Design Phase Kickoff

East Campus Library Renovation
Design Phase Kickoff

AGENDA

- Project Schedule
- Goals of Schematic Design
- Budget
- Scope of work
- Program review
- Review next Steps
SCHEDULE

Kick Off Meeting

Schematic Design:
February 1 – March 29 2010

Design Development
April 5 – May 31 2010

Construction Documents
June 1- September 20 2010

State Architect Review
October 1 2010- March 1 2011

Bid
March 1-May 15 2011

Construct
Summer 2011

MODESTO JUNIOR COLLEGE
East Campus Library Renovation
SCHEMATIC DESIGN TASKS

Confirm Program, Budget and Schedule
Set Priorities
Possible tours?
Establish basic relationships
Generate options for space layout
Refine selected layout
Reconcile design with projected costs
LIBRARY / LRC FUTURE PROJECT

PROJECT PROCESS
FUNDING & COST CONTAINMENT
CURRENT PROJECT SCHEDULE*

<table>
<thead>
<tr>
<th>Degree of change</th>
<th>Ability to make changes</th>
<th>Cost to make changes</th>
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<tbody>
<tr>
<td>Low</td>
<td>Greatest opportunity</td>
<td></td>
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<tr>
<td>High</td>
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East Campus Library Renovation
DEFINING THE NEED

EXISTING FACILITY

Existing Building Size:
37,000 GSF

Construction Budget
$3,7000,000

Budget per GSF
$ 100
Old FPP STATEMENT

The project involves the replacement of a 36,873 ASF Library on East Campus with a new 46152 ASF Library LRC to meet current code requirements.

The current library on east campus is a 1935 facility with 1961 remodel which houses 75,000 volumes with only 328 seats. This facility has remained greatly unimproved since 1961. The building is at the end of its lifecycle. The vision is to provide a safe state of the art Library/LRC which meets the technological needs of the students. The new facility will accommodate 75,000 volumes and 800 seats. It will contain a variety of spaces accommodating collaborative and quiet study, storage, workroom/repair space, stack and audio/visual areas. An open computer lab, distance education testing to accommodate computer-based classes and distance education classes will also be housed in the new facility, along with interactive direct broadcast rooms and an instructional resource center to house the MJC Honor's Program.

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 In addition to major changes in the teaching learning spaces, this project addresses outdated mechanical systems, electrical systems, and media support systems.
DEFINING THE NEED

PHYSICAL ISSUES &
PROGRAMMATIC NEEDS

Problems include:
Insufficient space
Inefficient layout
Dysfunctional circulation
Vacated space
Insufficient technology infrastructure
Barriers to disabled community
Aged and degraded building systems
Structural concerns
Hazardous materials

Renovation project scope includes:
Properly organized Library spaces.
Modern technology infrastructure.
Universally accessible facility
Rework of building systems:
- electrical, plumbing, telecom, mechanical,
Removal of hazardous materials.

Budget will not accommodate:
Building Addition.
Structural retrofit.
Improved building shell
Wholesale replacement of Building Systems.
DEFINING THE NEED

EXISTING FACILITY

BUILDING A
BUILT: 1961

BUILDING B
BUILT: 1935
DEFINING THE NEED

PHYSICAL ISSUES & PROGRAMMATIC NEEDS

Problems include:
- Insufficient space
- Inefficient layout
- Dysfunctional circulation
- Vacated space
- Insufficient technology infrastructure
- Barriers to disabled community
- Aged and degraded building systems
- Structural concerns
- Hazardous materials

Renovation project scope includes:
- Properly organized Library spaces.
- Modern technology infrastructure.
- Universally accessible facility
- Rework of building systems:
  - Electrical, plumbing, telecom, mechanical
- Removal of hazardous materials.

Budget will probably not accommodate:
- Additional Library space.
- Seismic upgrades.
- Improved building shell
Basement

No Programmatic work

Minimally need to reconnect building systems to new source equipment.

DSA required Fire Alarm upgrades

Possible Cosmetic upgrades
MAIN FLOOR
Renovation and Reorganization of library Spaces.

Non-Library space:
reconnect building systems.
DSA required Fire Alarm
Possible Cosmetic upgrades
Abatement
Some Access upgrades
Program Review
Next Steps