# Program Management Plan for Measure E Bond Program

prepared by Kitchell for the

# Yosemite Community College District







2011 REVISIONS March 9, 2011





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**Central Services** 





## **Executive Summary**

#### Process

The Program Management Plan (PMP) is 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 complex and requires adjustment and refinement along the way. The three most important elements in the PMP are defining the scope, budget and schedule for each project. All three of these elements are variables, and the success of the program depends on a careful balance of these variables and their management 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 timeline for executing the individual projects, taking into consideration secondary effects including any requirements for swing space, bond cash flow requirements, projects required due to effects of primary projects, and the absorption rate of additional classroom space created.

The PMP was created by meeting with the individual stakeholders for each project and validating the program requirements of the Facilities Master Plan. During this process, both colleges updated their campus master plan, with a focus on the updated Educational Master Plans, and the projected work planned with the GO Bond. 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 in 2008, it became apparent that the cost estimates established in the Facilities Master Plan in 2004 had taken a tremendous cost escalation hit due to unbridled construction inflation and a 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 costs. A budget shortfall was therefore predicted for all projects. More recently, the economy has suffered causing construction costs to fall. The District has benefited from the lower cost of construction by bidding the major projects in this depressed economy. However, the downside of the lower cost we have realized is that we have seen an increase in failures of major sub-contractors. This continues to be the challenge of the Measure E Bond as we finish our major projects.

The proposed PMP outlined herein has brought the program back into budget compliance by modifying the two variables of schedule and scope, recognizing the current realities of market "cost."



Columbia College





## **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 Program Manager Kitchell CEM. 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 18 firms. After the selection committee went through this rigorous process, they selected thirteen firms to comprise the team of designers. 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.

The current pool of architectural/engineering firms are: Beverly Prior Architects bfgc Architects Planners, Inc. Chong Partners Arch. Lionakis (formally known as Lionakis, Beaumont Architects) LPA Sacramento Inc. ANOVA (formally known as Murray & Downs Architecture) Nacht & Lewis Architects Noll & Tam Paul Roberts & Partners Perkins+Will Studio Architects tBP Architecture TLCD Architecture

#### **Next Step**

From the creation of the PMP, there was an expectation that this was a "living document" and therefore required regular updates. Since the initial approval of the PMP by the Board of Trustees, all project budgets have been rebalanced, Campus Master Plans have been created through the participatory governance process for both colleges, secondary effects projects have been identified, and many projects have started design-or moved into construction.

In spite of environmental issues, which are in negotiations with the Department of Toxic Substance Control (DTSC), the program is proceeding in an accelerated fashion with a goal for early completion.

This March 9<sup>th</sup> document represents the third revision of the PMP from the start of the Measure E Bond program.



Columbia College



MJC East Campus Parking Lot





## Organization

## Introduction

As an organizational structure to ensure regular updates and feedback, each college has established a facilities committee to receive reports and to provide direction and recommendations to the college council, the college president and the steering committee. These groups meet on a monthly basis.

The organizational structure, as it was initially constructed in the PMP, has not changed substantially. The primary goal of good, effective information distribution to facilitate informed decision making remains. The primary facility committee at Modesto Junior College has changed over the last three years, both in membership and in charter, to better support College Council and the Office of the President.

In the initial development of an organizational structure and process for this type of program, the Measure E team balanced two conflicting needs. 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, a streamlined administrative and decision-making process that includes checks and balances.

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



1935 Library at MJC East Campus



Founders Hall 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





## District Steering Committee

The District Senior Executives including the Executive Chancellor, Vice Chancellor of Business, both College Presidents and selected Vice Presidents shall meet with the Director of Facilities Planning & Operations and Program Manager every two weeks.

## Citizen's Bond Oversight Committee

Colleges

Committee

The Board of Trustees has appointed 10 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.** 

**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 regular basis to provide 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 monthly basis. Facilities

> The Facilities/Capital Construction Advisory Committee for Modesto Junior College and Facilities Committee for Columbia College are composed of key Faculty, Staff, Administrative Management and Program Manager. These committees are responsible for coordination and operation of all modernization program activities.



Columbia College



MJC East Campus





Additionally, conflicts that arise between projects shall be resolved by these committees, which will make recommendations to the offices of the presidents. The Program Manager and the Director of Facilities Planning and Operations shall meet with this group on a monthly 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 that is comprised of representation from the Associated Student Body, Administration, Faculty and Staff. This group represents all constituencies and serves as the participatory governance committee. 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 an update to this group at the College Council's request.

## 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 asneeded basis.** 



Columbia College





## Academic Senate

Both MJC and Columbia have used the 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 to obtain input and 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.

## 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 а 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 based on experience and firm capacity to complete work effectively and in a timely manner.



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







## **Decision Making Diagram for Budget Adjustments for College Projects** Diagram C





## Project Committee Chair Responsibilities

The responsibilities of the Committee Chairs are as follows:

- 1. Develop, implement and monitor design and construction timelines/milestones;
- 2. Establish a regular meeting schedule and issue minutes;
- 3. Establish a communication network with YCCD administration and staff. Disseminate "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 process;
- 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 plans 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 activities. Project tours will be provided at milestones or as requested;
- 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.



Study Room Inside Founders Hall





## **Current Committee Assignments**

## Columbia

## College

Conege		
FMP #	Project	Committee Chair
33Bil	ke Lanes & Pedestrian Paths	
34Bu	s Service Loop/Disabled Parking Lot	PROJECT COMPLETE
35Pa	rking Lots	
36Pu	blic Safety Center	PROJECT COMPLETE
37Se	condary Access Road	PROJECT COMPLETE
39Ma	adrone Bldg Modernization	PROJECT COMPLETE
40Ma	anzanita Bldg	
42Ch	ild Development Center	PROJECT COMPLETE
45Sci	ience Natural Resources	Mike Torok

## **Modesto Junior College**

FMP # Project	Committee Chair	
2 Parking Structure/Lot	PROJECT COMPLETE	
8 Founders Hall Modernization	P. Bettencourt, B. Sanders, M. Sundquist	
14 Student Services/Morris Renovation	Don Low	
15c Agriculture Modular Living Units	PROJECT COMPLETE	
15d Agriculture Animal Facilities	PROJECT COMPLETE	
15e Agriculture Multipurpose Facility	Mark Anglin	
16 Allied Health Life Science	Maurice McKinnon	
17 Auditorium Renovation/Addition	PROJECT COMPLETE	
22 High Tech Center	Brian Larson	
23 Library/Learning Resource Center	Tobin Clarke	
27a Science Community Center	Ken Meidl	
28 Softball Complex	Bill Kaiser	
Loop Road	Tim Nesmith	
Utility Infrastructure	Tim Nesmith	
Interim Housing	PROJECT COMPLETE	
Art Building <sup>1</sup>	Mike Sundquist	
Campus Way Parking Lot	Tim Nesmith	
Student Center/Career Transfer	Leticia Cavazos	

## **Central Services**

FMP # Project Committee Chair		Committee Chair
50 CS B	uilding Modernization	Joan Smith, Chancellor
51 Trans	portation and Receiving	Tim Nesmith
Shipp	ing and Receiving	Deborah Campbell
CC Fa	acilities Operations Office	Judy Lanchester
Trans	portation	Tim Nesmith
Prima	ry Data Center	Gina Rose
Secor	dary Data Center	Gina Rose

<sup>&</sup>lt;sup>1</sup> Partial Funding from Central Services





# 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 communication tools. The reporting frequency shall be a minimum standard; as necessary, additional reports shall be provided to update on significant developments, potential issues and program accomplishments.
<b>Reporting Tools</b>	
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 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 posted on the District's Web site.
Newsletters	The District's Public Information Officer will prepare an article on new construction and modernization progress, as necessary, to provide information on the ongoing modernization program.
Campus Project Report	The Program Manager will issue a campus bulletin on a bi-monthly basis, along with weekly construction updates on interruptions and any inconvenience





the campus may encounter during the construction phase of a project.

**Construction Updates** During the preconstruction and construction phases of all active projects, the Construction 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 Chancellor's Office for distribution and posting on the District's web site.



#### **Communications Diagram**

Diagram D



## 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. Design presentations will be made at regular intervals.

**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 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.

- 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 provide 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 Web site has a link to each college's Web site and to the District's Web site. This Web site will feature general information including project overviews, schedules, budgets, recent and upcoming activities; to show progress on active construction projects.



Founders Hall at MJC East Campus



Morris Bldg at MJC East Campus







## **Reporting Tools Diagram**

Diagram E

**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









## Architectural Design Review/Approval Diagram for Columbia College Diagram G





## **Modesto Junior College**

## **Core Values**

- Our efforts will be guided by a spirit of collaboration and trust.
- Our campuses will be designed to enhance our learning community.
- We will use new and existing land and structures effectively, efficiently and aesthetically.
- We will provide open access to quality education, training and events for our community (social, cultural and economic development in all regions of our service area). "Do what we do best."

#### **Guiding Principles**

The following is a list of proposed principles created by the District Council's 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.
- 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 they relate to construction of new facilities and/or modify 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.
- Build and maintain excellent facilities.
- Incorporate green technology in the construction of all new facilities.









## **Modesto Junior College**

### **Campus Master Plan**

The Master Plan is, by definition, the comprehensive planning document that identifies, organizes and records the capital-outlay Facilities Plan to bring the campus into alignment with educational, fiscal and student services of the College.

It sets forth needs, goals and concepts to accomplish stated objectives, matching implementation actions with available resources and appropriate project sequencing.

When executed properly, it is sufficiently general to allow for change over time, yet specific enough to define realistic projects, scopes, budgets and schedules. It works within the College's shared governance and administrative policies and practices, seeking equitable outcomes for the many identified facilities needs.

Invariably, there are never enough funds, time or opportunities to meet every identified need, goal and/or desire. The Master Plan, however, should provide a fair, prudent, predictable process for the improvement of facilities, including support infrastructure, to enhance learning opportunities for students and a professional teaching and working environment for staff.

The Campus Master Plan was updated in early 2009 to reflect the current direction of the campus development utilizing the Measure E Bond funds. Two maps were prepared for both East Campus and West Campus. The first map reflects all of the Measure E funded projects. The second map is a ten year projection of potential projects should money become available to implement new projects.









#### EAST CAMPUS MEASURE E PROJECTS









#### EAST CAMPUS TEN YEAR PLAN









#### WEST CAMPUS MEASURE E PROJECTS









#### WEST CAMPUS TEN YEAR PLAN







**Modesto Junior College** 

# **PROJECTS**

FMP#	Project Name	Page
17	Auditorium Renovation/Addition (Complete	e)6.01
23	Library and Learning Resource Center	6.02
16	Allied Health and Life Science Building	6.04
15c	Ag-Modular Living Units (Complete)	6.06
15e	Ag-Multipurpose Pavilion	6.07
15d	Ag-Animal Facilities (Complete)	6.08
14	Student Services/Morris	6.09
31	Turlock Educational Site	6.11
28	Softball Complex (Complete)	6.12
32	Patterson Educational Site	6.13
22	High Technology Center	6.14
27a	Science Community Center	6.16
8	Founders Hall	6.18
	Utility Infrastructure/Loop Road	6.20
	Interim Housing (Complete)	6.22
2	Parking Structure/Lot (Complete)	6.23
	Campus Way Parking Lot	6.25
	Student Center/Career Transfer	6.26
	College Contingency	6.27







Gross S.F.:54,572 s.f.Assignable S.F.:36,009 s.f.Year Constructed:2008Total Number of Rooms:170

## **Building:**

Auditorium Renovation/Addition

17 General Use: Status: Performing Arts/Assembly Complete

#### **Project Goal**

Provide a state-of-the-art performance facility for the Arts, Humanities and Communications Division.

#### **Scope Overview**

For over 80 years, Modesto Junior College has been the community center for the performing arts. The renovation and addition of the auditorium complex will continue this proud tradition. This facility is now complete and was built with both state and local Measure E bond funds.

#### Project Complete – Final Cost: \$19,566,200\*

#### Final Schedule

Planning/Design/Bid: Construction: Opening: November 2004 – September 2006 September 2006 – June 2008 August 2008



Auditorium Rendering



Auditorium Overview





\*Measure E Bond portion only





Gross S.F.: Assignable S.F.: Year Constructed: Number of Rooms: 51,299 s.f. 36,873 s.f. Renovation 27

## **Building:**

## Library and Learning Resource Center

23 General Use: Status:

# Library and Learning Center Design

#### **Project Goals**

- Consolidate all divisional functions to one location.
- Provide flexible/expandable technology, electrical systems and lighting.
- Include an Integrated Learning Center.

#### **Scope Overview**

This current project involves the renovation of all spaces designated as the library and technology training center.

The current library was constructed in 1935 and remodeled in 1961. The existing library houses 75,000 volumes with only 328 seatssignificantly less than half of the 1,060 recommended in Title 5 guidelines. This facility has remained generally unimproved since 1961. The building is at the end of its lifecycle. The vision is for a facility that offers a welcoming teaching and learning environment where students have access to print and electronic information to support their courses. It will be a facility where students and faculty can meet, students can work collaboratively, and students can seek expert help from information specialists who will help them to find, use and create information in a variety of formats. It will accommodate a variety of spaces for using print and non-print collections including browsing and research areas, computer workstations, and reader spaces for quiet study and collaborative learning; facilities for copying, printing and production of electronic information; support spaces for library faculty and staff including workrooms, storage, repair and technology support; and teaching and learning spaces including support of tele-course and distance learning, bibliographic instruction, information technology and information literacy. The LRC will house 80,000 volumes and contain 450 user stations including carrels, group study rooms, reading table seats and comfortable soft seating.

The buildings infrastructure has outlived its effective usefulness. In addition to major changes in the teaching/learning spaces, this project addresses outdated mechanical systems, electrical systems and media support systems.







1961 Library Entry at East Campus







## **Building:**

Library and Learning Resource Center Library and Learning Center (a

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

Budget Overview – Total Project Budget: \$9,495,145

#### Schedule Overview<sup>2</sup>

Planning/Design/Bid: Construction: Opening: August 2009 – December 2011 January 2012 – October 2012 January 2013



1961 Library at East Campus

 <sup>2</sup> Dates from previous PMP issue dated February 10, 2010: Construction: February 2011 – August 2011 Opening: October 2011





Gross S.F.: Assignable S.F.: Year Constructed: Total Number of Rooms: 38,125 s.f. 24,516 s.f. New Construction 59

## **Building:**

# Allied Health and Life Science Building

16 General Use: Status:

# General Instruction Construction

#### **Project Goals**

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

#### **Scope Overview**

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 include a 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.

#### **Central Plant Project**

The Central Plant will support both the Allied Health Building as well as the Science Community Center and is therefore included as part of both projects.

#### **Project Goals:**

- Provide the highest efficiency HVAC systems to the new Allied Health and Science Community Center buildings being constructed under Measure E at MJC West Campus.
- Provide space for other utilities needed for the Allied Health and Science buildings to include medical air, lab air and vacuum pumps.
- Provide space for expansion to provide central plant services to future Ag Science buildings at MJC West Campus.

#### **Scope Overview**

Operating and energy consumption efficiencies can be greatly improved by consolidating HVAC and other equipment for the new Allied Health and Science Community Center buildings planned for MJC West Campus into a single building. Boiler and chiller equipment will be housed and operated from this central plant facility and hydronic piping will transfer hot and chilled water to these facilities for their respective HVAC Equipment.













	Building:	Allied Health and Life Science Building
16	General Use:	General Instruction (con't)
	Status:	Construction

Budget Overview – Total Project Budget: \$23,423,550

## Schedule Overview<sup>3</sup>

Planning/Design/Bid: Construction: Opening: February 2006 – August 2009 August 2009 – June 2011 August 2011



Allied Health Rendering

 <sup>3</sup> Dates from previous PMP issue dated February 10, 2010: Construction: August 2009 – May 2011 Opening: July 2011





Gross S.F.: Assignable S.F.: Year Constructed: Number of Rooms: 10,080 s.f. 9,940 s.f. New Construction 28



**Ag-Modular Living Units** 

**5C** General Use: Status: Living Units Complete

#### **Project Goals**

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

#### **Scope Overview**

Seven modular living units are proposed to be constructed on MJC's West Campus. The role of students who live on West Campus and work at 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. Previously, students who perform this role for MJC lived in old mobile homes/trailers and recreational vehicles on campus.

#### Project Complete – Final Cost: \$3,300,000

#### Schedule Overview<sup>4</sup>

Planning/Design/Bid: Construction: Opening: January 2007 – June 2009 June 2009 – December 2009 December 2009



Ag-Housing Overview

 <sup>4</sup> Dates from previous PMP issue dated February 10, 2010: Opening: January 2010



Ag-Housing Site Plan at West Campus









Gross S.F.: Assignable S.F.: Year Constructed: Total Number of Rooms: 75,801 s.f. 75,801 s.f. New Construction 27



# **Ag-Multipurpose Pavilion**

Multipurpose Construction

#### Project Goal

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

#### **Scope Overview**

The Agriculture Program is in special need of a multipurpose 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 – Total Project Budget: \$15,893,803

#### Schedule Overview<sup>5</sup>

Planning/Design:
Construction Docs/Bid:
Construction:
Opening:

February 2006 – March 2008 April 2008 – September 2009 September 2009 – August 2011 September 2011



Agriculture Multipurpose Pavilion Rendering

 <sup>&</sup>lt;sup>5</sup> Dates from previous PMP issue dated February 10, 2010: Construction: September 2009 – December 2010 Opening: January 2011









Gross S.F.: Assignable S.F.: Year Constructed: Number of Rooms: 22,000 s.f. N/A New Construction 6



Ag-Animal Facilities Agriculture Complete

#### **Scope Overview**

This project will address the existing animal facilities needs of the Beef Unit, Dairy Unit and Sheep Unit on West Campus. Projects include two new barns, with working corrals.

#### Budget Overview – Total Project Budget: \$2,150,000

#### Schedule Overview<sup>6</sup>

Planning/Design: Construction Docs/Bid: Construction: Opening: February 2006 – June 2008 July 2008 – July 2009 July 2009 – July 2010 September 2010



Sheep Unit



Beef Unit

<sup>6</sup> Dates from previous PMP issue dated February 10, 2010: Opening: August 2010







Beef Unit at West Campus



Sheep Unit at West Campus



Gross S.F.: Assignable S.F.: Year Constructed: Number of Rooms:

22,220 s.f. and 9,000 s.f. 15,074 s.f. and 6,963 s.f. New Construction and Renovation 92



Status:

**General Use:** 

## Student Services Student Services Construction

#### **Project Goals**

14

- Provide student service access at all campuses.
- Consolidate intake functions.
- Consolidate student services functions (continuing students).
- Renovate student services areas in Morris Building

#### **Scope Overview**

Currently, Student Services has a number of locations spread across East Campus. This proposal will centralize most 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, Founders Hall, Library basement and the East Campus Student Center.

Health Services: These services will remain in the current location of Morris Memorial building in order to increase visibility and use. It is anticipated that Health Services will expand their 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 identified the location of the Student Services Center in the heart of the campus, adjacent to the Morris Memorial Building.

After many College wide discussions and several case studies of other locations on the East Campus, it was voted by the Board of Trustees to located the new Student Services building on the corner of Coldwell and College, east of the Science building (future home of the High Technology Center).

Budget Overview - Total Project Budget: \$17,530,463













	<b>Building:</b>
14	General Use:
	Status:

Student Services Student Services (con't) Construction

#### Schedule Overview – New Building<sup>7</sup>

Planning/Design/Bid: Construction: Opening February 2006 – March 2010 April 2010 – October 2011 December 2011

#### Schedule Overview – Morris Renovation<sup>8</sup>

Planning/Design/Bid:FebConstruction:DecOpeningDec

February 2006 – August 2011 December 2011 – November 2012 December 2012



New Student Services Building Rendering

 <sup>7</sup> Dates from previous PMP issue dated February 10, 2010: Construction: April 2010 – August 2011 Opening October 2011

 <sup>8</sup> Dates from previous PMP issue dated February 10, 2010: Construction: October 2011 – October 2012 Opening November 2011




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

N/A N/A Land Purchase N/A



# Turlock Educational Site General Instruction

General Use: Status: General Instruction Site Procurement

# Project Goal

Provide local course availability to the southern end of the District.

# Scope Overview

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 Educational Site 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 Educational Site 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 10-13 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 – Total Project Budget: \$937,185

Schedule Overview<sup>9</sup> Land Acquisition:

September 2007 - September 2012



City of Turlock

 <sup>9</sup> Dates from previous PMP issue dated February 10, 2010: Land Acquisition: September 2007 – July 2012





N/A N/A New Construction N/A



Softball Complex Sports Complex Complete

# Project Goal

Provide dedicated facility for women's softball team.

# **Scope Overview**

A new Softball Stadium and field will have a permanent fence, dugouts, scoreboard, batting cage, bullpens and 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.

The Concession and Restroom building will support both the new softball field and the existing soccer field. The building will consist of a men's and women's restroom, small training room, storage room and a two window concession stand.

# Budget Overview – Total Project Budget: \$1,606,300

# Schedule Overview

Planning/Design/Bid: Construction: Opening: July 2007 – July 2009 August 2009 – February 2010 February 2010



New Softball Field







Softball Field Site Plan





Gross S.F.:TBDAssignable S.F.:TBDYear Constructed:New ConstructionTotal Number of Rooms:TBD

	<b>Building:</b>	Patterson Educational Site
		(previously known as the West Side Educational Site)
32	General Use:	General Instruction

# **Project Goal**

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

# Scope Overview

The concept of a Patterson Educational Site had been in development for over eight years. This proposal offers a concept for a facility that will house a state-of-the-art learning center to serve residents of many "West Side" communities of Stanislaus and Merced counties, particularly in Newman, Patterson, Crows Landing, Westley, Grayson and Gustine. The center will serve the needs of learners from throughout the west side.

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 Patterson Educational Site 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 10-13 courses at the facility. All of the current offerings are evening courses. The new permanent facilities will serve as an important gathering/learning place for all residents of the West Side. The facility will highlight the importance of education and lifelong learning in an area with a very low percentage of college-going population.

# Budget Overview – Total Project Budget: \$5,037,370

# Schedule Overview<sup>10</sup>

Planning/Design: Construction: Opening: November 2007 – January 2012 January 2012 – January 2013 March 2013

10Dates from previous PMP issue dated February 10, 2010:<br/>Planning/Design:November 2007 – May 2009<br/>May 2010 – December 2010<br/>January 20110Opening:January 2011







56,661 s.f. 37,716 s.f. Renovation 73



Status:

**General Use:** 

# High Technology Center General Instruction Design

# **Project Goals**

22

- Wow-factor; "Futuristic" global/"High Tech" image; spacious/open/clean feel; raise program profile (computer science/computer graphics); building sense of identity; define building entry; sustainability.
- Interior organization—clarity; communal space (faculty and students); facilitate circulation; 3,500 s.f. lab space; meet program's functional requirement's/growth; environment conducive to learning.
- Special/independent infrastructure (network) (computer science/computer graphics); technology and flexibility; conduit room-for-growth.
- Stay on budget.

# **Scope Overview**

The outcome of the education master plan and the campus master plan identified the location of the High Technology Center to be placed in the existing Science building once the occupants moved to their new location on West Campus.

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, will provide them with a much more positive and pleasant learning environment leading to greater student success.







Existing Science Building at East Campus









High Technology Center General Instruction (con't) Design

Budget Overview – Total Project Budget: \$16,000,000

# Schedule Overview<sup>11</sup>

Planning/Design/Bid: Construction: Opening: May 2008 – October 2012 October 2012 – June 2014 August 2014

 <sup>&</sup>lt;sup>11</sup> Dates from previous PMP issue dated February 10, 2010:
Planning/Design/Bid: May 2008 – January 2011
Construction: April 2012 – December 2013
Opening: February 2014





109,632 s.f. 88,872 s.f. New Construction 72



Science Community Center

27a General Use: Status:

# Science and Museum Construction

# **Project Goals**

- Expansion to reduce wait lists for anatomy, biology, chemistry, microbiology and physiology.
- Make the Great Valley Museum (GVM) and the new Science Community Center (SCC) adjacent to each other.

# Scope Overview – Science Community Center

This proposal provides for a new SCC, to be constructed at Modesto Junior College West Campus. This facility will include the GVM, instructional labs and lecture rooms supporting geology, astronomy, earth science, botany, anatomy, physiology, chemistry, physics, zoology and biology with a 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 SCC 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, 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 to 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 SCC, consisting of new laboratories, classrooms and the GVM, 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, allow for greater student success and provide experiences not now available to MJC students. This facility will bring a muchneeded facility to the region and will have the potential for revenue generation.







Great Valley Museum at East Campus





**Building:** 

# **Science Community Center**

27a General Use: Science and Museum (con't) Construction

# **Central Plant Project**

Status:

The Central Plant will support both the Allied Health Building as well as the Science Community Center and is therefore included as part of both projects.

# **Project Goals:**

- Provide the highest efficiency HVAC systems to the new • Allied Health and Science Community Center buildings being constructed under Measure E at MJC West Campus.
- Provide space for other utilities needed for the Allied Health • and Science buildings to include medical air, lab air and vacuum pumps.
- Provide space for expansion to provide Central Plant services to future Ag Science buildings at MJC West Campus.

# **Scope Overview**

Operating and energy consumption efficiencies can be greatly improved by consolidating HVAC and other equipment for the new Allied Health and Science Community Center buildings planned for MJC West Campus into a single building. Boiler and chiller equipment will be housed and operated from this central plant facility, and hydronic piping will transfer hot and chilled water to these facilities for their respective HVAC equipment.

# Budget Overview - Total Project Budget: \$70,000,000

# Schedule Overview<sup>12</sup>

Planning/Design/Bid:	Augu
Construction:	June
Opening:	Augi

ust 2007 - April 2010 2010 - May 2012 ust 2012



Science Community Center Rendering

<sup>12</sup> Dates from previous PMP issue dated February 10, 2010: Planning/Design/Bid: August 2007 - March 2010 Construction: May 2010 – April 2012 July 2012 Opening:









Gross S.F.: 74.286 s.f. Assignable S.F.: Year Constructed: 1971 Total Number of Rooms: 162

**Building:** 

Status:

General Use:

46,568 s.f.





**Project Goals** 

8

Environment conducive to learning; fresh, new and ٠ appropriate finishes; positive, fresh 'vibe'; building exterior to reflect modernization: interior and exterior aesthetics.

**Founders Hall** 

Construction

**General Instruction** 

- Minimal impact transitioning to swing space.
- Improve air quality/HVAC/distribution.
- Consistent, modern application of technology. •
- Resolve acoustical issues (between classes). •
- Create communal spaces, conference spaces and work rooms •
- Sustainable issues:
  - → Materials
  - → HVAC
- Maximum classroom capacity; increase office space/ADA compliance; flexible usage.

#### **Scope Overview**

Founders Hall is located in the south side portion of Modesto Junior College's East Campus. The two-story building contains classrooms, class labs, and offices for a total of 74,286 s.f. 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 most used lecture facility on the MJC 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. The increased space of the 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.



Founders Hall at East Campus





8

# Building:Founders HallGeneral Use:General Instruction (con't)Status:Construction

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 document (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.

Modernizing Founders Hall should greatly improve the learning environment for students. This aging facility needs to have whiteboards and wall coverings replaced. It is the project committee's expectation that instructional facilities at MJC should demonstrate and reflect the standards of excellence in learning that we provide as a college.

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

# Budget Overview - Total Project Budget: \$12,000,000

# Schedule Overview<sup>13</sup>

Planning/Design/Bid: Construction: Opening: August 2007 – August 2010 September 2010 – July 2011 October 2011





Founders Hall Interior



Founders Hall Classroom

13 Dates from previous PMP issue dated February 10, 2010:Planning/Design/Bid:August 2007 – July 2010Construction:September 2010 – September 2011Opening:November 2011







Gross S.F.:	N/A
Assignable S.F.:	N/A
Year Constructed:	1943
Total Number of Rooms:	N/A

<b>Building:</b>	Utility Infrastructure/Loop Road
General Use:	Campus Infrastructure
Status:	Construction

#### **Project Goals:**

- Provide utility services to the new facilities constructed under Measure E at MJC West Campus
- Increase utility capacities for Measure E projects and for future needs at MJC West Campus
- Provide new landscaping and hardscaping for new entrance and around new facilities
- Provide a continuous loop road around MJC West Campus

#### **Scope Overview**

Several new buildings and facilities will be constructed at MJC West Campus under the Measure E program that will require the infrastructure for the following utilities:

- Domestic water
- Fire protection water
- Sanitary sewer
- Storm drainage
- Natural gas
- Power
- Telecommunications/data

The existing utilities at MJC West Campus do not extend to some of the planned new facilities, and much of the utility systems are under sized and are far past their planned life. Although some infrastructure upgrades have taken place on campus, portions of the existing infrastructure date back to the original Hammond Army Hospital constructed in the early 1940s. This project will extend and upgrade the necessary utilities and increase the utility capacities as needed in alignment with the Campus Master Plan and the needs of the individual buildings in a more efficient manner than if each project dealt with its utilities needs individually.

The existing entrance at the intersection of 4<sup>th</sup> Street and Blue Gum Avenue will be improved to provide improved traffic flow and a distinctive main entrance to the campus.

Landscaping and hardscaping will be added along the main campus entrance leading to a new plaza and landscaping around the new Allied Health and Science Community Center buildings. The plaza and portions of the landscaping will be constructed after completion of the Allied Health and Science buildings in a second phase of construction.







# Building: General Use: Status:

# Utility Infrastructure/Loop Road Campus Infrastructure (con't) Construction

The MJC West Campus currently does not have a looped road system that allows easy and efficient transit around the perimeter of the campus. A new loop road will be constructed consisting of renovation of existing roadways and construction of new roadways as needed to meet this need.

# Budget Overview – Total Project Budget: \$10,000,000

# **Schedule Overview – Utility Infrastructure**<sup>14</sup>

Planning/ Design/Bid:	April 2008 – December 2009
Construction:	December 2009 – February 2011
Opening:	March 2011

# Schedule Overview – Loop Road & Plaza<sup>15</sup>

Planning/Design: Bid: Construction: Opening: June 2009 – April 2010 November 2010 – March 2011 March 2011 – May 2012 June 2012

<sup>14</sup> Dates from previous PMP issue dated February 10, 2010:
Construction: December 2009 – November 2010
Opening: December 2010

 <sup>15</sup> Dates from previous PMP issue dated February 10, 2010: Bid: January 2011 – April 2011 Construction: April 2011 – August 2011 Opening: August 2011





N/A N/A Swing Space N/A

Building: General Use: Status: Interim Housing Swing Space Complete

# **Project Goals:**

- Provide swing space for the Founders Hall renovation project.
- Efficient use of swing space.

# **Scope Overview**

Due to the renovation of the existing Founders Hall building, swing space accommodations need to be provided for classroom use and staff/faculty functions. The project committee has been working together to identify the most efficient location for the swing space along with using existing space on Modesto Junior College's East Campus facilities to minimize the amount of modular buildings needed.

The primary location identified by the project committee for placement of the modular buildings is the parking lot west of the Electronics building with overflow placement along the existing softball field. A total of 31 classrooms, one restroom facility, and 50 faulty offices, including space for the departmental deans are to be accommodated with the swing space modular buildings. All remaining classrooms, labs, and faculty office will be absorbed into the existing facilities on East Campus.

# Budget Overview – Total Project Budget: \$3,000,000

# Schedule Overview

Planning/Design/Bid: Construction: Opening: May 2008 – March 2010 April 2010 – June 2010 August 2010



Pirates' Village







Gross S.F.: N/A Assignable S.F.: N/A Year Constructed: Add Total Number of Rooms: N/A

N/A N/A Addition N/A



# **Project Goal**

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

# Scope Overview – Parking Lot

YCCD has purchased a 3.75-acre parcel of land on the west side of Tully Road for the expansion of a parking lot on Modesto Junior College's East Campus. The parcel is adjacent to land already owned by the District, part of which is currently developed as a 209-space parking lot. The new land will allow the district to add 246 parking spaces, bringing the lot total up to 455 spaces. When the land suddenly became available for purchase, the District and college chose to pursue development of this flat surface parking expansion because this alternative will cost less, produce more spaces and can be completed much faster than construction of a multi-level parking garage.

#### Scope Overview – Parking Structure

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 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, the Board voted on February 15, 2006 to build a multi-level parking structure on the corner of Stoddard and Tully Avenue.

Currently the parking structure project has been placed on hold.











# **Building:**

Parking Structure/Lot

2 General Use: Status: Parking Parking Lot Complete

Project Complete – Parking Lot Final Cost: \$3,315,199

# Schedule Overview – Parking Lot

Planning/Design/Bid:April 2008 – October 2008Construction:December 2008 – August 2009Opening:August 2009

Project On Hold – Parking Structure Cost-to-date: \$581,086

# Final Schedule – Parking StructurePlanning/Design:July 2006 – January 2008Bid/Construction:On Hold



Parking Lot Addition at East Campus (Tully Road)





N/A Addition N/A

# **Building: General Use:** Status:

Parking Lot (Campus Way) Parking Design

**Project Goal** Provide additional parking at the East Campus.

# **Scope Overview – Parking Lot**

YCCD has purchased a one-acre parcel of land adjacent to the East Campus. The parcel is adjacent to land owned by the District. The new land will allow the District to add parking spaces for students.

# Budget Overview - Total Project Budget: \$1,800,000

# **Schedule Overview**

Planning/Design/Bid: Construction: Opening:

August 2010 - March 2011 April 2011 – July 2011 August 2011









Gross S.F.:	N/A
Assignable S.F.:	N/A
Year Constructed:	N/A
Total Number of Rooms:	N/A

Building: General Use: Status: Student Center Career Transfer Programming

# **Project Goal**

Renovate the existing space being vacated by Admissions to accommodate the Career Transfer program.

# **Scope Overview**

This project involves the renovation of the existing Student Center on East Campus. The renovation will include updating the rotunda/lobby area, space being vacated by Admissions and the Welcome Center, and ADA upgrades to the existing restrooms.

#### **Budget Overview – Total Project Budget: \$450,000**

# **Schedule Overview**

Planning/Design/Bid: Construction: Opening: November 2010 – December 2011 January 2012 – December 2012 January 2013







Gross S.F.:	N/A
Assignable S.F.:	N/A
Year Constructed:	N/A
Total Number of Rooms:	N/A

# **College Contingency**

Budget Overview Total \$3,533,699







# **Columbia College**

# **Core Values**

- Provide students with state-of-the-art learning facilities.
- Provide safe and healthful facilities.
- Provide accessible education to the communities served.
- Promote sustainable practices in all facilities.
- Provide adequate infrastructure to support the college community.
- Preserve the unique environment of Columbia College (CC) with minimal impact.

# **Guiding Principles**

The following is a list of proposed principles created by the District Council's 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.
- Consider maintenance, remodeling and restructuring our current facilities before considering new buildings.
- 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.
- 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.
- Build and maintain excellent facilities.
- Incorporate green technology in the construction of all new facilities.
- 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.









# **Columbia College**

# **Campus Master Plan**

The 269.3 acres of forested land that comprises the Columbia College Campus is situated in California's Sierra Nevada Foothills. The campus is often described as California's most beautiful college campus. The vision of the campus as a dynamic institution of learners and creative thinkers dedicated to high standards of student success achieved through a balanced program of academic, vocational and community education, and committed to cultural enrichment and economic development, is further reinforced by the commitment and implementation of this Master Plan.

The Master Plan for Columbia College results from a collaboration of representatives from the College's administrators, leadership team, faculty, classified staff, students, Kitchell project managers and LPA Sacramento, Inc. It is a "living document" intended to provide the campus with a flexible framework to help inform, guide and plan for future capital improvement projects. While this document looks at the campus for the next 20 years, occasional updates will likely be required based upon funding available for improvements and the degree to which the built-in flexibility of this document will have a significant impact on both the function of the campus as well as the visual quality. Other concepts will develop more slowly over time as the campus and these changes evolve.

#### **Goals and Objectives**

The aim of the Master Plan is to preserve and enhance the unique environment of Columbia College with minimal impact, provide a Master Plan that locates preferred sites for future capital improvement projects and ensure the Master Plan strengthens student's relationships, enriching learning and community through campus design. Specifically, the master plan facilitates the college's ability to:

- Provide guidelines for establishing hierarchies and themes throughout the campus.
- Provided design guidelines which inform and plan for future growth.
- Enhance the student's experience on campus.
  - Provide students access to learning and services
  - o Improve the college's image within the community
  - o Promote a pedestrian oriented environment
- Promote sustainable practices.









#### COLUMBIA COLLEGE CAMPUS MASTER PLAN LEGEND Fitness Jogging Trail (No Build Feature) San Diego Ditch (No Build Feature) Student Housing Academic Buildings Athletic / Recreation NORTH CAMPUS DRIVE Campus Support Future Child Development Center Fire Department Future Public Salety Center Future Science & Natural Resources Center COLUMBIA COLLEGE DRIVE SALE OF CALL Future Student Support Future / Potential Student Center Future/Potential Academic Buildings Future/Potential Administration Building Future/Potential Athletic / Recreation Open Space Preservation No Build Zone SOUTH CAMPUS DRIVE Potential Building Sites PARKING SUMMARY 20 Visitor/Short Term 59 Accessible 113 Staff HORNEY AS 579 Student TOTAL STALLS 771 Campus Master Plan THIS GRAPHIC BOES NOT REFLECT PARCEL LINES OF PROPERTY BOUNDARES 3/14/2007





**Columbia College** 

# PROJECTS

FMP#	Project Name	Page
39	Mahagony Building (Complete)	9.01
	Site Power Infrastructure (Complete)	9.02
42	Child Development Center (Complete)	9.03
45	Science and Natural Resource Bldg	9.05
34	Bus Service Loop/Disabled Parking Lot (Com	plete)
		9.07
37	Secondary Access Road (Complete)	9.08
52	Oakdale Educational Site	9.09
35	Parking Lots	9.10
49	Calaveras Educational Site	9.11
36	Public Safety Center (Complete)	9.13
40	Manzanita Building	9.14
33	Bike Lanes, Pathways and Roadways	9.17
	College Contingency	9.18







5,774 s.f. 4,800 s.f. New Construction 9



Mahogany Building (previously known as the Madrone Building)

**39** General Use: Status: Vocational Technology Instruction Complete

# **Project Goals**

Increase the capacity of the facility to meet the needs and allow for upto-date instruction.

# **Scope Overview**

The Madrone expansion is a separate new building adjacent to the Madrone building named the Mahogany Building, designed to provide much needed lab space. The existing 5,439 s.f. single story Madrone Building contains class labs and offices that will remain and continue in its present use.

The technical skills that will be taught in the new facility will be welding, auto body collision repair and automotive technology. New industrial technologies include electronics, industrial automation, alternative fuels, and 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
- Covered canopy work area for outdoor welding crafts 384 s.f.
- Restrooms/janitor 365 s.f.
- Circulation/unassigned 276 s.f.
- Expansion space (Phase II)
- Two auto bays 1,876 ASF
- Covered canopy for donated paint booth 384 s.f.
- Circulation space 113 s.f.

# Budget Overview – Total Project Budget: \$3,183,102

# Schedule Overview

Planning/Design/Bid: Construction: Opening: February 2006 – July 2008 July 2008 – July 2009 August 2009







New Mahogany Building





N/A N/A New Construction N/A

Building: General Use: Status: Site Power Infrastructure Utility Infrastructure Complete

# **Project Goals**

This was a secondary affect project developed to provide necessary power and low voltage infrastructure to three of the Colleges' four major projects (Science and Natural Resource, Child Development and Madrone Modernization). This infrastructure project was proportionately funded by the three projects that it supported. Any cost savings from the infrastructure project has been returned to the original funding sources.

#### **Budget Overview**

This project is an extension of the campus wide (state funded) main power upgrade that was completed in the winter of 2007.

Final Cost: \$522,524

#### **Schedule Overview**

Planning/Design/Bid: Construction: Opening: April 2008 – November 2008 December 2008 – April 2009 May 2009







21,222 s.f. 10,185 s.f. New Construction 32



Child Development Center Child Development/Instruction Complete

# Project Goals

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

# **Scope Overview**

The Child Development Training and Family Care Services Center project is currently in construction. The building location is near the existing Child Development Center. The new Child Development Training and Family Care Services Center will be a model of sustainability that provides a safe and 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 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 large classroom (40 seats)
- Adult small classroom (20 seats)
- Student/Family resource area
- Director's office
- Faculty offices
- Staff workroom
- Staff lounge
- Lobby/Reception/Administrative support
- Food service/storage
- Laundry space
- 10 short term parking spaces







New Play Area







42 Building: 42 General Use: Status: Child Development Center Child Development/Instruction (con't)

General Use:Child Devtatus:Complete

Budget Overview – Total Project Budget: \$9,158,388

# Schedule Overview<sup>16</sup>

Planning/Design/Bid: Construction: Opening: February 2006 – October 2008 December 2008 – June 2010 August 2010



Child Development Building Rendering



New Child Development Buildings

 <sup>16</sup> Dates from previous PMP issue dated February 10, 2010: Construction: December 2008 – April 2010 Opening: June 2010





32,240 s.f. 24,800 s.f. New Construction 41



Status:

**General Use:** 

Science and Natural Resources Building General Instruction

Construction

# **Project Goals**

45

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

# **Scope Overview**

The proposed two-story, 24,000 s.f. building will be located near the existing Toyon building in the center of campus. The new Science and 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 programs share a lab and the Natural Resources program does 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
- OSHA approved storage and disposal approved chemical and specimen storage rooms, along with a chemical disposal facility













Science and Natural Resources Building

45 General Use: Status: General Instruction (con't) Construction

- Faculty offices
- Other features stock rooms, equipment storage, conference room, small study rooms, and outdoor display cabinets.

# Budget Overview – Total Project Budget: \$22,422,313

# Schedule Overview<sup>17</sup>

Planning/Design/Bid: Construction: Opening: February 2006 – August 2009 September 2009 – June 2011 August 2011



Science and Natural Resource Building Rendering

 <sup>&</sup>lt;sup>17</sup> Dates from previous PMP issue dated February 10, 2010: Construction: September 2009 – May 2011 Opening: June 2011





Gross S.F.: N/A Assignable S.F.: N/A Year Constructed: 2006 Total Number of Rooms: N/A

Building:Bus Service Loop/Disabled<br/>Parking Lot34General Use:Circulation and Disabled<br/>Parking Lot<br/>Status:

# **Project Overview**

West of the Manzanita Building is now the Columbia Campus accessible parking lot. This loop drive also serves as a bus and delivery truck turn-around area. The existing roadway between the lot and Manzanita has been 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 has been extended to the south. The area has been reconfigured to accommodate bus turn around movements with a looped return to the main entry road.

**Disabled Parking Area -** The existing spaces on the inside of the turnaround area has been re-constructed and marked to maximize disabled parking, van pool spaces and drop-offs. Access from the lot is a new concrete ramp from the top of the lot to the existing foot bridge.

**Central Disabled Access** - Now completed, this area is being utilized as a campus wide hub for drop-off and pick-up of disabled persons.

# Project Complete – Final Cost: \$680,962

#### Final Schedule

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







New Disabled Parking Lot





Gross S.F.:	N/A
Assignable S.F.:	N/A
Year Constructed:	2006
Total Number of Rooms:	N/A

**Building:** 

Status:

**Secondary Access Road General Use:** Roadway Complete

# **Project Overview**

37

The Columbia College Campus secondary roadway is 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.

Overflow Parking Lot-At the Symons Field end of the proposed roadway lays a large, open area that is relatively flat. This area has been developed as part of this project to provide additional student parking of approximately 60 spaces and is intended for use as overflow parking and has minimal improvements.

# Project Complete - Final Cost: \$520,163

#### **Final Schedule**

Planning/Design/Bid: Construction: Opening:

August 2005 – January 2006 January 2006 - July 2006 July 2006



New Secondary Access Road



New Secondary Access Road









**Building:** 

Status:

# **Oakdale Educational Site General Instruction** Site Procurement

Provide land for future center construction.

# **Scope Overview**

A new educational facility in the Oakdale area will highlight the importance of education and lifelong learning for residents of the surrounding communities.

This facility 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. No bond funding is available for construction.

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

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

# Budget Overview – Total Project Budget: \$1,000,000

# Schedule Overview<sup>18</sup>

Site Acquisition: Planning/Design: February 2006 - August 2011 August 2011 – January 2014



City of Oakdale

<sup>&</sup>lt;sup>18</sup> Dates from previous PMP issue dated February 10, 2010: Planning/Design: April 2011 – June 2013







**General Use:** 

# **Project Goal**

52



Gross S.F.:	N/A
Assignable S.F.:	N/A
Year Constructed:	N/A
Total Number of Spaces:	N/A



# **Project Goals**

The project goal is to increase and improve parking situation.

# **Scope Overview**

As part of the Facilities Master Plan (FMP), carefully planned expansion of all parking areas was provided in a sustainable manner, that would not impact the "walking campus" while providing convenient access to the facilities.

**Student Parking Lot Expansion -** This project has been designed and approved for construction by the Division of the State Architect (DSA). 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 designed expansion is 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, the design is to convert existing parking to allow for 14 accessible spaces, to serve the student lot in its entirety. The base bid for this project is for 118 standard spaces and 14 disabled spaces. An additive alternate would be included for another 77 standard spaces.

**Disabled Parking -** As part of the campus wide disabled persons accessibility upgrades, improvements are being completed to provide disabled persons parking stalls per the proper ratios defined by the applicable state and federal codes and will 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 60 cars, has been developed near Symons field to aid the College with the parking impact during peak seasons.

Budget Overview – Total Project Budget: \$1,378,726

Schedule Overview – Parking LotsPlanning/Design:April 2006 – July 2007Construction:On Hold







General Parking Lot Location





Gross S.F.:	TBD
Assignable S.F.:	TBD
Year Constructed:	TBD
Total Number of Rooms:	TBD

**Building:** 

Calaveras Educational Site

**49 General Use:** Status:

# General Instruction Programming

# Project Goal

Provide local education programs in the Calaveras Community.

# Scope Overview

The Calaveras Educational Site 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 and records counter with locking cabinets for supplies and book sales, director's office, a counseling office, a student study and 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









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

Budget Overview – Total Project Budget: \$7,554,269

# Schedule Overview<sup>19</sup>

Land Acquisition: Planning/Design/Bid: Construction: Opening: February 2006 – July 2010 July 2011 – June 2012 July 2012 – June 2013 August 2013



Calaveras Center Site

 <sup>19</sup> Dates from previous PMP issue dated February 10, 2010: Land Acquisition: February 2006 – March 2010 Planning/Design/Bid: March 2010 – March 2011 Construction: March 2011 – March 2012 Opening: March 2012





6,555 s.f 5,901 s.f. New Construction 26



General Use: Status: Public Safety Center Firehouse/Campus Security Complete

# Project Goals

36

Consolidate fire and campus security and allow for appropriate storage of all equipment, and additional housing.

# Scope Overview

The plan is to co-locate existing emergency services, such as the firehouse and security office into a public safety center. Both services are in separate facilities about 600 feet 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 – Total Project Budget: \$2,804,882

Schedule Overview Planning/Design/Bid: Construction: Opening:

February 2006 – March 2008 May 2008 – April 2009 May 2009







New Public Safety Center





31.183 s.f. 24,723 s.f.

# **Building:**

40 **General Use:** Status:

**Manzanita Building General Instruction Programming** 

# **Project Goals**

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

# **Scope Overview**

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's employees work here. Since its construction in 1969, there have been no additions to the 31,183 s.f. structure.

Modernization of the Manzanita Building 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 and Pastry Arts classroom/labs presently occupy the lower level. Remodeling these areas will allow for more efficient use of space, modernization and growth. An additional restroom facility will be built on the lower level.

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.







Manzanita Building









Manzanita Building General Instruction (con't)

**Programming** 

Budget Overview – Total Project Budget: \$2,832,388

# Schedule Overview<sup>20</sup>

Planning/Design/Bid:April 2006 – August 2013Construction:August 2013 – September 2014Opening:October 2014

# **Program Overview**

**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 in the building
- Locate Marketing/Public Relations Office close to President's Office
- Locate Foundation Office close to President's Office
- Locate Community Services Office close to the President's Office

# IMC/Mail Room/Loading Dock:

• Remain in same locations

#### Student Support Services:

Locate student financial (including Business Office) and registration closer together. It is preferable to have all "window services" (e.g. Admissions and 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 and Records/Registration Services
- Business Office/Fiscal Services/Cashier
- Administrative Services Offices



Manzanita Building Interior

 <sup>&</sup>lt;sup>20</sup> Dates from previous PMP issue dated February 10, 2010: Planning/Design/Bid: April 2006 – September 2012
Construction: September 2012 – October 2013
November 2013






Manzanita Building General Instruction (con't) Programming

#### Program Overview (con't)

#### 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 and Pastry Arts:

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



Manzanita Building Exterior





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

## **Building:**

Pathways (Previously known as Bike Lanes, Pathways and Roadways)

Status:

**General Use:** 

Roadways) Biking, Walking, and Road Repairs Programming

#### **Project Goal**

33

To develop and improve pedestrian pathways, parking, roadway repairs and bike lanes.

#### **Scope Overview**

This project will take into consideration the findings of the Campus Master Plan regarding campus traffic and way finding. Walking and biking on our grounds will increase by restoring existing campus pathways and nature/hiking trails. Footpaths will be paved and night lighting will be upgraded to provide for safety. Roadways will be repaired and better security gating will be considered. Re-grooming of the par course to encourage more use will be considered. Bike lanes will be considered along the entrance and perimeter roads, along with bike parking areas.

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

#### Budget Overview – Total Project Budget: \$650,000

#### Schedule Overview<sup>21</sup>

Planning/Design/Bid: Construction: Opening October 2008 – April 2012 April 2012 – December 2012 January 2013





**Existing Bike Rack** 



**Existing Pedestrian Trail** 

<sup>21</sup> Dates from previous PMP issue dated February 10, 2010:
 Planning/Design/Bid: October 2008 – December 2010
 Construction: February 2011 – October 2011
 Opening October 2011



March 9, 2011



Gross S.F.:	N/A
Assignable S.F.:	N/A
Year Constructed:	N/A
Total Number of Rooms:	N/A

# **College Contingency**

Budget Overview Total \$59,495







**Central Services** 

# **PROJECTS**

FMP#	Project Name	Page
	Capital Outlay Debt Services	10.01
	Scheduled Maintenance	10.02
	DTSC (from CS Contingency)	10.03
	Ag-Trailers (Complete)	10.04
	Technology Infrastructure	10.05
	Primary Data Center	10.06
	Secondary Data Center	10.07
	Art Building	10.08
50 a & b	Central Services	10.09
51	Transportation, Receiving and	
	Facilities Operations	10.10
	Shipping & Receiving	10.11
	CC Facilities Operations Office	10.12
	Transportation	10.13
	Central Services Contingency	10.15







VCCD
ICCD
Central Services

Gross S.F.:	N/A
Assignable S.F.:	N/A
Year Constructed:	N/A
Total Number of Rooms:	N/A

# **Capital Outlay Debt Services**

Budget Overview – Debt Services Costs \$14,435,000





Gross S.F.:	N/A
Assignable S.F.:	N/A
Year Constructed:	N/A
Total Number of Rooms:	N/A

## **Scheduled Maintenance**

Budget Overview - Total Project Budget: \$10,000,000

## **Projects Complete**

#### **Columbia College**

Buckeye Sewer Pumps/Controls Replacement Dogwood Electrical Upgrades Electrical Upgrade – Main Switchboard Juniper Reroof Madrone Asbestos Madrone Reroof for Welding Madrone Reroof for Auto Manzanita Flooring/Culinary Refurbish Fire Hydrants Replace Gas Line Isolation Valves Replace Heaters Buckeye, Cedar, Aspen, Dogwood Resurface Tennis Courts

#### **Modesto Junior College**

Boiler Replacement Electrical Upgrade – Main Switchboard Electronics HVAC Founders Hall Sewer Lines Lift Station Repairs North and South Halls Roof Drains Scoreboard Sierra CPI Inverter Stadium Lights Student Center HVAC Air Handlers Replacement Track Resurfacing West Campus Gas Lines

## **Projects Underway**

#### **Modesto Junior College**

Student Center Mezzanine HVAC Replacement \*\*Gym HVAC Replacement









Gross S.F.:	N/A
Assignable S.F.:	N/A
Year Constructed:	1942
Total Number of Rooms:	N/A

Building:	<b>Department of Toxic</b>
	Substance Control
General Use:	Environmental

#### **Scope Overview**

Perform environmental studies of the West Campus and report to the Department of Toxic Substance Control.

Develop and implement a Voluntary Clean-up Program as needed with the Department of Toxic Substance Control.

#### Budget Overview – Total Project Budget: \$1,024,804

Schedule Overview Environmental Studies: Voluntary Clean-up Program:

January 2008 - January 2009 January 2009 - February 2009







Gross S.F.:	N/A
Assignable S.F.:	N/A
Year Constructed:	N/A
Total Number of Rooms:	N/A

<b>Building:</b>	<b>Ag-Trailers</b>
General Use:	Housing
Status:	Complete

#### **Scope Overview**

Provide improved temporary RV-type housing for the Agriculture Program students by replacing old RV units with later model RV units at MJC West Campus. This RV housing was an interim solution until the Modular Units project was complete at MJC West Campus.

Project Complete – Final Cost: \$121,000





Y	C	CI	
Cen	tral S	ervic	es

Gross S.F.:	N/A
Assignable S.F.:	N/A
Year Constructed:	N/A
Total Number of Rooms:	N/A

# **Technology Infrastructure**

Budget Overview – Total Project Budget: \$10,000,000





Gross S.F.:	N/A
Assignable S.F.:	N/A
Year Constructed:	N/A
Total Number of Rooms:	N/A

**Building: Primary Data Center** General Use: **Data Center** Status: Design

**Project Goal** Provide a new data center for the District.

#### **Scope Overview**

The new data center building will be located on the MJC West Campus. The new facility will replace the existing facility that has reached the end of its useful life. The building will be a single story structure with parking spaced and an equipment yard located across the poultry area.

#### Budget Overview – Total Project Budget: \$4,000,000

#### **Schedule Overview**

Planning/Design/Bid:	
Construction:	
Opening:	

January 2009 – November 2011 November 2011 - May 2012 August 2012









Gross S.F.:N/AAssignable S.F.:N/AYear Constructed:N/ATotal Number of Rooms:N/A

## Building: General Use: Status:

Secondary Data Center Data Center Design

**Project Goal** Provide a data center for IT functions.

#### **Scope Overview**

The data recovery center will be located at Columbia College's Alder Building on the first floor. The existing area will be converted into the data center for the District and Columbia College IT department.

#### Budget Overview – Total Project Budget: \$31,000

#### **Schedule Overview**

Planning/Design/Bid:	
Construction:	
Opening:	

January 2009 – September 2011 September 2011 – January 2012 March 2012









Gross S.F.:	N/A
Assignable S.F.:	N/A
Year Constructed:	N/A
Total Number of Rooms:	N/A

<b>Building:</b>	Art Building
General Use:	<b>General Instruction</b>
Status:	Bid

#### Project Goal

Remodel the existing building to address the life safety issues present as directed by the YCCD Board of Trustees.

#### **Scope Overview**

The project will include the remodel of life safety features such as exhaust ventilation, dust collectors, addition of solvent storage cabinets, flushing of plumbing lines, installation of sink and sediment traps at existing sinks, installation of electrical outlets and load center, and upgrades to accommodate accessible path of travel. The work will also include the relocation of the kilns to the new exterior enclosure area.

#### **Budget Overview**

<b>Total Project Budget:</b>	\$1,090,000
CS Project Budget:	\$600,000
MJC Project Budget:	\$490,000

#### Schedule Overview

Planning/Design/Bid: Construction: Opening: April 2009 – April 2011 May 2011 – August 2011 August 2011









Gross S.F.:27,375 s.f.Assignable S.F.:16,381 s.f.Year Constructed:1942Total Number of Rooms:80

	<b>Building:</b>	<b>Central Services</b>
50a & b	General Use:	Office

#### Scope Overview

This proposal is to renovate and modernize the 27,400 s.f. of District offices (including Central Services) at MJC's West Campus and to build a new High Availability Data Center.

The District Office, Data Processing, Information Services and Building 1300 make up the District's Central Services Buildings and are all located in the southwest 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 s.f. The building was constructed at this location in 1942 and there have been no additions to it. 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 s.f. The building was constructed at this location in 1942 and there have been no additions to it.

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

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

#### Budget Overview – Total Project Budget: \$3,322,000

#### Schedule Overview

Planning/Design/Bid: Construction: Opening: September 2011 – October 2012 October 2012 – October 2013 October 2013







Central Services Bldgs at West Campus





Gross S.F.: N/A Assignable S.F.: N/A Year Constructed: N/A Total Number of Rooms: N/A

# **Transportation, Receiving and Facilities Operations**

Budget Overview – Total Project Budget: \$229,707









Gross S.F.: Assignable S.F.: Year Constructed: Total Number of Rooms: tbd. tbd New Construction tbd

Building: General Use: Status: Shipping & Receiving General Use Programming

#### **Project Goal**

The goal is to provide an updated facility for the YCCD Shipping and Receiving department.

#### **Scope Overview**

The current facility is approximately 70 years old and has reached the end of its useful life. The new facility would provide the Shipping and Receiving Department a new and updated facility which would allow them to more efficiently process all the items shipped and received at the District.

#### Budget Overview – Total Project Budget: \$4,000,000

#### Schedule Overview

Planning/Design/Bid: Construction: Opening: August 2010 – December 2011 January 2011 – December 2012 January 2013







Receiving Bldg at West Campus





Gross S.F.: Assignable S.F.: Year Constructed: Total Number of Rooms: tbd tbd New Construction 1

## Building: General Use: Status:

CC Facilities Operations Office General Use Design

Budget Overview – Total Project Budget: \$1,000,000

## Schedule Overview

Planning/Design/Bid: Construction: Opening: August 2010 – June 2011 June 2011 – December 2012 January 2012









Gross S.F.:16Assignable S.F.:15Year Constructed:19Total Number of Rooms:4

16,560 s.f. 15,476 s.f. 1942 4

**Building:** General Use: Transportation General Use

#### **Scope Overview**

- 1. Transportation Shop, 60 feet by 120 feet 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 s.f. 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 feet by 60 feet or about 900 s.f.
- 4. A covered, drive-through vehicle wash and steam rack, a concrete pad sized approximately 22 feet 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







## Building: General Use:

## Transportation General Use (con't)

- 7. Bus and vehicle storage:
  - a) Parking area needs to be at least 120 feet by 400 feet 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 – Total Project Budget: \$986,293

#### Schedule Overview

Planning/Design/Bid:	September 2011 - October 2012
Construction:	October 2012 – October 2013
Opening:	October 2013



Transportation Vehicles at West Campus







Gross S.F.:	N/A
Assignable S.F.:	N/A
Year Constructed:	N/A
Total Number of Rooms:	N/A

# **Central Services Contingency**

Budget Overview Total \$3,736,696





# **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.





	Description	Orig Dur	Start	Finish	2005 J	2006 2007 2008	2009 2010 J J J J	2011 2012 2013 2014 201 J J J J J J J J
osemite CCD	D Program	2682	03-Jan-05 A	24-Jul-15				
MJC	5 riogiani	2172	02-Feb-06 A	19-Aug-14				19-Aug-1
	Building (Life Safety)	705	01-Apr-09 A	25-Aug-11	111			25-Aug-11, Art Safety Building (Life Safety)
A4520	ART BULDING (LIFE SAFETY)	614	01-Apr-09 A	25-Aug-11	111			ART BUILDING (LIFE SAFETY)
A4520	Art Safety Design	536	01-Apr-09 A	06-May-11	111			Art Safety Design
A4540	Art Safety Construction	67	09-May-11	11-Aug-11	·			Art Safety Cesign
A4540	Art Safety Commissioning/Move-in	10	12-Aug-11	25-Aug-11	131			Art Safety Consideration
Auditorium		743	02-Feb-06 A	31-Oct-08 A			➡ 31-Oct-08 A, Auditofium	The Art datety Commissionit gwitove-in
		1399	02-Feb-06 A	29-Jul-11	1 1 1		V 31-Oct-08-A, Additoilum	29-Jul-11, Allied Health Life Science
	Ith Life Science				111			Allied Health Life Science Project
A1000	Allied Health Life Science Project	1267	02-Feb-06 A	29-Jul-11				Allied Health Life Science Project
A1001	Allied Health Architect Selection	30	02-Feb-06 A	15-Mar-06 A	1 1 1	Allied Health Architect Selection		
A1002	Allied Health Contract Negotiation	30	13-Apr-06 A	24-May-06 A		Alled Health Contract Negotiation		
A1003	Allied Health Design Phase	628	08-Jun-06 A	20-Mar-09 A			Allied Health Design Phase	
A1004	Allied Health Programming	90	08-Jun-06 A	13-Oct-06 A	1 1 1	Atlied Health Programming		
A1007	Allied Health Schematic Design	166	05-Oct-06 A	30-May-07 A		Alled Health Schematic		
A1009	Allied Health Design Development	78	21-Jun-07 A	10-Od-07 A			sign Development	
A1010	Allied Health Cost Estimating/ Reconciliation	18	05-Oct-07 A	05-Nov-07 A			ost Estimating/Reconciliation	
A1011	Allied Health Value Engineering	12	18-Dec-07 A	20-Mar-08 A	111		ealth Value Engineering	
A1012	Allied Health Construction Doc.	97	14-Nov-07 A	22-May-08 A	111		d Health Construction Doc.	
A1013	Alled Health Cost Estimating/ Reconciliation	19	23-May-08 A	20-Jun-08 A	1 1 1	- All	ed Health Cost Estimating/ Reconciliation	
A1014	Allied Health DSA	83	23-Jun-08 A	01-Apr-09 A			Alled Health DSA	
A1015	Allied Health Bid	64	01-Apr-09 A	18-Aug-09 A			Allied Health Bid	
A1016	Allied Health Construction	481	19-Aug-09 A	11-May-11				Allied Health Construction
A1017	Allied Health Commissioning/ Move In	55	12-May-11	29-Jul-11				Final Atlied Health Commissioning/ Move In
Library/Lea	arning Research Center	1184	03-Mar-08 A	04-Jan-13	111	· · · · · · · · · · · · · · · · · · ·		V 04 Jan-13, Library/Learning Research C
A3930	Library/Learning Research Center Project	1034	03-Mar-08 A	04-Jan-13	++			Library/Learning Research Center Proje
A3940	Library Architect Selection	30	03-Mar-08 A	14-Mar-08 A	1 1 1	Library /	Architect Selection	
A3950	Library Contract Negotiation	8	17-Mar-08 A	26-Mar-08 A			Contract Negotiation	
A3955	Library FPP	67	28-Mar-08 A	01-Jul-08 A	R 3   1		mary FPP	
A3960	Library Design Phase	370	04-Aug-09 A	07-Nov-11		LA	Nal yrrr	Library Design Phase
A3965	Library Programming	11	04-Aug-09 A	14-Dec-09 A			Library Programm	Cibially Design Fridse
A3965 A3970	Library Cost Estimating	6	15-Dec-09 A	23-Dec-09 A			Library Cost Estin	9
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A3980	Library Schmatic Design	21	18-Oct-10 A	10-Dec-10 A	1 1 1		T	ubrary Schmatic Design
A3990	Library Cost Estimating	14	08-Nov-10 A	31-Jan-11 A	1 1 1			-Eibrary Cost Estimating
A4000	Library Design Development	35	01-Feb-11 A	21-Apr-11	4			Library Design Development
A4010	Library Cost Estimating	12	06-Apr-11	21-Apr-11	1 1 1			_g-Library Cost Estimating
A4030	Library Construction Doc.	63	22-Apr-11	21-Jul-11	1 1 1			Library Construction Doc
A4040	Library Cost Estimating	36	01-Jun-11	21-Jul-11				Estimating
A4050	Library DSA	76	22-Jul-11	07-Nov-11	1 1 1			+ Library DSA
A4060	Library Bid	48	08-Nov-11	16-Jan-12				🛏 Library Bid
A4070	Library Move To Swing Space	59	06-Oct-11	30-Dec-11	1 1 1			Library Move To Swing Space
A4080	Library Construction	201	17-Jan-12	26-Oct-12	111			Library Construction
A4090	Library Commissioning/ Move In	47	29-Oct-12	04-Jan-13				Library Commissioning/ Move in
AG Modula	ar Living Units	773	31-Jan-07 A	01-Dec-09 A	111	<b>y</b>	01-Dec-09 A, AG N	Aedular Living Units
AG Multipu	urpose Pavilion Facility	1401	02-Feb-06 A	02-Aug-11	111			02-Aug-11, AG Multipurpose Pavilion Facility
A2500	Ag. Multipurpose Project	1075	02-Feb-06 A	02-Aug-11				Ag. Multipurpose Project
A2501	Ag. Multipurpose Pavilion Architect Selection	30	02-Feb-06 A	15-Mar-06 A	111	Ag Multipurpose Pavilion Architect Selection		
A2502	Ag, Multipurpose Pavilion Design Phase	371	15-Aug-07 A	29-Apr-09 A	13.1		Ag, Multipurpose Pavilion Des	gn Phase
A2503	Ag. Multipurpose Pavilion Contract Negotiation	30	15-Aug-07 A	26-Sep-07 A		Ag Multipurpose	Pavilion Contract Negotiation	
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Services Cost Estimating Phase II (Restart) Services Design Development	10		23-Jan-08 A	Student Services Cost Estimating (SD)
Services Design Development		28-Jul-08 A	01-Od-08 A	Student Services SD Phase II (Restart)
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services cost Estimating/ reconciliation	10	23-Feb-09 A	19-Mar-09 A	Student Services Cost Estimating Reconciliation
Services Value Engineering	10	31-Mar-09 A	15-Apr-09 A	Student Services Value Engineering
Services Construction Doc.	51	15-Apr-09 A	17-Jul-09 A	Student Services Construction Doc
Services Cost Estimating/ Reconciliation	10	20-Jul-09 A	12-Aug-09 A	Fa Student Services Cost Esimating/ Reconciliation
Services DSA	120	20-Jul-09 A	16-Dec-09 A	+ total Student Services DSA
Services Bid	51	06-Jan-10 A	17-Mar-10 A	Student Services Bid
Services Construction	362	03-May-10 A	03-Oct-11	Student Services Construction
Services Commissioning/ Move In	41	04-Oct-11	30-Nov-11	Student Services Commissioning/ Move In
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Structure Programming	1.37.4	02-Oct-06 A	10-Nov-06 A	Learking Structure Programming
Structure Cost Estimating	10	04-Apr-07 A	17-Apr-07 A	Parking Structure Cost Estimating
Structure Schematic Design	58	01-May-07 A	23-Jul-07 A	Parking Structure Schematic Design
Structure Cost Estimating	10	24-Jul-07 A	06-Aug-07 A	Parking Structure Cost Estimating
Structure Design Development	46	31-Aug-07 A	05-Nov-07 A	Parking Structure Design Development
Structure Construction Doc.	79	06-Nov-07 A	04-Jan-08 A	Parking Structure Construction Doc:
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A1112	Parking Structure Cost Estimating/ Reconciliation	22	02-Apr-12*	01-May-12	<sup>1</sup>
A1113	Parking Structure DSA	137	02-May-12	13-Nov-12	Parking Structure DSA
A1114	Parking Structure Bid	48	14-Nov-12	23-Jan-13	Parking Structure Bid
A1115	Parking Structure Construction	176	24-Jan-13	01-Oct-13	Parking Structure Constru
A1116	Parking Structure Commissioning/ Move In	1	02-Oct-13*	02-Oct-13	Reining Structure Commis
Turlock Edu	ucational Site	215	17-Sep-07 A	25-Sep-12	25-Sep-12, Turlock Educational Site
A1899	Turlock Educational Site Aguisition Project	24	17-Sep-07 A	18-Oct-07 A	Turlock Educational Site Aquisition Project
A1900	Turlock Educational Site Aquisition	211	17-Sep-07 A	25-Sep-12	-turlock Educational Ste Aquisition
Softball Cor	mplex	1022	25-Jul-07 A	14-Jul-11	▼ 14-Jul-11, Softbáll Cómpléx
A1059	Softball Complex Project	522	10-Sep-07 A	14-Jul-11	Softball Complex Project
A1060	Softball Complex Survey	20	10-Sep-07 A	05-Oct-07 A	Softball Complex Survey
A1061	Softball Complex Architect Selection	41	and the second data with the s	31-Od-07 A	Softball Complex Architect Selection
A1062	Softball Complex Contract Negotiation	87	and the state of t	26-Nov-07 A	Softball Complex Contract Negotiation
A1063	Softball Complex Design Phase	307		05-May-09 A	Sottbàll Complex Design Phase
A1064	Softball Complex Programming	32	and the second se	03-Mar-08 A	Softball Complex Programming
A1065	Softball Complex Programming	10		17-Mar-08 A	Softall Complex Cost Estimating
A1065	Softball Complex Cost Estimating	60	and the second sec	31-Jul-08 A	Compare Cost Examples Cost Examples
A1066	Softball Complex Schematic Design	9		31-Jul-08 A	Solitali Complex Scienting i
A1067	Softball Complex Cost Estimating	30		25-Aug-08 A	→ Soutian Complex Cost Estimating
A1068		10		25-Sep-08 A	
	Softball Complex Cost Estimating	40			Softball complex Cost Estimating
A1071	Softball Complex Construction Doc			12-Dec-08 A	
A1072	Softball Complex Cost Estimating	10		22-Dec-08 A	-Softball Complex Cost Estimating
A1073	Softball Complex DSA	63	and the standard standard standard standards	05-May-09 A	Softball Complex DSA
A1074	Softball Complex Bid	23		08-Jul-09 A	Sattball Complex Bid
A1075	Softball Complex Construction	127	and the second se	10-May-10 A	Softball Complex Construction
A1076	Concession/Restroom Building Design	105		27-Oct-10 A	Concession/Restroom Building Design
A1086	Concession/Restroom Building Bid	25		02-Dec-10 A	🛏 doncession/Restróom Building Bid
A1096	Concession/Restroom Building Construction	127	17-Jan-11 A	14-Jul-11	Concession/Restroom Building Construction
Patterson E	ducational Site	1350		22-Mar-13	▼ 22-Mar-13, Patterson Educational Si
A1919	Patterson Educational Site Project	666	26-Nov-07 A	22-Mar-13	Patterson Educational Site Project
A1920	Patterson Educational Site Procurement	27	26-Nov-07 A (	03-Jan-08 A	E Pattersion Educational Sité Procurement
A1921	Patterson Educational Site Planning	48	04-Jan-08 A 2	27-Mar-08 A	Patterson Educational Site Planning
A1930	Patterson Educational Site Design	120	15-Oct-10 A	15-Jun-11	Patterson Educational Site Design
A1931	Patterson Educational Site DSA	88	15-Jun-11	18-Oct-11	Patterson Educational Site DSA
A1932	Patterson Educational Site Bid	64	19-Oct-11	18-Jan-12	Patterson Educational Site Bid
A1933	Patterson Educational Site Construction	258	19-Jan-12	22-Jan-13	Patterson Educational Site Constructor
A1943	Patterson Educational Site Commissioning/Move In	43	23-Jan-13	22-Mar-13	Fill Patterson Educational Site Commiss
High Tech		1510	21-May-08 A	19-Aug-14	▼ 19-Alg-1
A2800	High Tech Project	1105	21-May-08 A	19-Aug-14	High Ted
A2801	High Tech Architect Selection	30		10-Jun-08 A	High Tech Architect Selection
A2802	High Tech Contract Negotiation	30	and the second se	28-Jul-08 A	🛁 High Tech Contract Negotiation
A2803	High Tech Design Phase	500	and the second	23-Aug-11	High Tech Delsign Phase
A2804	High Tech Programming	90		05-Jan-09 A	High Tech Programming
A2805	High Tech Cost Estimating	10		05-Jan-09 A	High Tech Qost Estimating
A2806	High Tech Schmatic Design	60	a face and the second second second	14-May-09 A	Fama High Tech Schmatic Design
A2807	High Tech Cost Estimating	10		23-Jun-09 A	Figure 1 digit contract country country in the second country country country in the second country coun
A2808	High Tech Design Development	60		20-Aug-10 A	Tright early Cost Control Cost Cost Cost Cost Cost Cost Cost Cost
A2808	High Tech Cost Estimating	30	and the second sec	24-Sep-10 A	
A2809	High Tech Value Engineering	30		24-Sep-10 A 21-Dec-10 A	
A2810		34 72		the second se	그는 김 씨의 가지 다 김 수 있는 것 같아. 지 않는 것 같아. 이렇게 친구들 방송이 있는 것이라 있는 것 같아. 이렇게 다 가 나 가 나 가 나 가 나 가 나 가 나 가 나 가 나 가 나 가
	High Tech Construction Doc.	12	22-Dec-10 A	04-Apr-11	High Tech Construction Doc.
A2811					
	03-Jan-05				Yosemite CCD Program
	03-Jan-05 24-Jul-15				Vosemite CCD Program Update thru 01-Feb-11 Page 3 of Page 3 of





Act ID	fi	Description	Orig Dur	Start	Finish	2005 J	2006 J J	2007 J J J J	2008 J	2009 J J J	2010 J	2011 J J	2012 J J	2013 J J	2014 J J J	2015 J J J
	A2812	High Tech Cost Estimating	10	22-Mar-11	04-Apr-11	1 1 1				1 1 1 1 1		High Tech	Cost Estimating		1 1 1 1	1 1 1
	A2813	High Tech DSA	99	04-Apr-11	22-Aug-11	111						Hig	Tech DSA	11111		
	A2814	High Tech Bid	54	31-Jul-12	15-Oct-12									High Tech Bid		
	A2816	High Tech Construction	425	16-Oct-12	16-Jun-14	111							F-C		High	Tech Constru
	A2817	High Tech Commissioning/ Move In	45	17-Jun-14	19-Aug-14	1 1 1									- н	High Tech Com
100	and the second diversion of th	mmunity Center & GVM	1258	23-Aug-07 A	02-Aug-12	1.1.3		· · · · · · · · · · · · · · · · · · ·					02-	Aug-12, Science Co		
	A3000	Science Instruction Projects	1132	23-Aug-07 A	02-Aug-12					1				ence Instruction Pro		
	A3001	Science Instruction Architect Selection	2	23-Aug-07 A	24-Aug-07 A	4 8 3		I Science I	nstruction Arr	hitect Selection					1 1	
	A3002	Science Instruction Contract Negotiation	30	24-Aug-07 A	05-Od-07 A	1 1 1		and the second sec	End of the Children of the	Contract Negotiation						. 1. 3. 1
	A3003	Science Instruction Design Phase	555	09-Oct-07 A	15-Dec-09 A	111				1 1 1 1 1	Science Instruction	Design Phase	1 1 1 1		1 1 1 1	
	A3004	Science Instruction Programming	90	09-Oct-07 A	18-Jan-08 A				cience Instruc	tion Programming		Storg Have				
	A3005	Science Instruction Cost Estimating	10	09-Oct-07 A	18-Jan-08 A		****	A standard and state of state of state	to a subtrace Person	tion Cost Estimating						
	A3006	Science Instruction Schematic Design	60	26-Dec-07 A	17-Apr-08 A	1 1 1				struction Schematic I	Vector					
	A3007	Science Instruction Cost Estimating	10	17-Apr-08 A	10-Jun-08 A	111				Instruction Cost Esti	- AT . A . A					
	A3007 A3008		60	12-Jun-08 A	19-Sep-08 A	111				ience Instruction Des			1 1 1 1			
		Science Instruction Design Development	20			1 1 1								1111	1111	1 1 1
	A3009	Science Instruction Cost Estimating/ Reconciliation		30-Sep-08 A	05-Nov-08 A					Science Instruction C						
	A3010	Science Instruction Value Engineering	21	14-Nov-08 A	16-Dec-08 A	1 1 1	1 1 1 1			Science Instruction				1 1 1 1	1 1 1 1	
	A3011	Science Instruction Construction Doc.	121	17-Dec-08 A	24-Mar-09 A					+ + +	ction Construction	1 (1) (1) (1) (1) (1) (1) (1) (1) (1) (1				
	A3013	Science Instruction DSA	120	08-May-09 A	15-Dec-09 A	1 1 1					Science Instruction					
	A3014	Science Instruction Bid	60	07-Jan-10 A	07-Apr-10 A					-	Science Inst	nction Bid	l parter l			
	A3016	Science Instruction Construction	472	28-Jun-10 A	02-May-12								have de la farmer have	Instruction Constru		
	A3017	Science Instruction Commissioning / Move In	44	01-Jun-12	02-Aug-12	1 1 3								ence Instruction Co	D 0 D 1	veln
	Founders H	all Modernization	1287	01-Aug-07 A	28-Oct-11	1 1 1						1. 13 14 14 1	1 1 1	ers Hall Modernizat	on	
	A3201	Founders Hall Modernization Project	1290	01-Aug-07 A	28-Oct-11	1 1 1							Founders Hall Mo	dernization Project		
	A3202	Founders Hall Modernization Educational Planning	429	01-Aug-07 A	27-May-08 A					s Hall Modernization						
	A3203	Founders Hall Modernization Architect Selection	20	21-May-08 A	10-Jun-08 A					rs Hall Modernization						
	A3204	Founders Hall Modernization Contract Negotiation	10	16-Jun-08 A	12-Aug-08 A	111			Fou	nders Hall Modernizat	ion Contract Nego	tation		1 1 1 1		
	A3205	Founders Hall Modernization Design Phase	500	11-Sep-08 A	05-May-10 A	1 1 1					Founders	Hall Modernization	Design Phase		B 8 B 8	
	A3206	Founders Hall Modernization Programming	90	11-Sep-08 A	05-Jan-09 A				-	Founders Hall Mo	demization Progra	n ming				
	A3207	Founders Hall Modernization Cost Estimating	10	04-Dec-08 A	05-Jan-09 A	1 6 1			-	Founders Hall Mo	demization Cost E	stimating				
	A3208	Founders Hall Modernization Schematic Design	60	28-Jan-09 A	11-Jun-09 A					Founders	Hall Modernization	Schematic Desig	in i i			
	A3209	Founders Hall Modernization Cost Estimating	10	12-May-09 A	17-Jun-09 A					-Founders	Hall Modernizatio	r Cost Estimating				
	A3210	Founders Hall Modernization Design Development	60	18-Jun-09 A	23-Oct-09 A						unders Hall Moder					
	A3211	Founders Hall Modernization Cost Estimating	10	23-Oct-09 A	28-Oct-09 A	1 1 1				A A A President A	unders Hall Mode		A		1 1 1 1	
	A3213	Founders Hall Modernization Construction Doc.	85	28-Oct-09 A	22-Jan-10 A						Founders Hall N					
	A3214	Founders Hall Modernization Cost Estimating	10	05-Feb-10 A	12-Mar-10 A	1 6 1	1 1 1 1				Founders Hal				1 1 1 1	
	A3215	Founders Hall Modernization DSA	96	26-Jan-10 A	05-May-10 A					••••••••••••••••••••••••••••••••••••••		- all Modernization	A substant and the substant		·{···}··	
	A3216	Founders Hall Modernization Bid	33	24-Jun-10 A	03-Aug-10 A	1 1 1				1		ers Hall Moderniz	1 1 1 1			. 18 8
	A3217	Founders Hall Modernization Construction	178	21-Sep-10 A	25-Jul-11	111							3	ation Construction		
	A3218	Founders Hall Modernization Commissioning/ Mov	68	26-Jul-11	28-Oct-11	1 1 1				1 1 1 1 1				demization Commis	sioninn/ Move In	a 18 d - 1
	and the state of t	structure / Loop Road	1127	11-Apr-08 A	02-May-12								あいいい あいべい あいいしあくい	12. Utility Infrastruc		
	A3660	Utility Infrastructure Project	762	11-Apr-08 A	09-Mar-11		****					Littliby Infract	ucture Project	12. Conty initialitie		
	A3680	Utility Infrastructure Consultant Selection	11	11-Apr-08 A	25-Apr-08 A					structure Consultant	Selection	Curry milast	ucture Project			
			23	and the second se	and the second	1 1 1										
-	A3690	Utility Infrastructure Contract Negotiation		29-May-08 A	31-Jul-08 A				- Cont	/Infrastructure Contra						
-	A3699	Utility Infrastruction Design Phase	503	31-Jul-08 A	24-Sep-09 A	111				4 1.1 20 2020	y Infrastruction De	agn Phase		ET ET.		1 3
-	A3700	Utility Infrastructure Programming	23	31-Jul-08 A	30-Jan-09 A					Utility Infrastruct			·			
	A3701	Utility Infrastructure Cost Estimating	10	02-Feb-09 A	19-Feb-09 A						ture Cost Estimati					
	A3710	Utility Infrastructure Schematic Design	65	06-Nov-08 A	19-Feb-09 A	1 1 1				- · · · · · · · · · · · · · · · · · · ·	ture Schematic De	C 700 D 0 0 0				
	A3711	Utility Infrastructure Cost Estimating	10	20-Feb-09 A	26-Feb-09 A						ture Cost Estimati					
	A3720	Utility Infrastructure Design Development	65	27-Feb-09 A	01-May-09 A	4 1 4				Utility Infras	tructure Design De	elopment			13 13	-1-2-1
Start date		03-Jan-05					Yosemite Co	CD Program				1				
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A3730	Utility Infrastructure Cost Estimating	10	01-May-09 A	08-May-09 A				ALL HALLAL			astructure:Cost Es	timating				
A3750	Utility Infrastructure Construction Doc.	65	11-May-09 A	17-Jul-09 A			in in inc				Infrastructure Con			1111		
A3751	Utility Infrastructure Cost Estimating/ Reconciliation	20	17-Jul-09 A	20-Jul-09 A	111						Infrastructure Cos		diliation		1111	
A3760	Utility Infrastructure DSA	120	20-Jul-09 A	24-Sep-09 A				1 1 1 1			ility Infrastructure (		1 1 1 1			
A3770	Utility Infrastructure Bid	60	25-Sep-09 A	17-Dec-09 A							Utility Infrastruct					
A3780	Utility Infrastructure Construction	240	18-Dec-09 A	23-Feb-11	1 1								ructure Construction			
A3790	Utility Infrastructure Commissioning	10	24-Feb-11	09-Mar-11	****								tructure Commission			
A3791	Loop Road Project	176	02-Nov-09 A	02-May-12								a county miles	Loop Roa			
A3792	Loop Road Design	160	02-Nov-09 A	17-Jun-10 A								Road Design	Loop from			
A3793	Loop Road Bid	100	01-Nov-10 A	23-Mar-11							1000	Loop Road	Bid		1111	
A3794	Loop Road Construction	285	24-Mar-11	02-May-12								Ecop Road		Construction		
	PRODUCT TO CONTRACTOR AND A STREET A	983		30-Aug-10 A							1	Aug-10 A. Interim		d Construction.		
Interim Hou			21-May-08 A	A COLORED IN COLORED							1 30-	Aug-10 A, Interim	Housing			
the second se	e Contingency	1338	17-Jul-08 A	31-Dec-13 A											31-Dec-13 A	
A0004	MJC College Contingency Budget	1349	17-Jul-08 A	31-Dec-13 A	1 1			1 1 1 1		4 4 4 4	1.1.1.1	1 1 1 1	1 4 1 4	1 1 1 1	MJC College	Contingend
	ng Lot Project	280	01-Apr-08 A	14-Aug-09 A						14-A	ug-09 A, MJC Par		di desti des			
Campus Wa		<u></u>	20-Aug-10 A	29-Aug-11		1.1							Aug-11, Campus W			1.1
A4280	Campus Way Property	1	20-Aug-10 A	29-Aug-11								Ca	mpus Way Property	あいい あー いきいいがる		
Student Ce	nter/Career Transfer	316	01-Oct-10 A	30-Dec-11							-		30-Dec-11, Stud	1	CONTRACTOR OF A	
A4510	Student Center/Career Transfer Project	318	01-Oct-10 A	30-Dec-11							1 I I 📁 💻	the second second	Student Ceriter/	Career Transfer	Project	1.1
Columbia Coll	lege	2532	03-Aug-05 A	24-Jul-15												_
Madrone B	uilding Modernization	950	02-Feb-06 A	21-Aug-09 A	1 1	1 8 3	<del>,</del>			¥ 21-4	Aug-09 A, Madrone	Building Moderniz	ation	1 1 1 1		1.1
Child Devel	lopment Center	1191	02-Feb-06 A	30-Aug-10 A							30-	Aug-10 A, Child D	evelopment Center			1
Science & I	Natural Resources Building	1387	02-Feb-06 A	13-Jul-11							<del>       </del>	13-Ju	I-11, Science & Nati	aral Resources E	Building	
A1300	Science & Natural Resources Project	1216	02-Feb-06 A	13-Jul-11								Scien	ce & Natural Resour	rces Project		
A1301	Science & Natural Resources Architect Selection	30	02-Feb-06 A	15-Mar-06 A	1 1		Science & N	atural Resources A	chitect Selection							
A1302	Science & Natural Resources Contract Negotiation	51	16-Mar-06 A	25-May-06 A			a part of the second	& Natural Resource	F	iation						
A1303	Science & Natural Resources Design Phase	740	26-May-06 A	08-May-09 A			P			********************	Natural Resource	s Design Phase		*****		
A1304	Science & Natural Resources Programming	199	26-May-06 A	08-Mar-07 A				Colones & Me	tural Resources		rivatarar ricebource	a beagir rhase				
A1304	LBDG Kick-Off Meeting	5	10-Dec-07 A	14-Dec-07 A					LBDG Kick-Off							1.1
			09-Mar-07 A	21-Mar-08 A	1.3						States Dealers					
A1306	Science & Natural Resources Schematic Design D	255			1 1			1 1 1 1		Natural Resources S		Does	1111			
A1307	Science & Natural Resources Cost Estimating	11	21-Mar-08 A	11-Apr-08 A					to a Fred to a stand to a stand to a	Natural Resources	ab a set dia set bit a set bit set					
A1308	Science & Natural Resources Design Development	64	11-Apr-08 A	07-Jul-08 A						nce & Natural Resour						1.1
A1309	Science & Natural Resources Cost Estimating/ Rec	6	A 80-Jul-80	22-Jul-08 A						nce & Natural Resou	100 A. C. A.					11
A1310	Science & Natural Resources Value Engineering	20	23-Jul-08 A	15-Aug-08 A				1 1 1 1		ience & Natural Reso					1111	
A1311	Science & Natural Resources Contruction Doc.	45	15-Aug-08 A	21-Nov-08 A	1.1	1 1 2				Science & Natural			1.3 1.3			1.1
A1312	Science & Natural Resources Cost Estimating/ Rec	11	24-Nov-08 A	18-Dec-08 A					-	Science & Natura			ciliation			
A1313	Science & Natural Resources DSA	105	24-Nov-08 A	08-May-09 A					-	Science &	Natural Resource	es DSA				1 1
A1314	Science & Natural Resources Bid	60	08-Jun-09 A	12-Aug-09 A						Sciel	nce & Natural Reso	ources Bid				1
A1315	Science & Natural Resources Construction	425	08-Sep-09 A	13-Jun-11						<b></b>			e & Natural Resourc			
A1316	Science & Natural Resources Commissioning/ Mov	21	14-Jun-11	13-Jul-11	1 1							Scier	ce & Natural Resour	rces Commission	ning/ Move In	1.1
Bus Service	e Loop / Disabled Parking Lot	253	30-Sep-05 A	28-Sep-06 A		-	28	Sep-06 A. Bus Ser	vice Loop / Disat	oled Parking Lot						
	Access Road	245	03-Aug-05 A	20-Jul-06 A		-		I-06 A. Secondary A			*****			*****		
1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1	lucational Site	2406	02-Feb-06 A	24-Jul-15												
A2024	Oakdale Educational Site Project	1535	02-Feb-06 A	24-Jul-15												
A2025	Oakdale Educational Site Aquisition	488	02-Feb-06 A	02-Aug-11	1 1			1 1 1 1	1 1 2 1	1 1 1 1	1 1 1 1	1 1 1 Oak	dale Educational Site	Aquisition		10
A2023	Oakdate Educational Site Design Phase	563	03-Aug-11	15-Oct-13						1111	1 1 1 1		saine courdanonide one	- Anionani	Oakdale Educatio	nal Site De
A2029 A2030	Oakdale Educational Site Programming	213	03-Aug-11	31-May-12				·····			·····		Onlineta	Educational Site		A Idi Site De
A2030 A2031		10	01-Jun-12	31-May-12 14-Jun-12										101010000000000000000000000000000000000		
	Oakdale Educational Site Cost Estimating			A 1. 2000 A 1. 1. 1. 1.										B. C. B. C. S. M. C. B.	te Cost Estimating	
A2035	Oakdale Educational Site Schematic Design	60	15-Jun-12	10-Sep-12											al Site Schematic D	
A2036	Oakdale Educational Site Cost Estimating	10	11-Sep-12	24-Sep-12	1 1					111			<u> </u>	akdale Education	nal Site Cost Estima	ating
te	03-Jan-05						Yosemite C	CD Program			1					
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	Description	Orig Dur	Start	Finish	2005 2006 2007 2008 2009 2010 2011 2012 2013 2014 , , , , , , , , , , , , , , , , , , ,
A2045	Oakdale Educational Site Design Development	60	25-Sep-12	18-Dec-12	🖵 Oakdale Educational Site Design Deve
A2046	Oakdale Educational Site Cost Estimating	10	19-Dec-12	03-Jan-13	Gakdale Educational Site Cost Estimation
A2055	Oakdale Educational Site Value Engineering	10	04-Jan-13	17-Jan-13	🛁 Oakdale Educational Site Value Engi
A2056	Oakdale Educational Site Construction Doc.	60	18-Jan-13	11-Apr-13	Oakdaje Educational Site Const
A2072	Oakdale Educational Site Cost Estimating	10	12-Apr-13	25-Apr-13	Gakdele Educational Site Cost I
A2073	Oakdale Educational Site DSA	120	26-Apr-13	15-Oct-13	Cakda)e Educational S
A2074	Oakdale Educational Site Bid	60	16-Oct-13	10-Jan-14	Cekdaje Education
A2075	Oakdale Educational Site Construction	362	13-Jan-14	11-Jun-15	
A2085	Oakdale Educational Site Commissioning/ Move In	30	12-Jun-15	24-Jul-15	
Parking Lot		1321	26-Apr-06 A	01-Jul-11	VI-Jul-11, Parking Lot
A2089	Parking Lot Project	186	26-Apr-06 A	18-Jan-07 A	Parking Lot Project
A2090	Parking Lot Design	126	18-Jan-07 A	16-Jul-07 A	Parking Lot Design
A2100	Parking Lot Remaining Budget	1	01-Jul-11*	01-Jul-11	I Parking Lot Remaining Budget
	ducational Site	1884	02-Feb-06 A	28-Jun-13	Ze-Jun-13. Calaveras Educa
A1501	Calaveras Educational Site Project	1038	02-Feb-06 A	28-Jun-13	Coleveras Educational Stie
A1505	Calaveras Educational Site Land Aquisition	330	02-Feb-06 A	28-Jul-10 A	Cataveras Educational Ste Land Aquisition
	Law and the second s			and the state of the second state of the second state of the	Caaveigs Educational spec Caru Acuistica
A1510	Calaveras Educational Site Design	192	01-Jul-11*	30-Mar-12	
A1520	Calaveras Educational Site Bid	63	02-Apr-12	28-Jun-12	Cala veras Educational Site Bid
A1530	Calaveras Educational Site Construction	255	29-Jun-12	28-Jun-13	Calaveras Educational Sté
Public Safet	ly Center	874	02-Feb-06 A	30-Apr-09 A	30-Apr-09/A, Public Safety Center
Manzanita		2160	18-Apr-06 A	16-Oct-14	▼ 16-
A2047	Manzanita Project	1362	02-Apr-07 A	16-Oct-14	Mar
A2048	Manzanita Initial Project Proposal	244	18-Apr-06 A	02-Apr-07 A	Manzanita Initial Project Proposal
A2049	Manzanita Initial Project Proposal	23	01-Jun-09 A	01-Jul-09 A	Manzanita initial Project Proposal
A2050	Manzanita Final Project Proposal	107	02-Jul-09 A	01-Jul-11	Manzahita Final Project Proposal
A2053	Manzanita Design Phase	450	05-Aug-11	08-May-13	Manzanitai Design Phase
A2054	Manzanita Schematic Design	80	05-Aug-11	28-Nov-11	Manzanita Schematic Design
A2063	Manzanita Cost Estimating	10	29-Nov-11	12-Dec-11	I Manzanita Cost Estimating
A2064	Manzanita Design Development	90	13-Dec-11	17-Apr-12	Manzanita Design Development
A2065	Manzanita Cost Estimating	10	18-Apr-12	01-May-12	🛏 Manzanita Cost Estimating
A2066	Manzanita Value Engineering	10	02-May-12	15-May-12	🖵 Manzanita Value Engineering
A2067	Manzanita Construction Doc.	120	16-May-12	02-Nov-12	Manzanita Construction Doc.
A2068	Manzanita Cost Estimating	10	05-Nov-12	16-Nov-12	G Manzanita Cost Estimating
A2069	Manzanita DSA	120	19-Nov-12	08-May-13	Menzantia DSA
A2009	Manzanita Bid	60	09-May-13	02-Aug-13	
A2080	Manzanita Construction	277	05-Aug-13	02-Aug-13 03-Sep-14	
				16-Oct-14	Manz
A2081	Manzanita Commissioning/ Move In	30 1047	04-Sep-14		
	& Pedestrian Paths		27-Oct-08 A	21-Dec-12	21-Deci12. Bike Lanes & Pedestrian P
A1479	Bike Lanes & Ped. Paths Project	318	27-Oct-08 A	21-Dec-12	Bije Lanes & Ped. Paths Froject
A1480	Bike Lanes & Ped Paths Design	160	27-Oct-08 A	01-Feb-12	Bike Lanes & Ped Paths Design
A1490	Bike Lanes & Ped Paths Bid	46	02-Feb-12	05-Apr-12	Fig Bile Lanes & Peir Pains Bid
A1500	Bike Lanes & Ped Paths Construction	167	27-Apr-12	21-Dec-12	Bile Lanes & Ped Paths Construction
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A4140	Columbia College Contingency	105	31-Jul-08 A	31-Dec-13	Cdumbia Cpilege
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A2115	Capital Outlay Debt Service	255	03-Jan-05 A	30-Dec-05 A	Capital Outlay Debt Service
A2120	Scheduled Maintenance	255	03-Jan-05 A	31-Aug-09 A	Schèduléd Maintenance
A2130	Technology Infrastructure	64	30-Jan-09 A	08-Sep-09 A	Technology infrastructure
A2140	DTSC Project	326	30-Jul-07 A	31-Aug-09 A	DTSC Project
A2170	AG Trailers	298	01-Jul-08 A	29-Aug-08 A	AG Trailérs
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    High Availability Data Center Drograming       417       02-Jan-09A       20-Aug-10A         High Availability Data Center Design Development       26       20-Aug-10A       126-Oct-10A         High Availability Data Center Cost Estimating       12       20-Co-10A       13-Jan-11A         High Availability Data Center Cost Estimating       16       06-Hep-11A       27-May-11         High Availability Data Center Cost Estimating       16       06-Hay-11       27-May-11         High Availability Data Center Cost Estimating       16       06-Hay-11       27-May-11         High Availability Data Center Cost Estimating       16       06-Hay-11       28-May-12         Obata Center Distanciang       16       06-Hay-11       28-May-12         Ovalue Cost Cost Estimating       12       02-Jan-09A       17-Feb-12         Co Data Recovery Center Cost Estimating       12       02-Jan-09A       17-Feb-12         Co Data Recovery Center Cost Estimating       10       02-Jan-09A       17-Feb-12   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31-Jaun 11A           High Anallability Data Center Construction         62         31-Mayr 11         25-Mayr 11         25-Mayr 11A           High Anallability Data Center Construction         142         05-Mayr 12         25-Mayr 12         25-Mayr 12           Very Conter Scenaro Data Vire Construction         142         05-Mayr 12         25-Mayr 14         25-Mayr 14           High Anallability Data Center Construction         10         25-Jaun 10A         25-Jaun 10A         25-Jaun 10A           Co Data Recovery Center Cost Estimating         12         25-Jaun 11A&lt;</td> <td>Hitp Data Center         914         02.3me 04         05.4mg 12           High Analability Data Center Regimming         117         02.3me 04         05.4mg 14           High Analability Data Center Somestics         62         02.3me 04         05.4mg 14           High Analability Data Center Somestics         62         02.3me 04         05.4me 14           High Analability Data Center Cost Estimating         12         02.5me 14         31.3me 11           High Analability Data Center Cost Estimating         12         05.7me 11         37.4me 11           High Analability Data Center Cost Estimating         16         06.4mg - 11         27.4mg - 11           High Analability Data Center Cost Estimating         16         06.4mg - 12         07.4mg - 11           High Analability Data Center Cost Estimating         13         30.4mg - 12         05.4mg - 12           High Analability Data Center Cost Estimating         13         30.4mg - 12         05.4mg - 12           High Analability Data Center Cost Estimating         13         30.4mg - 12         05.4mg - 12           CiD Latit Recovery Center Cost Estimating         12         02.4mg - 24         02.4mg - 24           CiD Latit Recovery Center Cost Estimating         13         30.4mg - 12         05.4mg - 26.2mg - 16.2mg         02.2mg - 16.2mg - 16.2mg - 16.2mg -</td> <td>Itting Data Center         Bit Id         Oc.June 34.0         OPALysit 25           High Analasitity Data Center Stromatics Data Center Stromatics Data Center Programing         471         Oc.June 34.0         ADVAULE           High Analasitity Data Center Stromatics Development         2         Sci Oc. 10.0         Non-20.0         Non-20.0           High Analasitity Data Center Construction         2         Sci Oc. 10.0         Non-20.0         Non-20.0<td>Hist Data Caster         Bit A         Dot 20, 20, 20, 20, 20, 20, 20, 20, 20, 20,</td><td>Hits Data Center         914         0 3-base 0A         0 Advage 12           High Analasity Data Center Programing         477         0 3-base 0A         0 Advage 12           High Analasity Data Center Stremats Cheign         477         0 3-base 0A         0 Advage 12           High Analasity Data Center Stremats Cheign         12         20-base 0A         0 Advage 12           High Analasity Data Center Code Stremats Cheign         12         20-base 0A         0 Advage 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29-May-12           High Availability Data Center Construction         142         09-Nov-11         29-May-12           High Availability Data Center Construction         141         02-Jan-09         17-Feb-12           CC Data Recovery Center Cost Estimating         10         02-Jan-09         17-Feb-12           CC Data Recovery Center Cost Estimating         10         26-Jan-11 A         31-Jan-11A           CC Data Recovery Center Cost Estimating         10         26-Jan-11 A         31-Jan-11A           CC Data Re | Hity Data Center         914         02-Jan-09 A         09-Aug-12           HIGH AVAILABILITY DATA CENTER         510         02-Jan-09 A         09-Aug-12           High Availability Data Center Programing         417         02-Jan-09 A         26-Dul-10 A           High Availability Data Center Cost Estimating         12         26-Dc1-10 A         10-Nov-10 A           High Availability Data Center Cost Estimating         12         07-Jan-11 A         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11A         31-Jaun 11A           High Anallability Data Center Cost Estimating         12         07-Jaun 11A         31-Jaun 11A           High Anallability Data Center Cost Estimating         12         07-Jaun 11A         31-Jaun 11A           High Anallability Data Center Cost Estimating         12         07-Jaun 11A         31-Jaun 11A           High Anallability Data Center Construction         62         31-Mayr 11         25-Mayr 11         25-Mayr 11A           High Anallability Data Center Construction         142         05-Mayr 12         25-Mayr 12         25-Mayr 12           Very Conter Scenaro Data Vire Construction         142         05-Mayr 12         25-Mayr 14         25-Mayr 14           High Anallability Data Center Construction         10         25-Jaun 10A         25-Jaun 10A         25-Jaun 10A           Co Data Recovery Center Cost Estimating         12         25-Jaun 11A< | Hitp Data Center         914         02.3me 04         05.4mg 12           High Analability Data Center Regimming         117         02.3me 04         05.4mg 14           High Analability Data Center Somestics         62         02.3me 04         05.4mg 14           High Analability Data Center Somestics         62         02.3me 04         05.4me 14           High Analability Data Center Cost Estimating         12         02.5me 14         31.3me 11           High Analability Data Center Cost Estimating         12         05.7me 11         37.4me 11           High Analability Data Center Cost Estimating         16         06.4mg - 11         27.4mg - 11           High Analability Data Center Cost Estimating         16         06.4mg - 12         07.4mg - 11           High Analability Data Center Cost Estimating         13         30.4mg - 12         05.4mg - 12           High Analability Data Center Cost Estimating         13         30.4mg - 12         05.4mg - 12           High Analability Data Center Cost Estimating         13         30.4mg - 12         05.4mg - 12           CiD Latit Recovery Center Cost Estimating         12         02.4mg - 24         02.4mg - 24           CiD Latit Recovery Center Cost Estimating         13         30.4mg - 12         05.4mg - 26.2mg - 16.2mg         02.2mg - 16.2mg - 16.2mg - 16.2mg - | Itting Data Center         Bit Id         Oc.June 34.0         OPALysit 25           High Analasitity Data Center Stromatics Data Center Stromatics Data Center Programing         471         Oc.June 34.0         ADVAULE           High Analasitity Data Center Stromatics Development         2         Sci Oc. 10.0         Non-20.0         Non-20.0           High Analasitity Data Center Construction         2         Sci Oc. 10.0         Non-20.0         Non-20.0 <td>Hist Data Caster         Bit A         Dot 20, 20, 20, 20, 20, 20, 20, 20, 20, 20,</td> <td>Hits Data Center         914         0 3-base 0A         0 Advage 12           High Analasity Data Center Programing         477         0 3-base 0A         0 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Update thru 01-Feb-11

01-Feb-11

Data date



# **Program Budget**

# **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





bgram buuget	<b>I</b>			<b> </b>						
	Year			Budg FMP#	Budget 2007-2009 <sup>22</sup>			Proposed New Budget <sup>23</sup>		
	Step 1	Step 2	Step 3	<u>r MP#</u>		<u>Total</u>	INC	w Duuget		
Modesto							-			
*Auditorium		2005	2006	17	\$	19,617,000		\$ 19,566,200		
Library/Learning Resources CTR		2009	2011	23	\$	6,145,145		\$ 9,495,145		
Allied Health Life Sciences		2006	2008	16	\$	25,822,000		\$ 23,423,550		
*Ag-Modular Living Units		2006	2007	15c	\$	3,300,000		\$ 3,300,000		
Ag-Multipurpose Pavilion		2006	2008	15e	\$	20,000,000		\$ 15,893,803		
*Ag-Animal Facilities Renovation		2006	2008	15d	\$	1,500,000		\$ 2,150,000		
Student Services		2007	2009	14	\$	16,000,000		\$ 17,530,463		
Turlock Educational Site	2006			31	\$	937,185		\$ 937,185		
*Softball Complex		2007	2008	28	\$	786,300		\$ 1,606,300		
Patterson Educational Site	2006	2006	2010	32	\$	5,037,370		\$ 5,037,370		
High Tech Center		2009	2011	22	\$	16,000,000		\$ 16,000,000		
Science Community Center		2007	2009	27a	\$	70,000,000		\$ 70,000,000		
Founders Hall Modernization		2007	2009	8	\$	12,000,000		\$ 12,000,000		
Loop Road		2007	2009		\$	5,000,000		\$ 5,000,000		
Utility Infrastructure		2007	2009		\$	5,000,000		\$ 5,000,000		
*Interim Housing		2007	2008		\$	1,000,000		\$ 3,000,000		
*Parking Structure/Lot		2006	2008	2	\$	11,965,000		\$ 3,896,285		
Campus Way Parking Lot	2010	2010	2011		\$	0		\$ 1,800,000		
Art Building		2009	2011		\$	0		\$ 490,000		
Student Center/Career Transfer		2010	2011		\$	0		\$ 450,000		
College Contingency					\$	0		\$ 3,533,700		
Sub-total 1	L				\$ :	220,110,000		\$ 220,110,000		

<sup>22</sup> Board Approved Budgets June 13, 2007
 <sup>23</sup> Approved by MJC Steering Committee on October 7, 2010
 KITCHELL





		Year		Budget 2007-2009 <sup>24</sup>				
				FMP#		<u>Total</u>		
	Step 1	Step 2	Step 3					
Columbia								
*Madrone Bldg Modernization		2006	2007	39	\$	3,433,10		
*Child Development Center		2006	2008	42	\$	9,158,38		
Science Natural Resources		2006	2008	45	\$	22,422,31		
*Bus Service Loop/Disabled Parking Lot		2005	2006	34	\$	718,91		
*Secondary Access Road		2005	2006	37	\$	542,01		
Oakdale Educational Site	2006			52	\$	1,000,00		
Parking Lots		2005	2007	35	\$	1,378,72		
Calaveras Educational Site	2006	2008	2009	49	\$	7,554,26		
*Public Safety Center		2006	2008	36	\$	2,804,88		
Manzanita Building		2006	2011	40	\$	2,832,38		
Bike Lanes & Pedestrian Paths		2008	2009	33	\$	650,00		
College Contingency					\$			
Sub-total 2					\$	52,495,0		

200	<b>7-2009</b> <sup>24</sup>	Prop	oosed
	<u>Total</u>	New I	Budget
\$	3,433,102	\$	3,433,102
\$	9,158,388	\$	9,158,388
\$	22,422,313	\$	22,422,313
\$	718,919	\$	680,962
\$	542,013	\$	520,163
\$	1,000,000	\$	1,000,000
\$	1,378,726	\$	1,378,726
\$	7,554,269	\$	7,554,269
\$	2,804,882	\$	2,804,882
\$	2,832,388	\$	2,832,388
\$	650,000	\$	650,000
\$	0	\$	59,807
\$	52,495,000	\$	52,495,000

# <sup>24</sup> Board Approved Budgets February 21, 2007



		Year			0	2005-2009 <sup>25</sup>	Proposed
	Step 1	Step 2	Step 3	]	<u>FMP#</u>	<u>Total</u>	New Budget
Central Services							
*Capital Outlay Debt Service		2005	2006			\$ 14,435,000	\$ 14,435,0
Scheduled Maintenance		Vary	Vary			\$ 10,000,000	\$ 10,000,0
DTSC (from CS Contingency)		2007	2009			\$ 0	\$ 1,024,80
*Ag-Trailers (from CS Contingency)		2008	2008			\$ 0	\$ 121,0
Technology Infrastructure		Vary	Vary			\$ 10,000,000	\$ 10,000,0
Primary Data Center (from CS Building)		2009	2009			\$ 0	\$ 4,000,0
Secondary Data Center (from CS Building)		2009	2009			\$ 0	\$ 31,0
Art Building (from CS Contingency)		2009	2010			\$ 0	\$ 600,0
CS Building Modernization		2011	2012	4	50a&b	\$ 7,353,000	\$ 3,322,0
Transportation and Receiving		2011	2012		51	\$ 9,216,000	\$ 229,7
Shipping and Receiving		2010	2011			\$ 0	\$ 4,000,0
CC Facilities Operations Office		2010	2011			\$ 0	\$ 1,000,0
Transportation		2011	2012			\$ 0	\$ 986,2
Central Services Master Plan		2011				\$ 0	\$ 82,5
Central Services Contingency						\$ 2,565,000	\$ 3,736,6
Sub-total 3						\$ 53,569,000	\$ 53,569,0
Total						\$326,174,000	\$326,174,0

Step 1 Site Acquisition

Step 2 **Pre-Construction** 

Step 3 Construction

\* Project Complete





# APPENDIX



March 9, 2011



# 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 California 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
- DTSC Department of Toxic Substance
- 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 PI - Project Inspector 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

