



Measure M Update: Better Colleges Delivered

PRESENTED BY

Jose F. Torres, Vice Chancellor of Business & Fiscal Services
Hussain Agah, Director of Facilities Planning & Construction

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Agenda:

- Background Information
- Team Approach
- Campus Project List
- Measure M: By the Numbers
- Measure M: Better Colleges Delivered
- Creating Jobs and Keeping Tax Dollars Local
- Award-Winning Educational Facilities
- 2017 Master Planning
- Looking Into the Future



Background Information

Our Mission:

To transform lives through the education of our students for the benefit of our diverse communities.

How we support the mission:

Facilities Planning & Construction provides SBCCD with a safe, sustainable, and high-quality physical environment to advance teaching and learning.

Thanks to our local community...

Measure M Passed

With 67% of the vote in the 2008 election.



\$250 Million Invested

To modernize buildings and classrooms.

Renovations Begin

Projects started in 2010 and targeted to finish by the end of 2017.



Colleges Improve

Facility enhancements and construction based on educational needs of our local community.

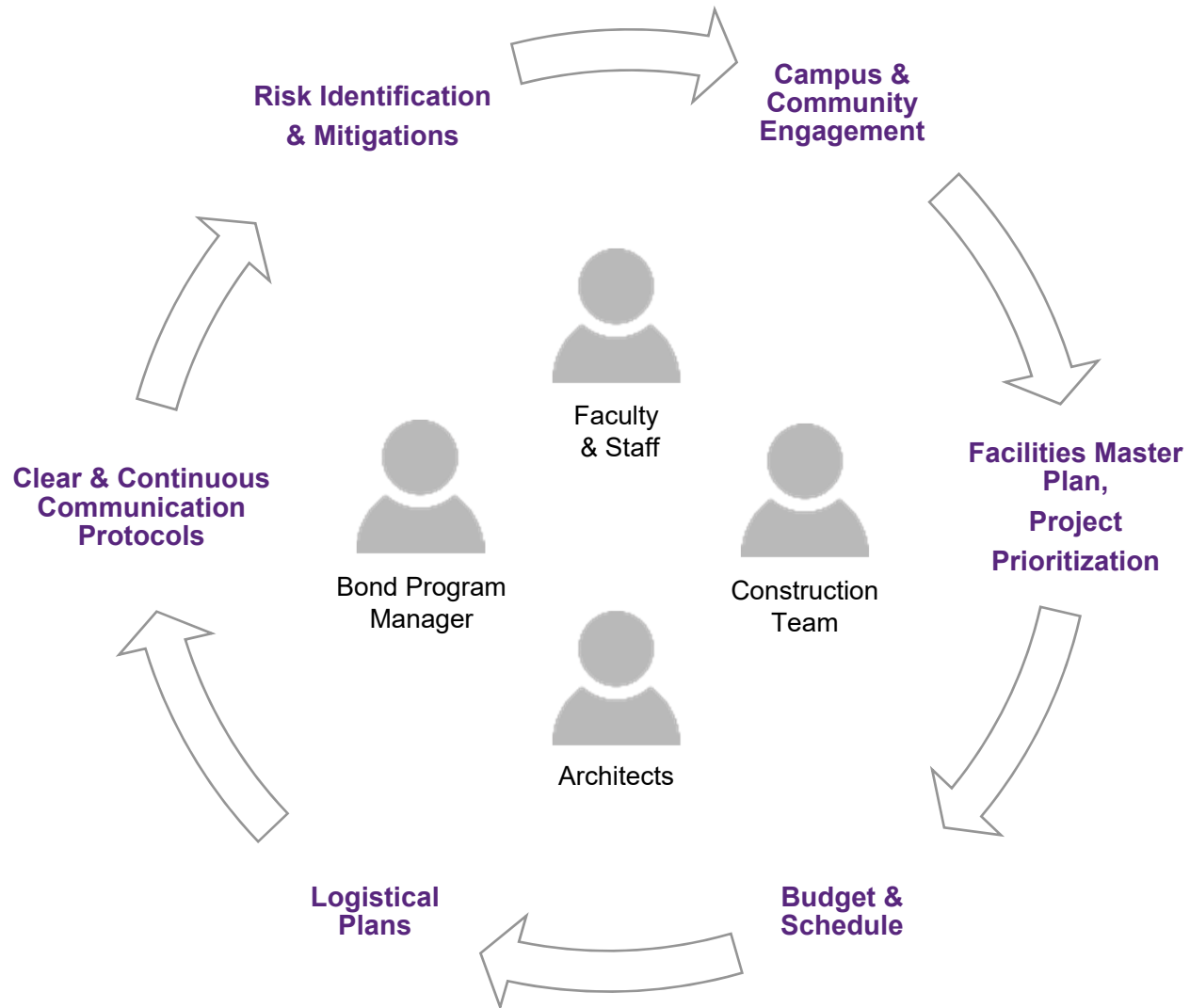
Citizens' Bond Oversight Committee

Our Citizens' Bond Oversight Committee review annual audits to ensure no money is used for administrators' salaries

- **Ken Coate**, Chair, Business Organization Representative
- **Albert Garcia**, Community-at-Large Representative
- **Sam Irwin**, Foundation Representative, CHC
- **Linda Roberts-Ross**, Community-at-Large Representative
- **Patricia Small**, Senior Citizen Organization Representative
- **Amber Snow**, Student Representative
- **Betsy Starbuck**, Tax Payer Organization Representative



Team Approach





Construction Project List



\$110M Invested at SBVC

- Renovated historic auditorium
- Upgraded campus-wide ADA compliance
- Enhanced Health and Life Science Building
- Built new central energy facility
- Improved campus-wide utilities infrastructure
- Renovated student cafeteria
- Built a new gymnasium and athletics facility
- Updated Applied Technology Building
- Modernized Business Education Building
- And more...



\$140M Invested at CHC

- Built public safety and allied health building
- Built new science building
- Added new science portable classrooms
- Built student support service center
- Installed solar farms
- Renovated library, admin, veteran center
- Improved campus-wide lighting and parking
- Opened new physical education complex
- And more...



Measure M: By the Numbers

11

New facilities built.

25

Consulting firms, including program and construction managers, architects, engineers, inspectors, etc.

10

Infrastructure system projects completed.

1

LEED Platinum certified building for sustainability and Leadership in Energy & Environmental Design.

6

Old facilities demolished.

1

LEED Gold certified building for sustainability and Leadership in Energy & Environmental Design.

6

Major renovations of existing facilities.

4

LEED Silver certified buildings for sustainability and Leadership in Energy & Environmental Design.

5

Partial renovations of existing facilities.

3

LEED certified buildings for sustainability and Leadership in Energy & Environmental Design.

140

Thousand additional square footage added districtwide

100

Hundreds of vendors including general contractors, subcontractors, suppliers, specialized services and trades.



Measure M Update: Better Colleges Delivered



Modernized Business Education Building

- ✓ The new Business Building balances aesthetic with function
- ✓ Originally constructed in 1965
- ✓ Included 19 classrooms, assembly meeting rooms, etc.
- ✓ Major renovation completed September 2013
- ✓ Received 2014 CMAA So CA Project Achievement Award
- ✓ Architect: DLR Group
- ✓ PM/CM: Kitchell/BRj
- ✓ Contractor: Doug Wall Construction, Inc.





Renovated Historic Auditorium

- ✓ Historic auditorium SBVC iconic facility
- ✓ Originally built in 1935
- ✓ Included academic, performance and community space
- ✓ Renovated and opened in August 2014
- ✓ 2015 CMAA SoCal Project Achievement Award
- ✓ LEED Certified
- ✓ Architect: Little Diversified (Previously NTD)
- ✓ PM/CM: Kitchell/BRj
- ✓ Contractor: Woodcliff Corporation





Constructed Central Energy Facility

- ✓ Opened in February 2014 (New)
- ✓ 738,000 gallon thermal energy storage tank to provide the campus with available chilled water in lieu of operating large chillers during peak utility periods
- ✓ Forecasted utility savings at \$240,000/year and provide long term energy savings to campus utility costs
- ✓ Engineer: P2S Engineering
- ✓ PM/CM: Kitchell/BRj
- ✓ Contractor: Plumbing, Piping & Construction, Inc.



Built New Gymnasium & Physical Education Facility

- ✓ 114,000 SQFT new facility
- ✓ Replaced existing old and unmaintainable Snyder's & Women's Gyms
- ✓ Included 2 basketball courts, fitness center, weight room, lockers, showers, offices and conference rooms
- ✓ Opened in August 2016
- ✓ Architect: HMC Architects
- ✓ PM/CM: Kitchell/BRj
- ✓ Contractor: Swinerton Builders, Inc.





Built New Gymnasium & Physical Education Facility

- ✓ New Outfield Buildings: Home and Visitor Grandstand, Home and Visitor Team Building, Pressbox and Sports Lighting
- ✓ Opened in August 2017
- ✓ Architect: HMC Architects
- ✓ PM/CM: Kitchell/BRj
- ✓ Contractor: Swinerton Builders, Inc.



Upgraded Applied Technology Building

- ✓ Partial renovation completed in August 2015
- ✓ Incorporates code compliance upgrades for the east wing and new heating/cooling, ventilation and fume hood systems
- ✓ New welding booths and welding equipment, auto-body labs, and auto-body classrooms
- ✓ PM/CM: Kitchell/BRj
- ✓ Architect: HMC Architects
- ✓ Contractor: Cal-City Construction



Student Services Center (Crafton Center)

- ✓ Added 26,000 SQFT new facility
- ✓ Includes student activities, student life/welcome center services, administration, financial aid, counseling, health services, dining & bookstore
- ✓ Opened in December 2015
- ✓ LEED Gold (Potential Platinum)
- ✓ Architect: HMC Architects
- ✓ PM/CM: Kitchell/BRj
- ✓ Contractor: Bernard's Builders





New Science Building (Canyon Hall)

- ✓ Added 36,000-square foot facility
- ✓ New chemistry, organic chemistry, anatomy, biology, and microbiology/molecular biology
- ✓ Opened in December 2015
- ✓ LEED Silver
- ✓ American School & University Magazine for Outstanding Design-Specialized Facility
- ✓ Architect: Little Diversified Architecture (Previously NTD)
- ✓ PM/CM: Kitchell/BRj
- ✓ Contractor: Earl Corporation





New Public Safety & Allied Health Building

- ✓ Opened in December 2015 new facility
- ✓ Addressed the needs of the Fire Technology, Emergency Medical Services, Public Safety, and Respiratory Care programs.
- ✓ Replaced unmaintainable and old occupational education building
- ✓ LEED Silver
- ✓ Architect: Steinberg Architects
- ✓ PM/CM: Kitchell/BRj
- ✓ Contractor: Sinanian Construction





Built New Physical Education Complex

- ✓ Added 10,000 square feet of new space to address the Health & Physical Education program needs
- ✓ Includes dance/yoga space, fitness center, and office spaces
- ✓ Opened in December 2015
- ✓ Architect: Steinberg Architects
- ✓ PM/CM: Kitchell/BRj
- ✓ Contractor: Minco Construction Company





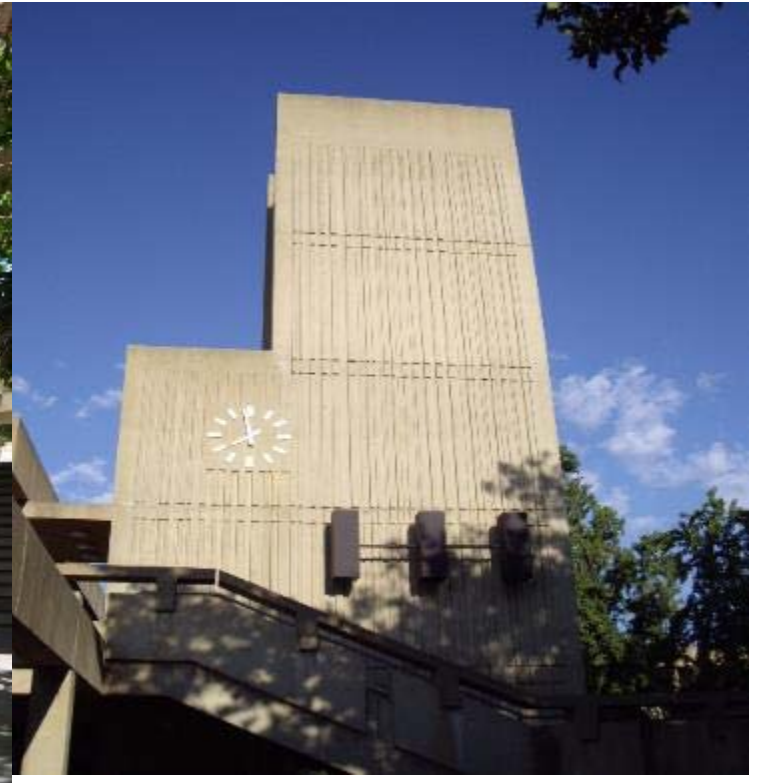
Installed Solar Farm

- ✓ Opened in May 2012
- ✓ 1.3 mW Concentrator Photovoltaic System
- ✓ Included installation of 140 concentrated photovoltaic arrays which will provide 85-95% of Crafton Hills College electricity needs
- ✓ 2013 CMAA So CA Project Achievement Award
- ✓ PM/CM: Kitchell/BRj/Seville
- ✓ Design-Build Team: Rosendin/Solfocus



Extended Life Span for Existing Library/Administration Building

- ✓ Opened in August 2017
- ✓ Incorporated code compliance upgrades for the entire building as well as reconfigured existing space into campus police facilities, lecture, lab and office space
- ✓ PM/CM: Kitchell/BR
- ✓ Architect: PMSM Architects
- ✓ Contractor: AMG Associates, Inc.



Renovated College Veteran Center

- ✓ Opened in August 2017
- ✓ Incorporated code compliance upgrades for the entire building as well as reconfigured existing space into offices and veteran center
- ✓ PM/CM: Kitchell/BR
- ✓ Architect: PMSM Architects
- ✓ Contractor: Kemcorp Inc.



Creating Jobs and Keeping Tax Dollars Local

Board Policy 6110 Goals:

- 50% Local Hire
- 25% Local Business

District-wide Local Workforce/Business Records:

- 76% Local Hire
- 59% Local Business



Award-Winning Educational Facilities



- LEED Platinum Certification for CHC Physical Education Complex
- LEED Silver Certification for CHC Canyon Hall and CHC PSAH
- LEED Certified Certification for SBVC Business Building and SBVC Auditorium



- 2013 Sustainability Award for CHC 1.3MW Concentrator Photovoltaic System
- 2014 Construction Award for SBVC Business Renovation
- 2015 Construction Award for SBVC Auditorium Renovation Projects



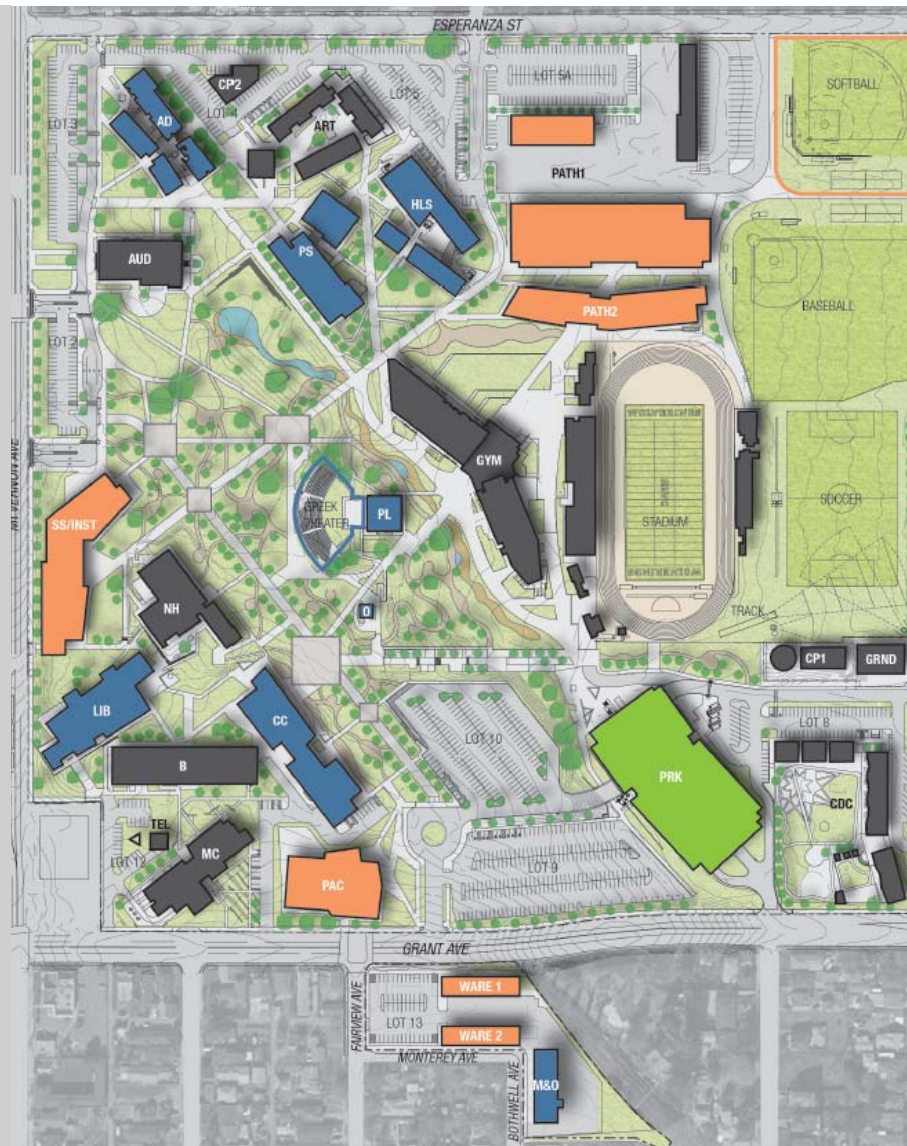
- 2017 Outstanding Design-Specialized Facility: CHC Canyon Hall



2017 Master Planning

New Construction, Renovation, and Repurposing:

1. Career Pathways, Phase 1
2. Parking Structure
3. Student Services + Instructional Building
4. Softball Field
5. Career Pathways, Phase 2
6. Warehouse Facilities
7. Maintenance + Operation Building Repurposing
8. Administrative Building Repurposing
9. Library Repurposing
10. Campus Center Repurposing
11. Greek Theater + Planetarium Renovation
12. Physical Sciences + Health and Life Sciences



2016 LONG-RANGE CAMPUS MASTER PLAN

BUILDING KEY

ID	Building Name
AD	ADMINISTRATION
ART	ART CENTER
AUD	AUDITORIUM
B	BUSINESS
CC	CAMPUS CENTER
CP1	CENTRAL PLANT 1
CP2	CENTRAL PLANT 2
CDC	CHILD DEVELOPMENT CENTER
CTS	COMPUTER TECHNOLOGY CENTER
GRND	GROUND
GYM	GYMNASIUM
HLS	HEALTH & LIFE SCIENCE
LIB	LIBRARY
M&O	MAINTENANCE & OPERATIONS
MC	MEDIA/COMMUNICATIONS
NH	NORTH HALL
O	OBSERVATORY
PAC	PERFORMING ARTS CENTER
PATH1	CAREER PATHWAYS 1
PATH2	CAREER PATHWAYS 2
PRK	PARKING STRUCTURE
PS	PHYSICAL SCIENCES
PL	PLANETARIUM
SS/INST	STUDENT SERVICES/ INSTRUCTIONAL BUILDING
TEL	TELECOM BUILDING
WARE	WAREHOUSE

LEGEND

---	PROPERTY LINE
█	EXISTING FACILITIES
█	PROPOSED RENOVATIONS
█	PROPOSED NEW FACILITIES
█	PROPOSED PARKING STRUCTURE

HMC Architects



New Construction, Renovation, and Repurposing:

1. Performing Arts Center Renovation
2. Crafton Hall Renovation
3. East Valley Public Safety Training Center
4. West Complex Renovation
5. Student Support Building Renovation
6. Gymnasium Demolition
7. Joint-use Tennis Facilities (New Construction)
8. New Gymnasium (New Construction), including Soccer Field and Outdoor Kinesiology Laboratories
9. Maintenance and Operations Addition (New Construction)
10. East Instructional Building (New Construction)
11. Teaching Pool (New Construction)
12. Central Complex 2 Renovation
13. Child Development Center Renovation

2016 LONG-RANGE CAMPUS MASTER PLAN

BUILDING KEY

ID	Building Name
CYN	CANYON HALL
CNTL1	CENTRAL COMPLEX
CNTL2	CENTRAL COMPLEX 2
CDC	CHILD DEVELOPMENT CENTER
CTB	CLOCK TOWER BUILDING
CCR	CRAFTON CENTER
CHL	CRAFTON HALL
EIB	EAST INSTRUCTIONAL BUILDING
EVPSTC	EAST VALLEY PUBLIC SAFETY TRAINING CENTER
GYM	GYMNASIUM
KHA	KINESIOLOGY, HEALTH EDUCATION & AQUATIC COMPLEX
LRC	LEARNING RESOURCES CENTER
M&O	MAINTENANCE & OPERATIONS
PAC	PERFORMANCE ARTS CENTER
PSAH	PUBLIC SAFETY & ALLIED HEALTH
SSB	STUDENT SUPPORT BUILDING
WEST	WEST COMPLEX





Looking Into the Future

Thanks to Measure M, we've delivered great colleges for our community, but there is more work to do...

- \$250 million Measure M bond fund is depleted
- SBCCD accessed \$35 million in 2015
- Due to current property value, SBCCD cannot sell more bonds of Measure M
- State funded projects are very slow, not guaranteed, and require a 50% match

Upcoming facility improvements to build our future workforce

2017 ranking of building, facility and classroom improvements:



1. SBVC – Career Pathway 1 (New Construction) & M&O Building Repurposing
2. CHC – Performance Arts Center Renovation
3. SBVC – Parking Structure (New Construction)
4. SBVC – Softball Field (New Construction)
5. SBVC – Student Services + Instructional Building (New Construction), Admin Building Repurposing, and Campus Center Repurposing
6. CHC – Crafton Hall Renovation, West Complex Renovation, Student Support Building Renovation, and Gymnasium Demolition
7. CHC – East Valley Public Safety Training Center (New Construction)
8. SBVC – Career Pathways, Phase 2 (New Construction) & PS/HLS building secondary effects
9. SBVC – Warehouse Facilities (New Construction)
10. SBVC – Library Repurposing
11. CHC – Joint-use Tennis Facilities (New Construction)
12. SBVC – Greek Theater + Planetarium Renovation
13. CHC – New Gymnasium (New Construction), including Soccer Field Outdoor Kinesiology Labs
14. CHC – Maintenance and Operations Additions (New Construction)
15. CHC – East Instructional Building (New Construction)
16. CHC – Teaching Pool (New Construction)
17. CHC – Central Complex 2 Renovation
18. CHC – Child Development Center Renovation
19. SBVC – Performance Arts (New Construction)



Thank you!
