## **Bond Program Update**

April 26, 2022

Keith Kajiya, AECOM

Vincent McCarley, Backstrom McCarley Berry & Co., LLC











COLLEGE OF ALAMEDA

#### **General Obligation Bonds**

# General obligation bonds are how California community college districts fund modernization and construction projects.

- State funding is not entirely sufficient to fund existing program needs.
- Bonds issued by community college districts are repaid from future property taxes.
- Every Bay Area community college district has held at least one bond measure.
- Every Bay Area taxpayer is paying property taxes associated with community college district bonds.



AECO

#### **Securing Bond Funding**

#### Securing general obligation bond funding is an ongoing process.

- The District achieves a successful authorization which allows it to issue bonds.
- The District issues a series of bonds to pay for eligible expenditures incurred within three years from issuance.
- As bond proceeds from an issuance of bond proceeds are spent down, the District issues subsequent series of bonds to provide funding for upcoming project expenditures.
- The goal of the Bond Program is to make sure that the District has both (1) enough funds on hand to pay for upcoming expenditures and (2) enough authorization to complete planned projects.



#### **District Bond Program**

The District has had five successful bond authorizations, under which it has issued 16 series of new money bonds on 13 occasions since 1993.

| BOND ELECTIONS |                |               |          |  |  |  |
|----------------|----------------|---------------|----------|--|--|--|
| Election       |                |               | Approval |  |  |  |
| Date           | Measure        | Amount        | Rate [1] |  |  |  |
| 11/3/1992      | 1992 Measure B | 50,000,000    | 68.60%   |  |  |  |
| 11/5/1996      | 1996 Measure A | 8,000,000     | 77.80%   |  |  |  |
| 11/7/2000      | 2000 Measure E | 153,200,000   | 79.20%   |  |  |  |
| 6/6/2006       | 2006 Measure A | 390,000,000   | 75.70%   |  |  |  |
| 11/6/2018      | 2018 Measure G | 800,000,000   | 75.80%   |  |  |  |
|                |                | 1,401,200,000 |          |  |  |  |

| BOND ISSUANCES |                |               |             |               |        |                              |
|----------------|----------------|---------------|-------------|---------------|--------|------------------------------|
| Election       |                | Amount        | Issued      | Remaining     | No. of |                              |
| Date           | Measure        | Authorized    | to Date     | Authorization | Series | Bonds Issued                 |
| 11/3/1992      | 1992 Measure B | 50,000,000    | 50,000,000  | 0             | 5      | 1993, 1995, 1997, 2000, 2001 |
| 11/5/1996      | 1996 Measure A | 8,000,000     | 8,000,000   | 0             | 1      | 2001                         |
| 11/7/2000      | 2000 Measure E | 153,200,000   | 153,200,000 | 0             | 4      | 2001, 2002, 2004, 2005       |
| 6/6/2006       | 2006 Measure A | 390,000,000   | 390,000,000 | 0             | 5      | 2006, 2007, 2009, 2016, 2020 |
| 11/6/2018      | 2018 Measure G | 800,000,000   | 50,000,000  | 750,000,000   | 1 [2]  | 2020                         |
|                |                | 1,401,200,000 | 651,200,000 | 750,000,000   | 16 [3] | From 1993 through 2020       |

[1] Listed elections prior to November 2000 required 66.7% approval. Listed elections on November 2000 and subsequent required 55% for approval.

[2] Number of new money series issued to date.

PERALTA COMMUNITY COLLEGE DISTRICT

HISTORY OF BOND ELECTIONS AND BOND ISSUANCE

[3] At times, multiple bond series have been sold on a single occasion through a common plan of finance. The 16 series of bonds shown here have been issued on 13 occasions.



#### **Sizing Considerations**

# When determining the proposed sizing for an upcoming new money bond issue, the financing team focuses on cash.

- Federal tax law provides that bonds may be issued if the District has reasonable expectations to expend them within three years of the date of issuance.
- Bond proceeds should be expended on a first-in first-out basis.
- The District should have a reserve of bond funds on hand at all times.
- In analyzing past expenditures, we rely on documents that are shown on a cash basis or a modified accrual basis.



#### **Timing Considerations**

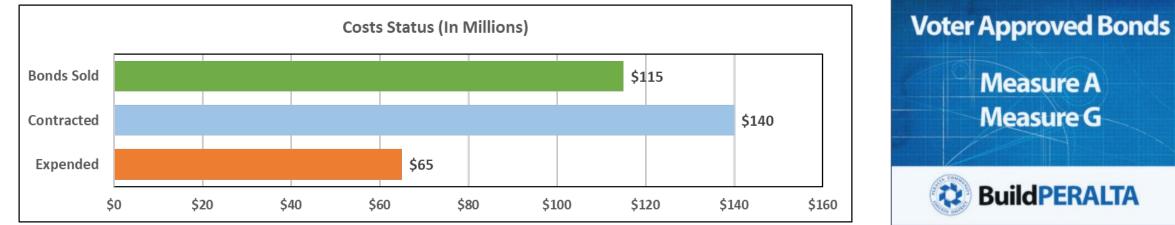
#### The following inform the decision about the timing of the next series.

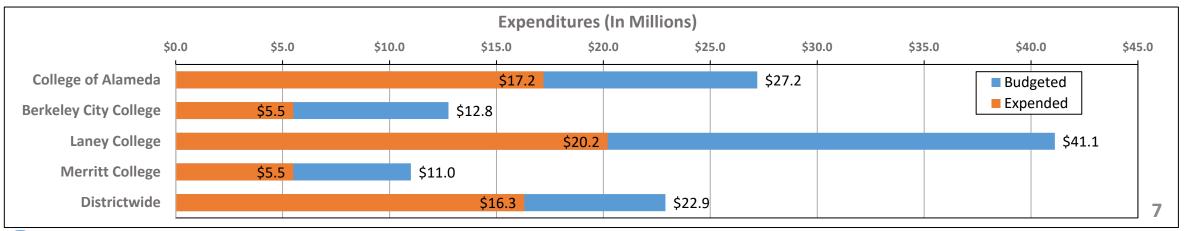
- The District last issued new money bonds in May 2020 in the amount of \$115 million (\$65 million from 2006 Measure A and \$50 million from 2018 Measure G.)
- District and AECOM documents show that the District balance is approximately \$50 million today and is expected to be \$35 million by June 30.
- The 2018 Measure G financing plan assumed the District would achieve a burn rate of approximately \$100 million (more than \$8 million a month.)
- AECOM is projecting that the Bond Program will reach and exceed \$8 million/month as soon as the first quarter of fiscal year 2022-23.



### Program Cost Status (\$115M Bonds Sold)

As of April 2022







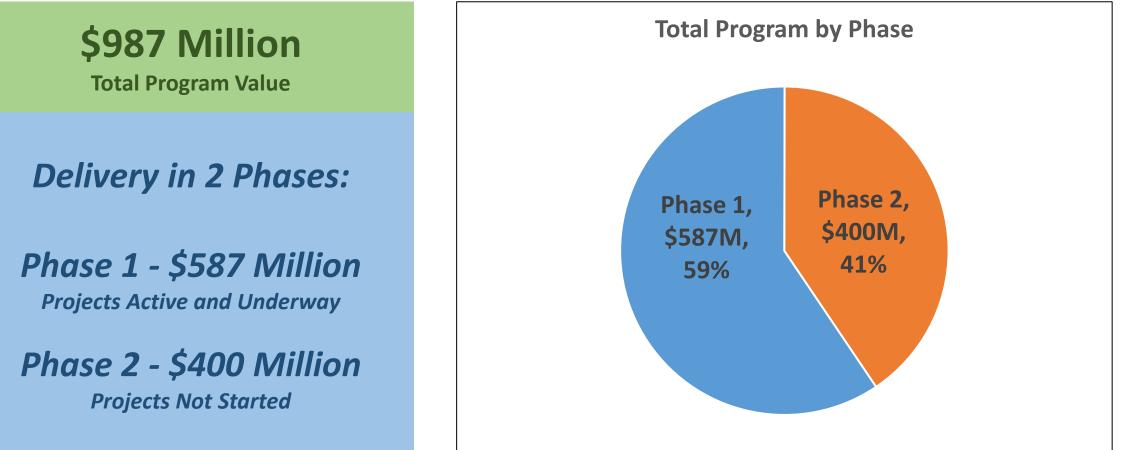
#### **Program Cash Flow**





### **Program Delivery Phases**

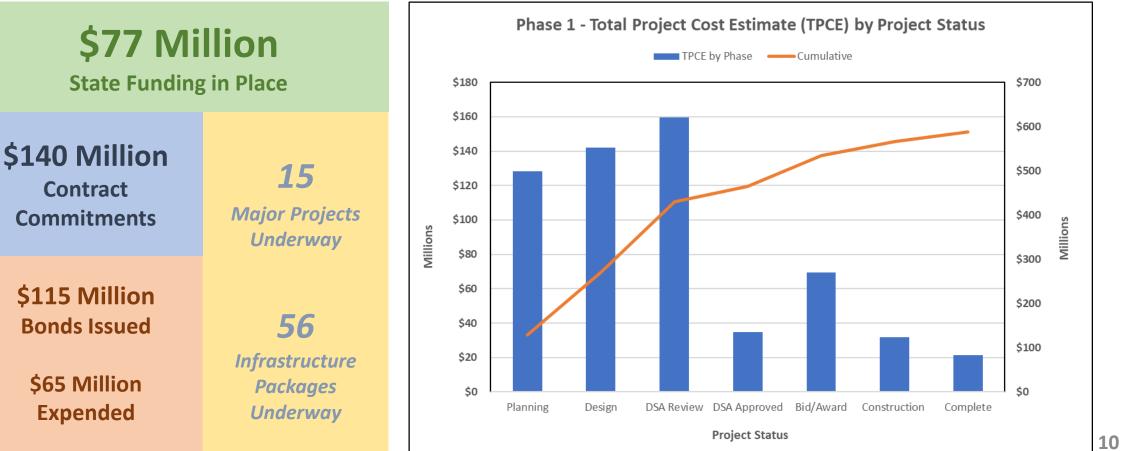
#### As of April 2022





#### Phase 1 Projects (\$587 Million)

As of April 2022





#### Leveraging State Matching Funds

As of April 2022.

| Approved Final Project<br>Proposal (FPP) Projects | Anticipated<br>State Match | Project Status |
|---|----------------------------|----------------|
| Alameda Auto and Diesel Technologies              | \$16.57 M                  | Ready to Bid   |
| Merritt Child Development Center                  | \$5.16 M                   | Ready to Bid   |
| Merritt Horticulture                              | \$9.79 M                   | DSA Approved   |
| Laney Theater Modernization                       | \$8.00 M                   | In DSA         |
| Laney Learning Resource Center                    | \$24.63 M                  | In DSA         |
| Alameda Aviation Complex                          | \$13.18 M                  | Started Design |
| Total Anticipated State Funding                   | \$77.33 M                  |                |





AECOM

#### **Total Program Cost Report**

#### Costs and Trends as of April 2022

| Portfolio Name           | Current<br>Budget | Base<br>Contracts | Total<br>Commitments | Risk Trend   | Estimate to Complete<br>(ETC) | Estimate at Completion<br>(EAC) | Variance to Current<br>Budget | Expended to<br>Date |
|--------------------------|-------------------|-------------------|----------------------|--------------|-------------------------------|---------------------------------|-------------------------------|---------------------|
| Berkeley City<br>College | \$122,001,456     | \$17,059,506      | 17,066,018.98        | \$6,934,000  | \$112,653,105                 | \$129,719,124                   | <b>(</b> \$7,717,669)         | \$5,470,009         |
| College of Alameda       | \$210,792,689     | \$26,006,940      | 26,232,447.85        | \$18,431,477 | \$203,152,354                 | \$229,384,802                   | (\$18,592,114)                | \$17,221,543        |
| Laney College            | \$342,391,000     | \$49,283,109      | 52,010,464.69        | \$21,637,508 | \$312,062,104                 | \$364,072,569                   | <b>(</b> \$21,681,568)        | \$20,205,557        |
| Merritt College          | \$204,227,148     | \$13,941,004      | 14,726,377.9         | \$32,012,858 | \$222,039,519                 | \$236,765,896                   | <b>(</b> \$32,538,749)        | \$5,486,757         |
| Peralta District<br>Wide | \$107,908,287     | \$29,932,246      | 29,955,766.43        | \$8,000,000  | \$86,454,530                  | \$116,410,296                   | (\$8,502,009)                 | \$16,294,068        |
| Overall - Total          | \$987,320,579     | \$136,222,805     | 139,991,075.85       | \$87,015,843 | \$936,361,612                 | \$1,076,352,688                 | (\$89,032,109)                | \$64,677,934        |

Includes Phase 1 and 2 Projects Source: AECOM's Program Management Information System



AECOM

#### Measure A & G Cash Balances - \$50 Million

As of April 2022

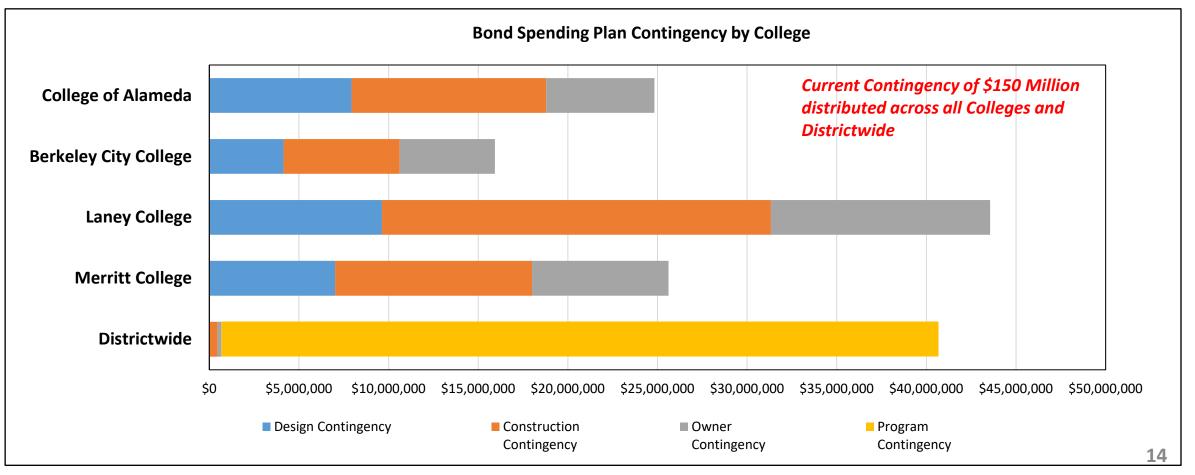
|                                | Measure A                       | Measure G    |
|--------------------------------|---------------------------------|--------------|
| Total Bond Amount:             | 390,000,000                     | 800,000,000  |
| Expenses as of April 20, 2022: | (377 <b>,</b> 367 <b>,</b> 132) | (30,730,724) |
| Bond Balance:                  | 12,632,868                      | 769,269,276  |
| Revenue                        |                                 |              |
| Sales:                         | 390,000,000                     | 50,000,000   |
| Interest:                      | 17,729,352                      | 580,931      |
|                                | 407,729,352                     | 50,580,931   |
| Remaining Cash Balance:        | 30,362,220                      | 19,850,206   |

#### Source: Peralta Community College District - Finance & Administration



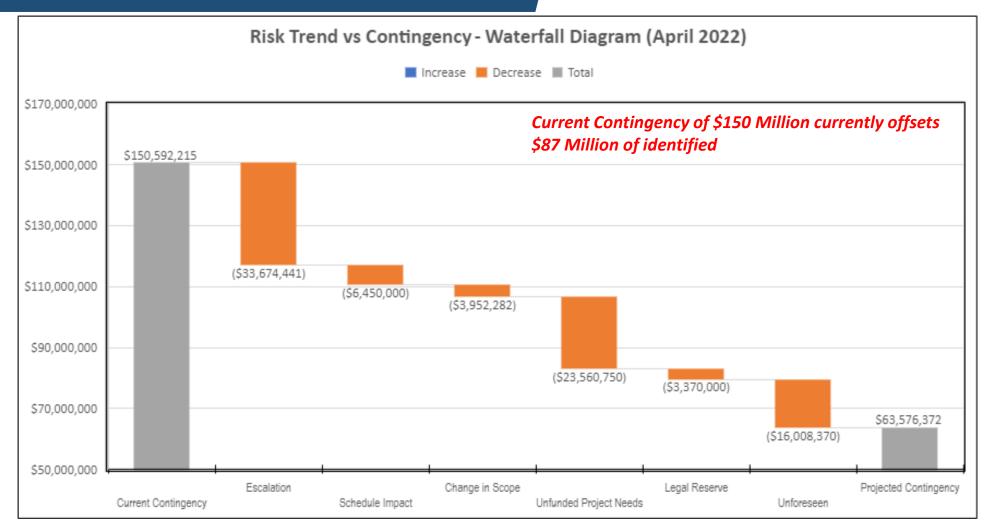
AECOM

#### Contingency





#### **Risk Management**





AECOM

### College of Alameda – Phase 1



- New Auto/Diesel Technologies Building (Ready to Bid)
- Aviation Complex EDA Project (DSA Review)
- Aviation Complex State Project (Programming)
- Elevator Repairs/Upgrades (Construction)

Auto/Diesel Technologies Building





#### **Berkeley City College – Phase 1**





• Berkeley City College West Building (In Design)

Berkeley City College West Building Interior



Berkeley City College West Building Exterior





#### Laney College – Phase 1

- Locker Room Modernization (DSA Review)
- Central Plant/Cooling Tower Modernization (DSA Review)
- New Learning Resource Center (DSA Review)
- Theater Modernization (DSA Review)
- EBMUD Water Main Relocation (Bidding)
- Portable Modular Village (Construction)
- Leak Remediation Phase 3 (Construction)

#### Laney Learning Resource Center



**Theater Modernization** 





#### **Merritt College – Phase 1**



- New Child Development Center (Ready to Bid)
- New Horticulture Complex (DSA Approved)
- Elevator Repairs/Upgrades (Construction)





**Horticulture Complex** 





### Phase 2 Projects (\$400 Million)

College of Alameda

- Science/Administrative Building
- Berkeley City College
  - 2050 Center Reconfiguration
- Laney College
  - Student Center and Culinary Arts Modernization
  - STEM Building

Merritt College

- Locker Room/Gym Modernization
- Renovation Building D
- Demolish Building A



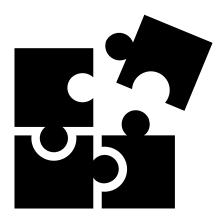






#### **Program Challenges**

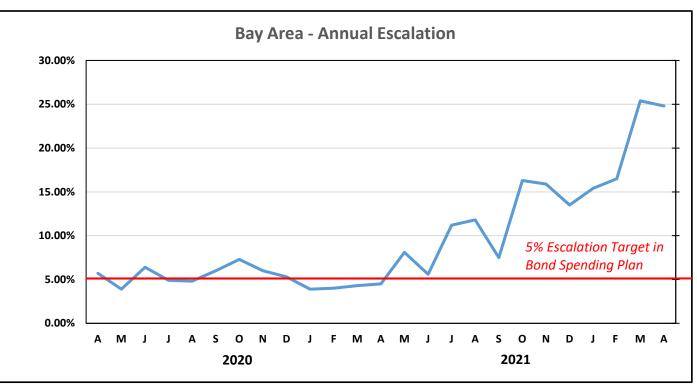
- 1. Construction Cost Hyper-Escalation
- 2. Infrastructure Budget Adequacy
- 3. DGS Staffing Shortfall
- 4. Process Improvement





### **1. Construction Cost Hyper-Escalation**

- Issue: Escalation Spike due to COVID
- Impact: Up to \$55M Construction Cost Increase for Phase 1
- Mitigation:
  - Contingency Use
  - Phase 2 Scope
    Alignment



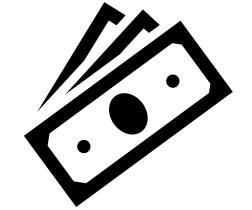
Source: Engineer News Record Building Cost Index, San Francisco Region



AECOM

#### 2. Infrastructure Budget Adequacy

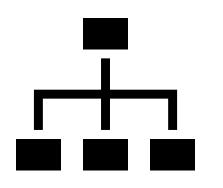
- **Issue:** Infrastructure needs are more extensive than initially budgeted in the Bond Spending Plan, including Refresh and Keyless Entry Needs
- Impact: Range of \$0.5 to \$8 Million Cost Increase per Campus
- Mitigation:
  - Realignment of Bond Spending Plan projects
  - Leverage State (PPIS) and Federal Stimulus funding (HEERF)





### **3. DGS Staffing Shortfall**

- Issue: DGS is understaffed, impacting District processing and response times for capital projects
- Impact: Project delays and cost impacts over \$20 million with additional contractor cost exposures
- Mitigation:
  - Realignment of DGS with additional AECOM support and restructuring of AECOM and CM contracts and teams





#### **4. Process Improvement**

- Issue: Turnaround times for processing Contracts and Payments are lagging workflow targets
- Impact: Schedule delays and cost increases
- Mitigation: Change workflow process to streamline District processing and prioritize payments

| Aging             | Invoice<br>Count (%) | Average<br>Processing |
|-------------------|----------------------|-----------------------|
| Less than 30 days | 87 (27%)             | 19 days               |
| Over 30 days less | 169 (53%)            | 43 days               |
| than 60 days      |                      |                       |
| Over 60 days less | 48 (15%)             | 68 days               |
| than 90 days      |                      |                       |
| Over 90 days      | 17 (5%)              | 117 days              |

Invoice processing times from 2020 to Current



## Questions?





