

Measure C Bond Program



UPDATE FOR THE BOARD OF TRUSTEES

BOARD STUDY SESSION – PART 1

NOVEMBER 15, 2011

Agenda



- 1. Fine Arts Response and Update**
 - a. Context and Status
 - b. Faculty and Student Concerns
 - c. Acetylene and Safety Concerns
 - d. Next Steps
- 2. Fine Arts Weatherization Mitigation Design/Costs**
 - a. Goals and Solutions
 - b. Process and Timing
 - c. Temporary Solution, winter 2011
- 3. Review Original Bond Spending Plan (BSP) History**
 - a. Bond History
 - b. Original Project List (“Harry’s list”)
 - c. Project List Modified Over Time
- 4. Question and Answer**

1. Fine Arts Response and Update



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DIRECTOR OF MODERNIZATION

a. Context and Status



- How many issues were found when building opened?
 - 418 Issues in total
 - 0 New Scope Requests
- How many issues remained 2 months later?
 - 49 Issues in total
 - 25 New scope requests
- How many issues today?
 - 17 Issues in total
 - 9 New scope requests

Process throughout was to meet weekly with FA Dean & representatives, review & prioritize the list based upon academic need and budget

b. Summary of Faculty and Student Concerns:



- **Outstanding items at October meeting: 28**
 - Complete: 17
 - Pending: 4
 - Warranty: 1
 - Operational (*non-bond*): 5
 - Not possible: 1
- **Safety and Training concerns:**
 - Acetylene System Evaluation
 - Environmental Health and Safety Evaluation
- **General concerns on quality & process:**
 - Independent review of entire project underway

c. Acetylene System Evaluation:



- Issues of concern: 10
- Recommendations: 18
 - Recommendations for the bond: 5
 - Recommendations completed: 1
- Operational Recommendations for District: 13

c. Environmental Health & Safety (EHS) Report:



● Scope of work includes:

- **Electrical Safety Program**
- **Emergency Shower/Eyewash**
- **Hearing Conservation Program**
- **Personal Protective Equipment**
- **General Safety**
- **Injury and Illness Prevention Program (IIPP)**
- **Hazard Communication Program**
- **Air Permit**
- **Hazardous Waste**
- **Welding Room**
- **Seismic Bracing**
- **Work Space About Electric Equipment**
- **Sprinkler Head**
- **Portable Fire Extinguishers**
- **Fire Prevention Plan**
- **Heating, Ventilating and Air Conditioning (HVAC) Systems to Provide Minimum Building Ventilation.**
- **Hazardous Energy Control & Lockout/ Tagout/Blockout Program**
- **Combustible Metals/Materials**
- **Hot Work Program - Fire Prevention and Suppression Procedure - Standard for Fire Prevention During Welding, Cutting, and Other Hot Work**
- **Machine and Equipment Guarding (Points of Operation and Other Hazardous Parts of Machinery**
- **Forklifts/Powered/Industrial Trucks**

c. Environmental Health and Safety Report:



- **Areas of concern: 21**
- **Recommendations: 70**
 - Recommendations for the bond: 8
 - Recommendations completed: 0
- **Operational Recommendations for District: 62**

d. Next Steps



- **Board:**
 - Approve “NOC” for JLC pending roll-up door solution. **Pending.**
 - Review Process and Safety reports. **Pending.**
 - Review and approve weatherization solutions. **Pending.**
- **District:**
 - Implement additional operator training as *non-bond* issue. **Pending.**
 - Implement recommendations from Environmental Health and Safety Report. **Pending.**
 - Address staffing request from Faculty as a *non-bond* issue. **Pending.**
- **FA Project Team:**
 - Follow up on recommendations from EHS Report. **Pending.**
 - Provide “weatherization” options (meetings scheduled for November 16th with Fine Arts faculty). **Pending.**
 - Permanent weatherization will **not** be completed before winter 2011 due to complexity of design and DSA approval process. **Information.**

2. Fine Arts Weatherization Mitigation Design/Costs



LAURA MC CARTY
DIRECTOR OF MODERNIZATION

a. Goals and Solutions



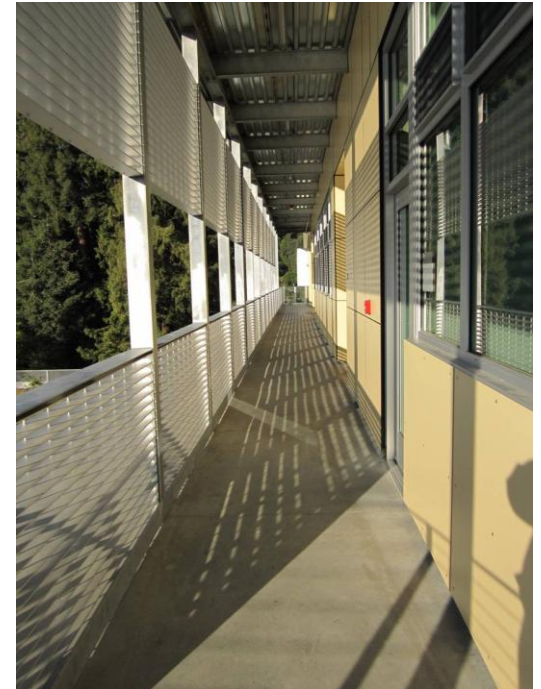
- **West Elevation, Ground Floor**
 - Goal: Provide dry area for lockers and passage from Lab to Lab on ground floor
 - Solution: Provide covering for walkway to the north and south of the elevator core
- **South Elevation, 2nd and 3rd Floor**
 - Goal: Provide shelter from wind driven rain and reduce the amount of wind driven rain entering classrooms
 - Solution: Create rain and wind screen on south elevation
- **Central Stair**
 - Goal: Provide shelter from the amount of rain running down the central stair
 - Solution: Provide new protective cover over stair



West Elevation, Ground Floor, existing condition



South Elevation 2nd and 3rd floor, existing condition





South Elevation 2nd and 3rd floor,
existing condition



b. Process and Timing



- **Fast track to hire an Architect:**
 - Standard selection process on a fast track schedule (invitation only)
 - RFP issued October 27; responses received on October 28
 - Selection committee (including FA dean) interviews on October 31
 - Approve architect contract at November 15 BOT meeting (today)
- **Next steps:**
 - Design workshop later this week with FA Dean & faculty
 - Provide images for the Board's consideration
 - Provide budget options
- **If a solution is acceptable to Board, a new project will be initiated:**
 - Board will approve funding – current BSP request is \$1M
 - Architect will complete a biddable drawing set and schedule
 - DSA approval is required

Construction possible summer 2012

c. Temporary Solution, Winter 2011



- Goal: Cost effective solution that keeps out rain on a temporary basis
- Solution: The District is continuing to evaluate options

3. Bond Spending Plan History



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a. Bond History



- **Bond Spending Plan History:**
 - 2004 Bond list was created by 3DI including \$360M worth of projects on two campuses
 - 2004 Measure C bond passed in the amount of \$249.5M (plus \$15M of projected interest)
 - Various community and campus constituents worked collectively to create a vision for each campus
 - After multiple presentations, the Board approved the final project list based on priorities established with multiple inputs
 - **\$110M (2004 dollars) of project scope deleted**

b. Final Project List (2006 timeframe):



- Infrastructure projects on both campuses
- PE Modernization at KTD
- Transportation Technology modernization at IVC
- New Main Building at IVC
- New Fine Arts Building at KTD
- Performing Arts Modernization at KTD
- New Science Math / Central Plant Building at KTD
- New Academic Center at KTD
- ADA site modifications at KTD

b. Projects *not* Included in Original Project List:



- Cluster modernization at IVC
- Site work at IVC
- Student Services Building at KTD
- Learning Resources Center at KTD
- Fusselman Hall at KTD
- Maintenance and Operations Building at KTD
- Austin Science Renovation at KTD

c. Project List Modified Over Time:



- In March 2011, the Board initiated two new projects, modified the scope of two projects, funded two projects and created a separate IVC reserve:
 - Track Surface Repair at KTD – initiated
 - ADA upgrades at KTD – initiated
 - Reduce size of the New Academic Center at KTD– modified
 - Structural Rehabilitation of Austin Science Center at KTD – modified
 - Child Study Center at KTD Larkspur Annex – funded
 - Remove Portables at KTD – funded
 - Create IVC reserve – funded

4. Questions and Answers



LAURA MC CARTY
DIRECTOR OF MODERNIZATION

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