Measure Q Update

SHARED GOVERNANCE
MARCH 11, 2015

S/P CABINET
MARCH 30, 2015

ALG
APRIL 03, 2015

MEASURE Q COMMITTEE
APRIL 15, 2015
1. RECENT ACTIVITY – VACAVILLE
2. RECENT ACTIVITY – VALLEJO
3. RECENT ACTIVITY – FAIRFIELD
4. MEASURE G – CLOSE OUT
5. MEASURE Q – EQUITY, INCLUSION & OUTREACH GUIDELINES
Recent Activity
Vacaville

BIOTECHNOLOGY PROJECT
VV ANNEX
NUT TREE AIRPORT
Accreditation Items
- Student support services

Increase in budget for Biotech/Science Building
- Increase size of building to multi-disciplinary science building from Biotech laboratory
- Connect project to existing center to utilize existing Labs
- Board approved additional budget on March 4th, 2015

Purchase of VV Annex is complete
- Meeting with City to explore possibility of crosswalk
- Change of use to Annex parcel ongoing – recent staff meetings

Nut Tree Airport
- Purchase of jointly owned property with JDC is complete
- Educational Planner is positioning the existing aeronautics program
New Concept: The new building will be an addition to the existing Vacaville Center
LINEAR 1-STORY CONCEPT - NORTH OF (E) VACAVILLE CENTER

BUILDING ORGANIZATION
(OF FIXED EQUIPMENT, CABTS., SHELVING & MOVABLE FFE)

COLOR LEGEND:
- INDOOR TRANSITIONAL SPACES
- BIOTECH. BIO-PROCESSING LABS
- BIOTECH. INGRESS ANTEROOMS
- BIOTECH. CLEAN ROOMS
- BIOTECH. EGRESS AIRLOCKS
- CLASSRMS., TEACHING LABS, OFFICES / OFFICE SUPPORT
- PREP. ROOMS, TECHS. & LAB SUPPORT SPACES
- WALL-HUNG UPPER CABTS., FULL HT. CABTS. & SHELVINGS
- COUNTERTOPS WITH BASE CABTS., DRAWERS & KNEE SPACES
- FIXED LAB EQUIPMENT
- MOVABLE FFE (Furniture, Furnishings & Equipment)
- EXISTING V.C. CHEMISTRY TEACHING LAB
- EXISTING V.C. BIOLOGY TEACHING LAB
- EXISTING V.C. PREP/LAB SUPPORT LAB
- EXISTING V.C. CLASSROOMS

31,976 GSF
WEST AERIAL - from Existing Parking Lot
NWAERIAL-DNA Double Helix Entry Plaza & Arbor
CONCEPTUAL MASSING STUDIES

NORTHWEST PERSON-EYE VIEW - Entry Plaza & Arbor
Recent Activity
Vallejo

AUTOTECHNOLOGY PROJECT
NORTHGATE PROPERTY
BELVEDERE PROPERTY
Vallejo

- Accreditation Items
  - Student support services
- Increase in budget for Autotechnology Building
  - Increase building size for future growth & increase internal circulation to minimize exterior doors
  - Locate on Northgate site as first building in “CTE campus”
  - Board approved additional budget on March 4th, 2015
- Purchase of Northgate property is complete
  - Presented to Board as the long term “CTE campus”
- Purchase of Belvedere property is complete
  - Meetings with neighbors to share ideas and concerns
  - Will work with the City of Vallejo to share information and plans
- Board members request additional Master Planning
  - Will hire planning consultant to address this request
The building will be located on the Northgate site as the anchor tenant of a new Career Technology Education (CTE) campus.
From February Board Presentation:
NORTHGATE VALUE ADDED CRITERIA PLAN
AUTO TECHNOLOGY CENTER     MARCH 9, 2015
Exterior Rendering (front door)
Interior Rendering (front lobby)
Interior Rendering (classroom bays)
Recent Activity
Fairfield

PERFORMING ARTS PROJECT
SCIENCE PROJECT
AGRICULTURE-HORTICULTURE PROJECT
ESCO PHASE 2 & ROOFING PROJECT
LIBRARY
SPORTS
21ST CENTURY CLASSROOM
Fairfield

• Performing Arts modernization project
  ○ At DSA with construction expected to start this summer
  ○ Swing project ongoing – coordination with campus scheduler

• New Science Building
  ○ Includes seven (7) Labs – 3 Chemistry, 2 Biology, 1 Anatomy, 1 Dry Lab for Geography/Geology/Astronomy
  ○ Includes one (1) Classroom
  ○ Includes Science Activity Center
  ○ Includes Veterans Center
  ○ Lease-Lease Back Delivery Method – Architect hired (programming phase)
Performing Arts Modernization

- The Performing Arts modernization will include a new south facing Lobby.
The new Science Building will replace B-300 and include:

- Three Chemistry Laboratories
- Two Biology Laboratories
- One Anatomy Laboratory
- One Geography/Geology/Astronomy Laboratory
- Science Activity Center
- Veteran’s Center
This diagram is conceptual and is provided only to indicate required furnishings, equipment, and general room proportions. The actual room design may change.

**FURNISHINGS**

- **01.** Chemical Fume Hood with Cup Sink
- **02.** Autoclave Safety Cabinet ref.
- **03.** Backdraft Exhaust
- **04.** Laminar Flow Hood
- **05.** Smoked Exhaust
- **06.** Laboratory Bench, Standing Height
- **07.** Laboratory Bench, Sitting Height
- **08.** Wall Cabinet
- **09.** Adjustable Wall Shelving
- **10.** Island Bench Shelving
- **11.** Tall Storage Cabinet
- **12.** Flammable Cabinet
- **13.** Corrosive Cabinet
- **14.** Laboratory Sink
- **15.** Tissueboard
- **16.** Down Draft Dissection Table
- **17.** Cylinder Rack
- **18.** Scullery Sink
- **19.** Safety Shower/Eyewash
- **20.** Overhead Service Carrier
- **21.** Pipe Drop Enclosure
- **22.** Moblie Demonstration Bench
- **23.** Glassware Washer / Dryer
- **24.** Canopy Hood
- **25.** Autoclave, Benchtop (GFD)
- **26.** Movable Laboratory Table
- **27.** Wire Shelving Unit
- **28.** White Markerboard
- **29.** Industrial Shelving Unit
- **30.** Exam Light
- **31.** Chemical Storage Cabinet
- **32.** Overhead Unit
- **33.** Skeleton Cabinet
- **34.** AV Screen
- **35.** Multi-media Projector (Ceiling Mount)
- **36.** Vented Storage Cabinet
- **37.** Coat/Brief Bag Storage

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3/11/2015
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**FURNISHINGS**

01. Chemical Fume Hood with Cup Sink
02. Biological Safety Cabinet
03. Backdraft Exhaust
04. Laminar Flow Hood
05. Snorkel Exhaust
06. Laboratory Bench, Standing Height
07. Laboratory Bench, Sitting Height
08. Wall Cabinet
09. Adjustable Wall Shelving
10. Island Bench Shelving
11. Top Storage Cabinet
12. Flammable Cabinet
13. Curative Cabinet
14. Laboratory Sink
15. Trash Bin
16. Downflow Dissection Table
17. Cylinder Rack
18. Scullery Sink
19. Safety Shower/Eyewash
20. Overhead Service Center
21. Pipe Drop Enclosure
22. Mobile Demonstration Bench
23. Glasswasher Washer/Dryer
24. Canopy Hood
25. Autoclave, Benchtop (OF10)
26. Movable Laboratory Table
27. Wet Shaving Unit
28. White Markerboard
29. Industrial Shelving Unit
30. Exam Light
31. Chemical Storage Cabinet
32. Overhead Unit
33. Skeleton Cabinet
34. AV Screen
35. Multi-media Projector (Ceiling Mount)
36. Vented Storage Cabinet
37. Coat/Box Bag Storage
- **Agriculture-Horticulture**
  - Underground infrastructure project kicked-off to support Faculty-designed master plan, B-1100

- **ESCO phase 2 project**
  - Duct replacement on B-800 and B-1500 complete
  - Duct replacement for B-100, B-500, B-700, B-1400, B-1600 this summer; Coordination work ongoing

- **Roof Repair**
  - Bond team and Facilities collaborating on District roof repair projects
Library
- November 2016 Statewide Education Bond – moving ahead
- BSP adjustment required to recognize the release of design funds in July 2017

Sports Program
- Five Year Athletic Plan – Athletic Director developing
- Measure Q BSP does not include funding at this time

21st Century Learning Classroom Environments
- Bond team to support Flexible Classroom Initiative
- B-800 identified for test fit
Flexible Classroom Environments

- Flexible Classroom Innovation
  - Tiered technology for classrooms
  - Peer to peer learning
  - Flexible furniture – the Starbucks model
  - Flipping the Classroom
  - Distance Learning, Blended Learning
  - MOOCs, Kahn Academy, Minerva Project
TECHNOLOGY & INNOVATION FOR 21ST CENTURY LEARNING
Flexible Classroom Environments

- Flexible Classroom Innovation
- Tiered technology for classrooms
- Peer to peer learning
- Flexible furniture – the Starbucks model
- Flipping the Classroom
- Distance Learning, Blended Learning
- MOOCs, Kahn Academy, Minerva Project
Measure G Close Out

MILESTONES
Milestones

- **Measure G Close Out**
  - Building 600 final items: S/P FFE, arch paint, skylight, Fiscal printer, signage
  - Fiscal close-out items of note:
    - Board will be asked to approve final BSP on April 16th, 2015
    - Recommendation for Program Reserve will be developed
    - Measure G “Report to the Community” will be distributed by June 2015
    - Final Measure G Audit will be presented to the Board before March 2016 (per SOP)
Equity, Inclusion and Outreach Guidelines
Measure Q is an Opportunity

- Outreach to:
  - Small (Utilizing State Standards)
  - Local (Solano County and Winters)
  - Diverse (WBE and MBE)
  - Disabled Veterans

- Opportunities for:
  - Contracting
  - Sub-contracting
  - Materials Supply

- Local companies tend to hire local residents
Pilot Program

• **Pilot Program:**
  - First in County
  - Outreach and tracking is required on a regular basis
  - Goal for first project – 15% participation
  - Good faith efforts

• **Coordinated with:**
  - Project Labor Agreement
  - PLA was negotiated with the Napa/Solano Labor Council

• **Enforcement:**
  - If contractor does not track and monitor, they will be held in material breach of contract
Monitor and Adjust

- **District has Right to Monitor and Adjust Program**
  - Goal is to encourage local labor to participate
  - Good faith efforts are required
  - District can adjust program to increase scope or decrease scope based on results
  - Intent is not to add cost but to increase participation of companies not normally included in process
Questions?

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