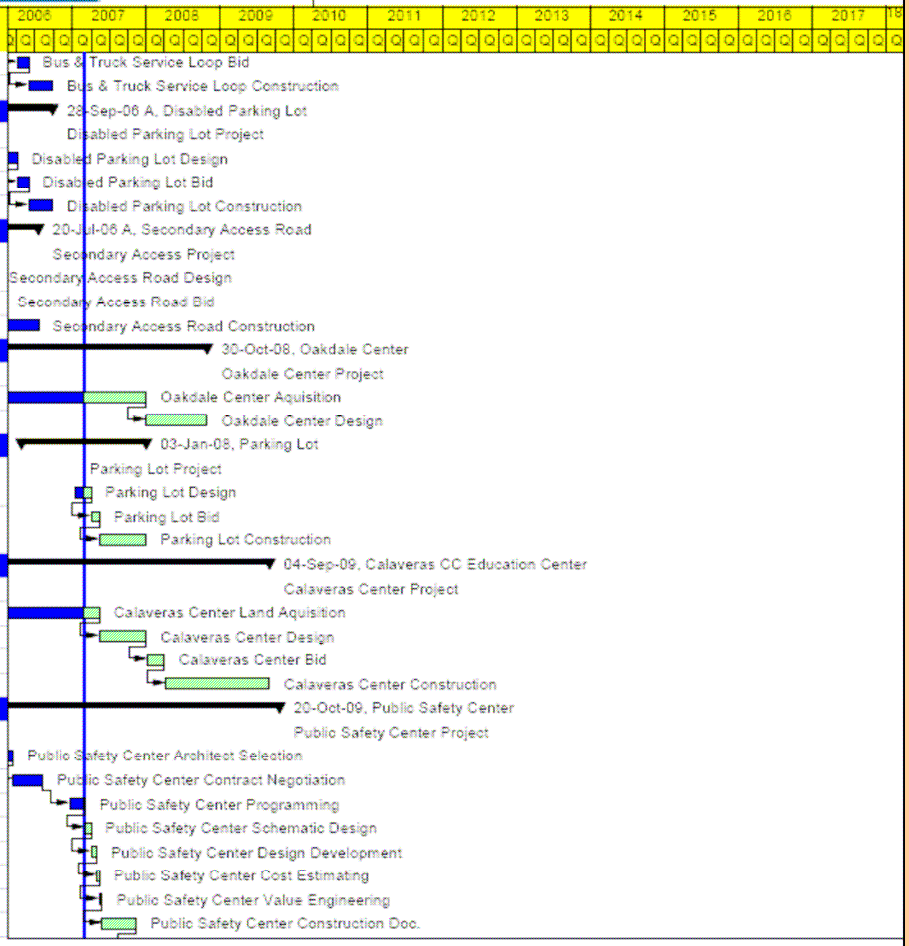
| Activity Name | Original Duration | Remaining Duration | Start | Finish |
|---|---|---|---|---|
| Bus & Truck Service Loop Bid | 0 | 0 | 04-Apr-06 A | 30-May-06 A |
| Bus & Truck Service Loop Construction | 0 | 0 | 31-May-06 A | 28-Sep-06 A |
| **Disabled Parking Lot** | **274** | **0** | **05-Sep-05 A** | **28-Sep-06 A** |
| Disabled Parking Lot Project | 275 | 0 | 30-Sep-05 A | 28-Sep-06 A |
| Disabled Parking Lot Design | 160 | 0 | 05-Sep-05 A | 03-Apr-06 A |
| Disabled Parking Lot Bid | 0 | 0 | 04-Apr-06 A | 30-May-06 A |
| Disabled Parking Lot Construction | 0 | 0 | 31-May-06 A | 28-Sep-06 A |
| **Secondary Access Road** | **245** | **0** | **03-Aug-05 A** | **20-Jul-06 A** |
| Secondary Access Project | 195 | 0 | 03-Aug-05 A | 20-Jul-06 A |
| Secondary Access Road Design | 80 | 0 | 03-Aug-05 A | 14-Dec-05 A |
| Secondary Access Road Bid | 30 | 0 | 15-Dec-05 A | 25-Jan-06 A |
| Secondary Access Road Construction | 124 | 0 | 26-Jan-06 A | 20-Jul-06 A |
| **Oakdale Center** | **703** | **437** | **02-Feb-06 A** | **30-Oct-08** |
| Oakdale Center Project | 688 | 428 | 02-Feb-06 A | 30-Oct-08 |
| Oakdale Center Aquisition | 488 | 216 | 02-Feb-06 A | 02-Jan-08 |
| Oakdale Center Design | 213 | 213 | 03-Jan-08 | 30-Oct-08 |
| **Parking Lot** | **435** | **222** | **26-Apr-06 A** | **03-Jan-08** |
| Parking Lot Project | 186 | 0 | 26-Apr-06 A | 18-Jan-07 A |
| Parking Lot Design | 240 | 26 | 18-Jan-07 A | 04-Apr-07 |
| Parking Lot Bid | 30 | 30 | 05-Apr-07 | 16-May-07 |
| Parking Lot Construction | 160 | 160 | 17-May-07 | 03-Jan-08 |
| **Calaveras CC Education Center** | **937** | **858** | **02-Feb-06 A** | **04-Sep-09** |
| Calaveras Center Project | 917 | 844 | 02-Feb-06 A | 04-Sep-09 |
| Calaveras Center Land Aquisition | 330 | 57 | 02-Feb-06 A | 17-May-07 |
| Calaveras Center Design | 160 | 160 | 18-May-07 | 04-Jan-08 |
| Calaveras Center Bid | 65 | 65 | 07-Jan-08 | 04-Apr-08 |
| Calaveras Center Construction | 362 | 362 | 07-Apr-08 | 04-Sep-09 |
| **Public Safety Center** | **982** | **680** | **02-Feb-06 A** | **20-Oct-09** |
| Public Safety Center Project | 846 | 676 | 02-Feb-06 A | 20-Oct-09 |
| Public Safety Center Architect Selection | 30 | 0 | 02-Feb-06 A | 15-Mar-06 A |
| Public Safety Center Contract Negotiation | 0 | 0 | 16-Mar-06 A | 09-Aug-06 A |
| Public Safety Center Programming | 52 | 4 | 20-Dec-06 A | 05-Mar-07 |
| Public Safety Center Schematic Design | 20 | 20 | 06-Mar-07 | 02-Apr-07 |
| Public Safety Center Design Development | 20 | 20 | 03-Apr-07 | 30-Apr-07 |
| Public Safety Center Cost Estimating | 10 | 10 | 01-May-07 | 14-May-07 |
| Public Safety Center Value Engineering | 10 | 10 | 15-May-07 | 29-May-07 |
| Public Safety Center Construction Doc. | 120 | 120 | 30-May-07 | 15-Nov-07 |



YCCD Baseline 03-07

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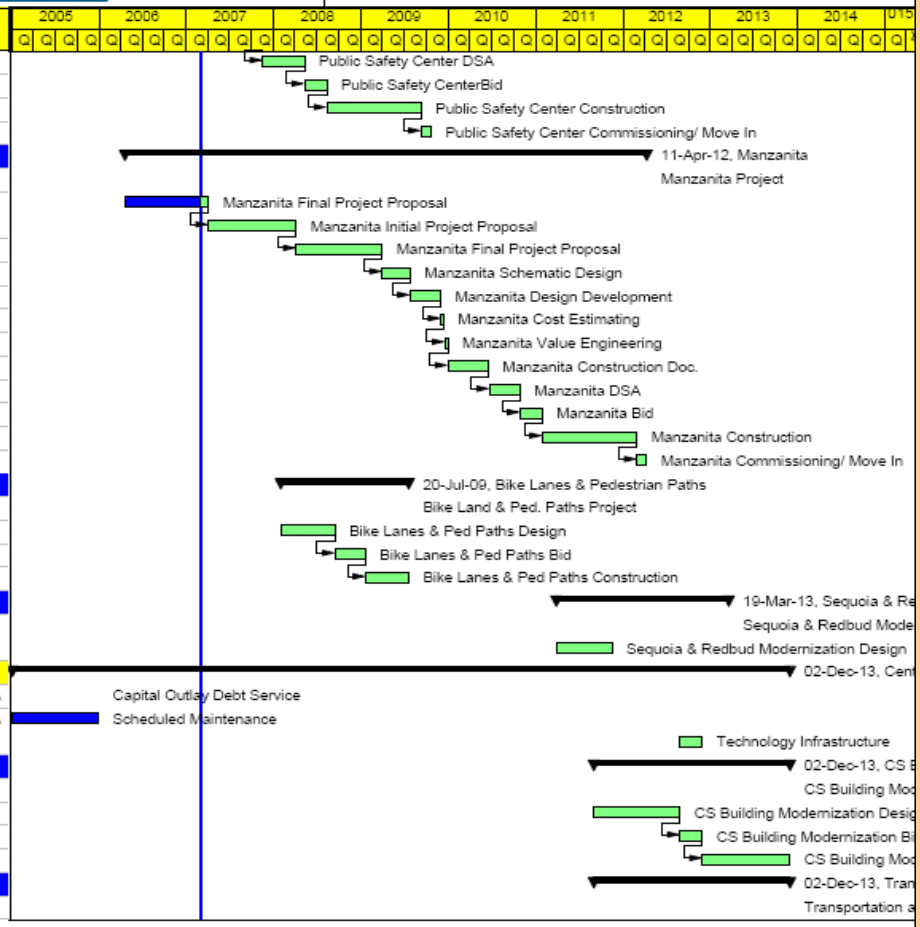
| Activity Name | Original Duration | Remaining Duration | Start | Finish |
|---|---|---|---|---|
| Public Safety Center DSA | 120 | 120 | 16-Nov-07 | 06-May-08 |
| Public Safety CenterBid | 65 | 65 | 07-May-08 | 07-Aug-08 |
| Public Safety Center Construction | 276 | 276 | 08-Aug-08 | 08-Sep-09 |
| Public Safety Center Commissioning/ Move In | 30 | 30 | 09-Sep-09 | 20-Oct-09 |
| **Manzanita** | **1555** | **1336** | **18-Apr-06 A** | **11-Apr-12** |
| Manzanita Project | 1496 | 1282 | 18-Apr-06 A | 11-Apr-12 |
| Manzanita Final Project Proposal | 255 | 24 | 18-Apr-06 A | 02-Apr-07 |
| Manzanita Initial Project Proposal | 255 | 255 | 03-Apr-07 | 01-Apr-08 |
| Manzanita Final Project Proposal | 255 | 255 | 02-Apr-08 | 01-Apr-09 |
| Manzanita Schematic Design | 80 | 80 | 02-Apr-09 | 24-Jul-09 |
| Manzanita Design Development | 90 | 90 | 27-Jul-09 | 01-Dec-09 |
| Manzanita Cost Estimating | 10 | 10 | 02-Dec-09 | 15-Dec-09 |
| Manzanita Value Engineering | 10 | 10 | 16-Dec-09 | 30-Dec-09 |
| Manzanita Construction Doc. | 120 | 120 | 31-Dec-09 | 18-Jun-10 |
| Manzanita DSA | 90 | 90 | 21-Jun-10 | 26-Oct-10 |
| Manzanita Bid | 65 | 65 | 27-Oct-10 | 28-Jan-11 |
| Manzanita Construction | 277 | 277 | 31-Jan-11 | 29-Feb-12 |
| Manzanita Commissioning/ Move In | 30 | 30 | 01-Mar-12 | 11-Apr-12 |
| **Bike Lanes & Pedestrian Paths** | **382** | **382** | **01-Feb-08** | **20-Jul-09** |
| Bike Land & Ped. Paths Project | 374 | 374 | 01-Feb-08 | 20-Jul-09 |
| Bike Lanes & Ped Paths Design | 160 | 160 | 01-Feb-08* | 16-Sep-08 |
| Bike Lanes & Ped Paths Bid | 86 | 86 | 17-Sep-08 | 19-Jan-09 |
| Bike Lanes & Ped Paths Construction | 128 | 128 | 20-Jan-09 | 20-Jul-09 |
| **Sequoia & Redbud Modernization** | **513** | **513** | **01-Apr-11** | **19-Mar-13** |
| Sequoia & Redbud Modernization Project | 501 | 501 | 01-Apr-11 | 19-Mar-13 |
| Sequoia & Redbud Modernization Design | 160 | 160 | 01-Apr-11* | 15-Nov-11 |
| **Central Services** | **2312** | **588** | **03-Jan-06 A** | **02-Dec-13** |
| Capital Outlay Debt Service | 0 | 0 | 03-Jan-06 A | 30-Dec-05 A |
| Scheduled Maintenance | 255 | 0 | 03-Jan-06 A | 30-Dec-05 A |
| Technology Infrastructure | 64 | 64 | 31-Aug-12* | 30-Nov-12 |
| **CS Building Modernization** | **588** | **588** | **01-Sep-11** | **02-Dec-13** |
| CS Building Modernization Project | 574 | 574 | 01-Sep-11 | 02-Dec-13 |
| CS Building Modernization Design | 255 | 255 | 01-Sep-11* | 30-Aug-12 |
| CS Building Modernization Bid | 64 | 64 | 31-Aug-12 | 30-Nov-12 |
| CS Building Modernization Construction | 255 | 255 | 03-Dec-12 | 02-Dec-13 |
| **Transportation and Receiving** | **588** | **588** | **01-Sep-11** | **02-Dec-13** |
| Transportation and Receiving Project | 574 | 574 | 01-Sep-11 | 02-Dec-13 |



YCCD Baseline 03-07

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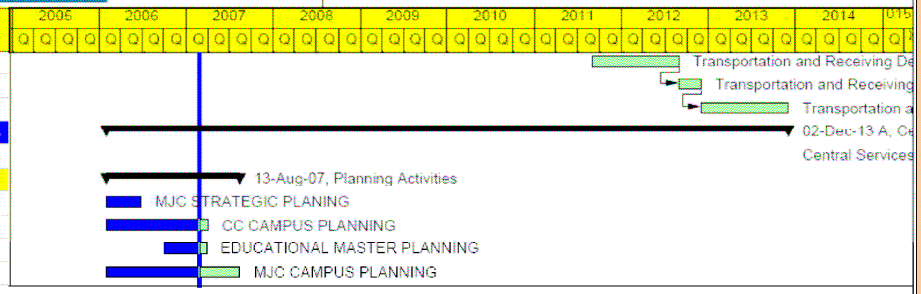
02-Mar-07 09:03

| Activity Name | Original Duration | Remaining Duration | Start | Finish |
|---|---|---|---|---|
| Transportation and Receiving Design | 255 | 255 | 01-Sep-11* | 30-Aug-12 |
| Transportation and Receiving Bid | 64 | 64 | 31-Aug-12 | 30-Nov-12 |
| Transportation and Receiving Construction | 255 | 255 | 03-Dec-12 | 02-Dec-13 |
| **Central Services Contingency** | **2036** | **0** | **02-Feb-06 A** | **02-Dec-13 A** |
| Central Services Contingency Budget | 1997 | 0 | 02-Feb-06 A | 02-Dec-13 A |
| **Planning Activities** | 382 | 119 | 02-Feb-06 A | 13-Aug-07 |
| MJC STRATEGIC PLANING | 106 | 0 | 02-Feb-06 A | 30-Jun-06 A |
| CC CAMPUS PLANNING | 296 | 24 | 02-Feb-06 A | 02-Apr-07 |
| EDUCATIONAL MASTER PLANNING | 127 | 23 | 02-Oct-06 A | 30-Mar-07 |
| MJC CAMPUS PLANNING | 381 | 117 | 02-Feb-06 A | 13-Aug-07 |




Actual Work | Critical Remaining Work | Sum... | Remaining Work | Milestone

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(c) Primavera Systems, Inc.

# Master Program Budget

## Introduction

This section provides detailed breakdown of each project budget, followed by definitions of terminology. The project budgets are part of the cost tracking tools to be used in the modernization programs that also include encumbrances, projected cost to complete and expense date. This more detailed information will be updated on a scheduled basis, and will be reported to the Citizen's Bond Oversight Committee and Board of Trustees.

Morris Building at MJC East

| | | Year | | | Funding Phase I 2005-2007 | | Funding Phase II 2008-2010 | | Funding Phase III 2011-2013 | | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | Step 1 | Step 2 | Step 3 | FMP# | Total | FMP# | Total | FMP# | Total | |
| **Modesto** | | | | | | | | | | | |
| | Parking Structure | | 2006 | 2008 | 2 | $ 1,213,320 | 2 | $ 10,751,680 | | | $ 11,965,000 |
| | Student Services | | 2006 | 2009 | 14 | $ 939,260 | 14 | $ 8,143,870 | | | $ 9,083,130 |
| | Ag-Instructional Bldg | | 2006 | 2009 | 15a | $ 1,714,196 | 15a | $ 16,305,476 | | | $ 18,019,672 |
| | Ag-Modular Living Units | | 2006 | 2007 | 15c | $ 1,208,213 | | | | | $ 1,208,213 |
| | Allied Health Life Sciences | | 2006 | 2008 | 16 | $ 2,470,291 | 16 | $ 23,351,735 | | | $ 25,822,026 |
| | Auditorium | | 2005 | 2006 | 17 | $ 19,617,000 | | | | | $ 19,617,000 |
| | Softball Complex | | 2007 | 2008 | 28 | $ 36,950 | 28 | $ 248,242 | | | $ 285,192 |
| | Land Turlock Center | 2006 | | | 31 | $ 937,185 | | | | | $ 937,185 |
| | Land West Side Center & Infra | 2006 | 2006 | 2008 | 32 | $ 513,994 | 32 | $ 4,523,376 | | | $ 5,037,370 |
| | Student Center East Modern | | 2007 | 2009 | 13 | $ 905,142 | 13 | $ 6,121,871 | | | $ 7,027,013 |
| | Ag-Animal Facilities Renovation | | 2006 | 2008 | 15d | $ 216,352 | 15d | $ 1,425,446 | | | $ 1,641,798 |
| | Ag-Multipurpose Pavilion | | 2006 | 2008 | 15e | $ 1,492,025 | 15e | $ 11,489,296 | | | $ 12,981,321 |
| | John Muir (SH) Modernization | | 2008 | 2012 | | | 12 | $ 512,325 | 12 | $ 3,697,483 | $ 4,209,808 |
| | High Tech Center | | 2007 | 2009 | 22 | $ 2,166,294 | 22 | $ 19,301,471 | | | $ 21,467,765 |
| | Library/Learning Resources CTR | | 2007 | 2009 | 23 | $ 1,964,403 | 23 | $ 17,209,560 | | | $ 19,173,963 |
| | Science Community Center | | 2007 | 2009 | 27a | $ 1,400,140 | 27a | $ 14,681,558 | | | $ 16,081,698 |
| | Science GVM & Pond | | 2007 | 2009 | 27b | $ 1,628,418 | 27b | $ 14,233,446 | | | $ 15,861,864 |
| | Founders Hall Modernization | | 2006 | 2011 | 8 | $ 856,577 | 8 | $ 2,826,218 | 8 | $ 20,853,240 | $ 24,536,035 |
| | Science Lab | | 2008 | 2010 | | | 11 | $ 1,604,435 | | | $ 1,604,435 |
| | College Contingency | | | | | | | | | $ 3,549,512 | $ 3,549,512 |
| | | | | | | | | | | | |
| | **Sub-total 1** | | | | | **$ 39,279,760** | | **$152,730,005** | | **$ 28,100,235** | **$ 220,110,000** |

## Program Budget

| | | Year | | | Funding Phase I 2005-2007 | | Funding Phase II 2008-2010 | | Funding Phase III 2011-2013 | | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | Step 1 | Step 2 | Step 3 | FMP# | Total | FMP# | Total | FMP# | Total | |
| **Columbia** | | | | | | | | | | | |
| | Bus Service Loop | | 2005 | 2006 | 34 | $ 630,421 | | | | | $ 630,421 |
| | Disabled Parking Lot | | 2005 | 2006 | 35 | $ 81,576 | | | | | $ 81,576 |
| | Parking Lots | | 2005 | 2007 | 35 | $ 1,378,726 | | | | | $ 1,378,726 |
| | Public Safety Center | | 2006 | 2008 | 36 | $ 346,361 | 36 | $ 2,458,521 | | | $ 2,804,882 |
| | Secondary Access Road | | 2005 | 2006 | 37 | $ 535,090 | | | | | $ 535,090 |
| | Madrone Bldg Modernization | | 2006 | 2007 | 39 | $ 3,433,102 | | | | | $ 3,433,102 |
| | Child Development Center | | 2006 | 2008 | 42 | $ 690,227 | 42 | $ 8,468,161 | | | $ 9,158,388 |
| | Science Natural Resources | | 2006 | 2008 | 45 | $ 2,016,452 | 45 | $ 20,405,861 | | | $ 22,422,313 |
| | Land Oakdale Center | 2006 | | | 52 | $ 1,000,000 | | | | | $ 1,000,000 |
| | Manzanita Building | | 2006 | 2011 | 40 | $ 71,985 | 40 | $ 161,112 | 40 | $ 2,599,291 | $ 2,832,388 |
| | Calaveras Center | 2006 | 2008 | 2009 | 49 | $ 1,969,152 | 49 | $ 5,585,117 | | | $ 7,554,269 |
| | Bike Lanes & Pedestrian paths | | 2008 | 2009 | | | 33 | $ 650,000 | | | $ 650,000 |
| | Sequoia & Redbud Modern | | 2011 | 2012 | | | | | 41 | $ 13,845 | $ 13,845 |
| | College Contingency | | | | | | | | | | $ 0 |
| | | | | | | | | | | | |
| | **Sub-total 2** | | | | | **$ 12,153,092** | | **$ 37,728,772** | | **$ 2,613,136** | **$ 52,495,000** |

## Program Budget

| | | Year | | | Funding Phase I 2005-2007 | | Funding Phase II 2008-2010 | | Funding Phase III 2011-2013 | | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | Step 1 | Step 2 | Step 3 | FMP# | Total | FMP# | Total | FMP# | Total | |
| **Central Services** | | | | | | | | | | | |
| | Capital Outlay Debt Service | | 2005 | 2006 | | $ 14,435,000 | | | | | $ 14,435,000 |
| | Scheduled Maintenance | | Vary | Vary | | $ 2,500,000 | | $ 3,750,000 | | $ 3,750,000 | $ 10,000,000 |
| | Technology Infrastructure | | Vary | Vary | | | | $ 5,000,000 | | $ 5,000,000 | $ 10,000,000 |
| | CS Building Modernization | | 2011 | 2012 | | | | | 50a&b | $ 7,353,000 | $ 7,353,000 |
| | Transportation and Receiving | | 2011 | 2012 | | | | | 51 | $ 9,216,000 | $ 9,216,000 |
| | Central Services Contingency | | | | | | | | | $ 2,565,000 | $ 2,565,000 |
| | | | | | | | | | | | |
| | **Sub-total 3** | | | | | **$ 16,935,000** | | **$ 8,750,000** | | **$ 27,884,000** | **$ 53,569,000** |
| | **Total** | | | | | **$68,367,852** | | **$ 199,208,777** | | **$ 58,597,371** | **$ 326,174,000** |

| | |
|---|---|
| Step 1 | **Site Acquisition** |
| Step 2 | **Pre-Construction** |
| Step 3 | **Construction** |
| Step 2 & 3 | **Pre-Construction & Construction** |

# APPENDIX

# Terminology

Acronyms are often used in the design and construction industry to communicate and report more efficiently. The following list of acronyms may appear in bond related communications, reports and discussions.

A/E – Architect/Engineer

ADA — Americans with Disabilities Act

ADR – Alternative Dispute Resolution

AIA – American Institute of Architects

ASF – Assignable Square Feet

CA – Construction Administration

CAD – Computer-Aided Drafting

CBOC – Citizen's Bond Oversight Committee

CC – Columbia College

CCCCO – CA Community College Chancellor's Office

CD – Construction Document

CDF – California Department of Forestry

CEQA – California Environmental Quality Act

CM – Construction Management

CO – Certificate of Occupancy

CO – Change Order

DD – Design Development

DGS – Department of General Services

DPW – Department of Public Works

DSA – Division of State Architect

EIR – Environmental Impact Report

EMP – Educational Master Plan

FMP – Facilities Master Plan

FPP – Final Project Proposal

FY – Fiscal Year

GC – General Contractor

GSF – Gross Square Feet

H/L S — Health/Life Safety

HVAC – Heating, ventilation and air conditioning

# Terminology (con't)

IOR – Inspector of Record

Kitchell CEM – Kitchell Capital Expenditure Managers

LEED – Leadership in Energy and Environmental Design

MJC – Modesto Junior College

MOU – Memo of understanding

NTP – Notice to Proceed

PE – Professional Engineer

PM – Program Management

PM – Project Manager

PMP – Program Management Plan

PO – Purchase Order

RFI – Request for Information

RFP – Request for Proposal

RFQ – Request for Qualifications

ROW – Right of Way

SD – Schematic Design

SF – Square Foot

SOW – Scope of Work

UD – Universal Design DSA Disabled Persons Accessibility Compliance

YCCD – Yosemite Community College District