



California Community Colleges



# ACBO Institute I - Meet the Chancellor's Office

Presented by the Office of Institutional Supports and Success

- Government Relations
- College Finance and Facilities Planning

April 2023

# Agenda

- Office of Institutional Supports and Success
- Legislative Cycle and Bill Tracking
- The Compendium
- Fiscal Health Monitoring
- Budget Architecture and Development
- SCFF Dashboards and Resource Estimator
- Affordable Student Housing



# Office of Institutional Supports and Success

## Dr. Lizette Navarette, Executive Vice Chancellor

(currently Interim Deputy Chancellor)

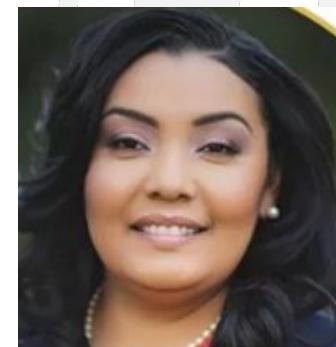
### • Government Relations

- David O'Brien, Vice Chancellor
- Linda Vazquez, Assistant Vice Chancellor



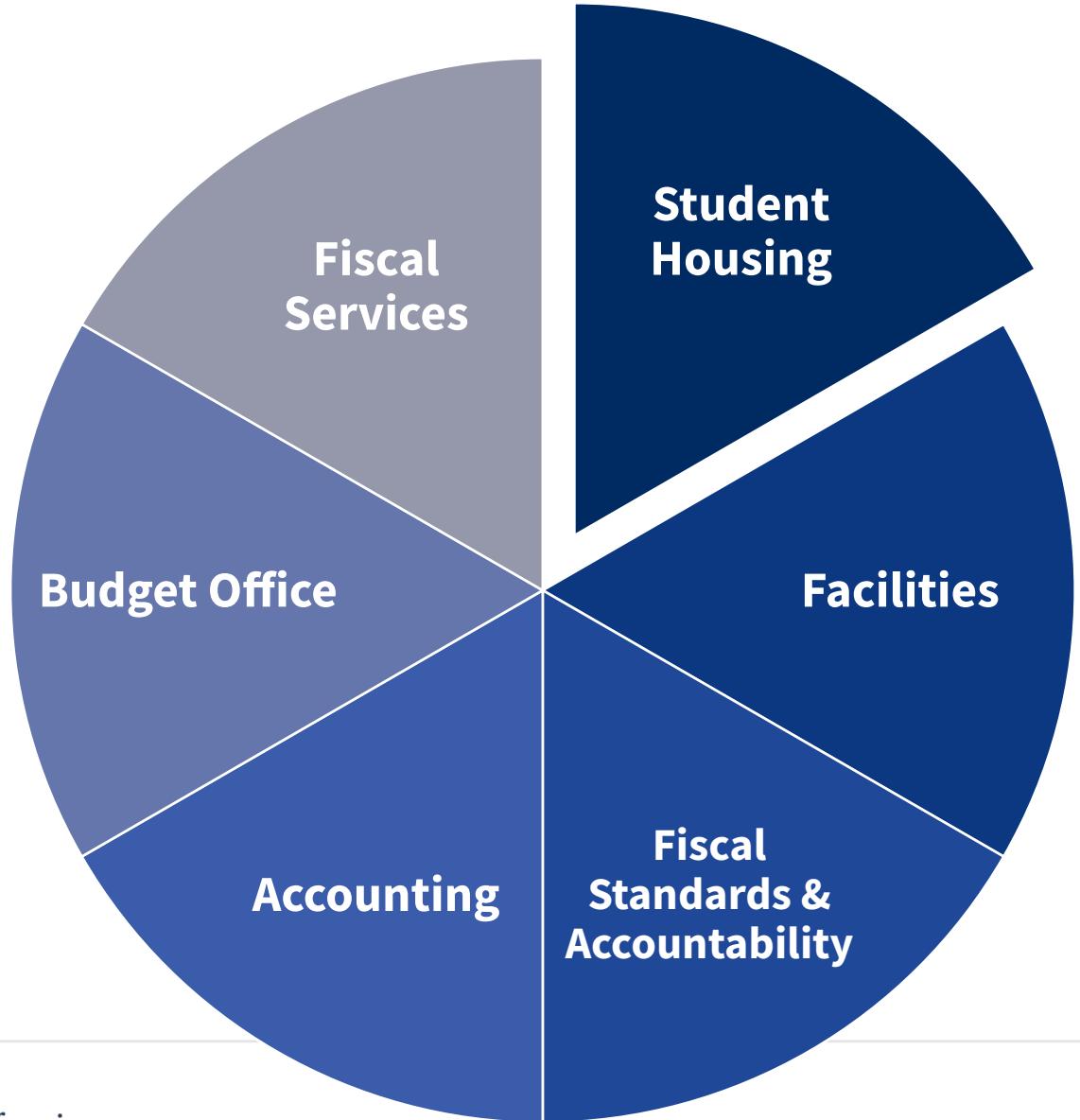
### • Institutional Effectiveness

- Dr. Siria Martinez, Assistant Vice Chancellor



### • College Finance and Facilities Planning

- Wrenna Finche, Vice Chancellor



# College Finance and Facilities Planning



# State Advocacy Update

# State Advocacy Overview

**227 bills** that have an impact on higher education.

**95 bills classified as Tier 1** and most likely to have a direct impact on the CCCs, faculty, and students.

**April 28th:** Last day for policy committees to hear and report to fiscal committees fiscal bills introduced in their house.

**May 5th:** Last day for policy committees to hear and report to the Floor nonfiscal bills introduced in their house

A full Legislative Matrix can be found by visiting the State Relations page on the Chancellor's Office website.



# Chancellor's Office Sponsored Legislation

- **AB 680 (Rubio) Streamlining AB 540 Transfer Pathways**

- To be heard by Assembly Higher Education Committee on April 11<sup>th</sup>

- **AB 1370 (Ta) EWD Program Modernization**

- To be heard by Assembly Higher Education Committee on April 11<sup>th</sup>
  - Will also be heard by Assembly Labor and Employment at a later date

- **AB 1542 (M. Fong) Equitable Compensation for Student BOG Members**

- To be heard by Assembly Higher Education Committee on April 18<sup>th</sup>

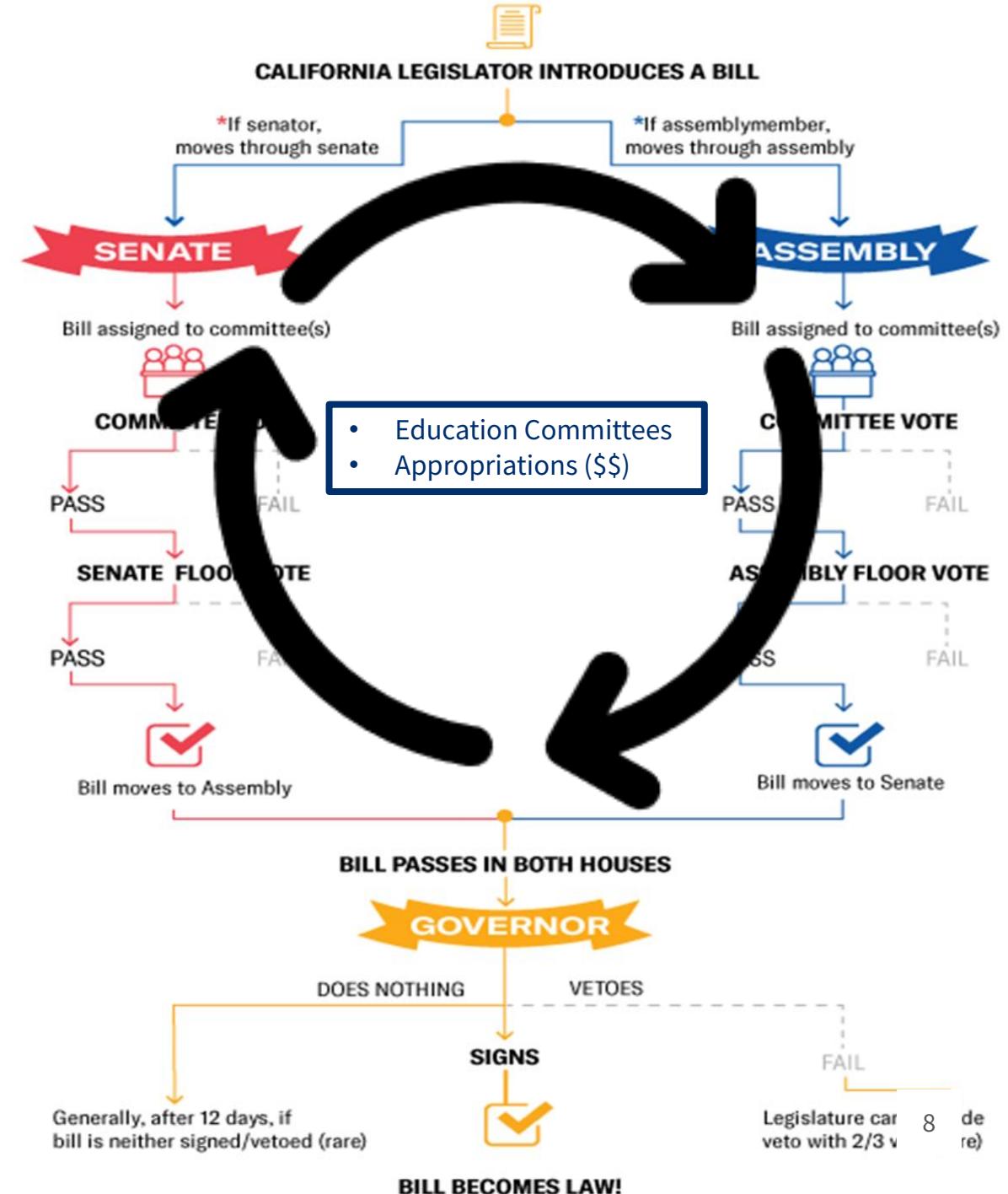


The legislative process is complex but follows a timeline.

Timing is everything



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# Bills can be complex with operational and cost considerations



Requires consultation with CBOs, Ed Services, instructors, counselors, admin, business

- Creation of centers
- Creation of a new position
- Apportionment
- Creation of new programs & curriculum
- Data Collection & Reporting

# Legislation doesn't always....

- Articulate a problem
- Articulate a complete vision
- Account for potential duplication
- Account for the workload and potential costs
- Dictate the *how*



**HELP US UNDERSTAND THE FULL PICTURE**

# How we keep you informed

## Tracked Legislation

The Legislature convened for the first year of the 2023-24 Legislative Session on December 5, 2022. Over the next week, the Assembly and Senate will introduce hundreds of bills up until the bill introduction deadline on **February 17, 2023**. The below matrix will be updated to reflect any new legislation pertaining to the Chancellor's Office and California Community Colleges.

For a summary of bills signed into law during the 2022 Legislative Session, please visit our [Enacted Bills](#) page.

**Tier 1:** Bills that have a direct effect on the California Community Colleges, students, faculty, staff, and/or Chancellor's Office.

**Tier 2:** Bills that have an effect on state or local agency operations (Chancellor's Office generally does not take positions).

**Tier 3:** Bills that have an effect on educational partners, including the UC, CSU, CSAC, K-12, etc. (Chancellor's Office generally does not take positions).

**Tier 4:** Budget or budget trailer bills.

**Tier 5:** Placeholder or spot bills.

Tier 1					
Measure	Author	Topic	Location	Position	Assigned
AB 25	McCarthy D	Postsecondary education: debt-free college.	12/5/2022-A, PRINT	Under Review	Justin
AB 26	Pong, Mike D	Personal Income Tax Law: exclusion: federal student loan debt relief plan.	12/5/2022-A, PRINT	Under Review	Justin
AB 35	Ting D	Personal Income Tax Law: exclusion: student loan debt.	12/5/2022-A, PRINT	Under Review	Justin
AB 91	Alvarez D	Community colleges: exemption from nonresident tuition fees: San Diego and Imperial Counties Community Colleges Association.	1/5/2023-A, PRINT	Under Review	Imran
AB 247	Muratsuchi D	Education finance: school facilities: Kindergarten through Community College Public Education Facilities Bond Act of 2024.	1/18/2023-A, PRINT	Under Review	Imran
AB 252	Holden D	The College Athlete Protection Act.	1/19/2023-A, PRINT	Under Review	Justin
AB 255	Alaris R	Public postsecondary education: priority registration for first responders.	1/19/2023-A, PRINT	Under Review	Justin
AB 260	Portantino D	Community college: tuition fees.	1/20/2023-A, PRINT	Under Review	Justin



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## 2022 California Community Colleges Chaptered Legislation Report

Prepared by the Government Relations Division

November 2022

<https://www.cccco.edu/About-Us/Chancellors-Office/Divisions/Governmental-Relations-Policy-in-Action>

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### 2022 Chaptered Legislation Report

#### AFFORDABILITY, FINANCIAL AID, AND TUITION/FEES

Several bills in this section establish or expand upon nonresident tuition exemptions for qualified students. The Chancellor's Office College Facilities and Planning Division will update its [Residency for Tuition Purposes General Overview](https://www.cccco.edu/-/media/CCCO-Website/College-Finance-and-Facilities/Fiscal-Standards-and-Accountability/Attendance-Accounting-and-Residency/Residency-Determination/2022residencyoverviewdocument4112022final11y.pdf?la=en&hash=E5ED6449B32EED6B8EAE166845B31A99BF454B2A) (<https://www.cccco.edu/-/media/CCCO-Website/College-Finance-and-Facilities/Fiscal-Standards-and-Accountability/Attendance-Accounting-and-Residency/Residency-Determination/2022residencyoverviewdocument4112022final11y.pdf?la=en&hash=E5ED6449B32EED6B8EAE166845B31A99BF454B2A>) to include more information regarding these nonresident tuition exemptions and clarify which categories of students are eligible to resident classification. We encourage you to review this handbook to ensure all students are classified appropriately as a resident or nonresident based on their unique circumstances.

#### AB 288 (Calderon) California Ban on Scholarship Displacement Act of 2021.

The purpose of this bill is to ensure that students receive the full amount of any private scholarships they are awarded.

Existing law defines "institutional financial aid" as all institutional grant aid, including institutional student need-based and merit-based aid. This bill prohibits the practice of "scholarship displacement" for a student who is eligible to receive a federal Pell Grant or financial assistance under the California Dream Act. This practice deducts a private scholarship awarded to a student from the student's institutional financial aid.

In compliance with this bill, districts should update their financial aid procedures and training to prohibit "scholarship displacement." Colleges must cease all practices that restrict students from receiving institutional financial aid even if they are receiving private scholarships unless all the student's gift aid exceeds their annual cost of attendance.

The text of this bill is available on the California Legislative Information [website](https://leginfo.legislature.ca.gov/faces/billNavClient.xhtml?bill_id=202120220AB288) ([https://leginfo.legislature.ca.gov/faces/billNavClient.xhtml?bill\\_id=202120220AB288](https://leginfo.legislature.ca.gov/faces/billNavClient.xhtml?bill_id=202120220AB288)).

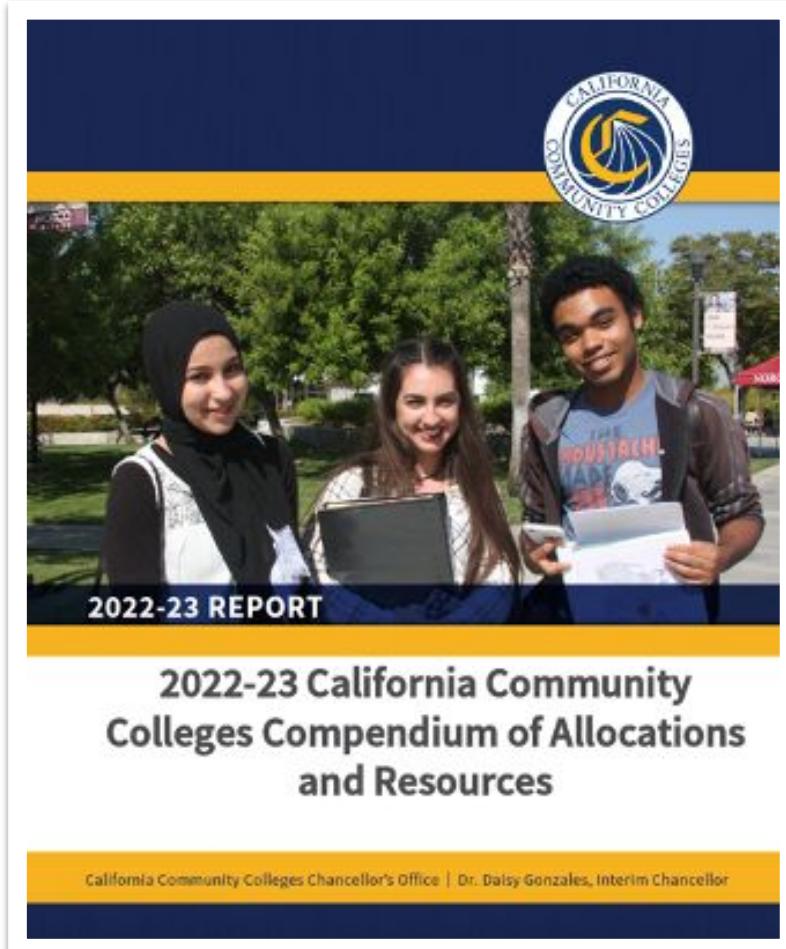
#### AB 1232 (McCarthy) Community colleges: nonresident tuition fees: English as a second language (ESL) courses.

The purpose of this bill is to help provide a smooth transition to the United States (U.S.) for specific immigrants, refugees, and asylees by offering a nonresident tuition exemption for enrollment in credit ESL courses.

Existing law requires districts to charge a nonresident tuition fee to nonresidents, except in specified circumstances. This bill would add, to that list of nonresident tuition exemptions, nonresident students who are enrolled in a credit ESL course and are a recent immigrant, refugee, or a person who has been granted asylum by the U.S. This bill specifies that this nonresident tuition exemption shall only apply to individuals who,

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# Don't Miss It!



## THE COMPENDIUM OF ALLOCATIONS AND RESOURCES

*Meet The Compendium!*

*The 2022 Compendium can be downloaded by visiting the Budget News section of our website:*

<https://www.cccco.edu/About-Us/Chancellors-Office/Divisions/College-Finance-and-Facilities-Planning/Budget-News>



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# Fiscal Forward

## Financial Health

- Proactive training for district leadership
- Evaluation of fiscal resiliency not limited to times of crisis

## Governance

- Local boards and district leadership are ultimately responsible for long-term district solvency

## Accreditation

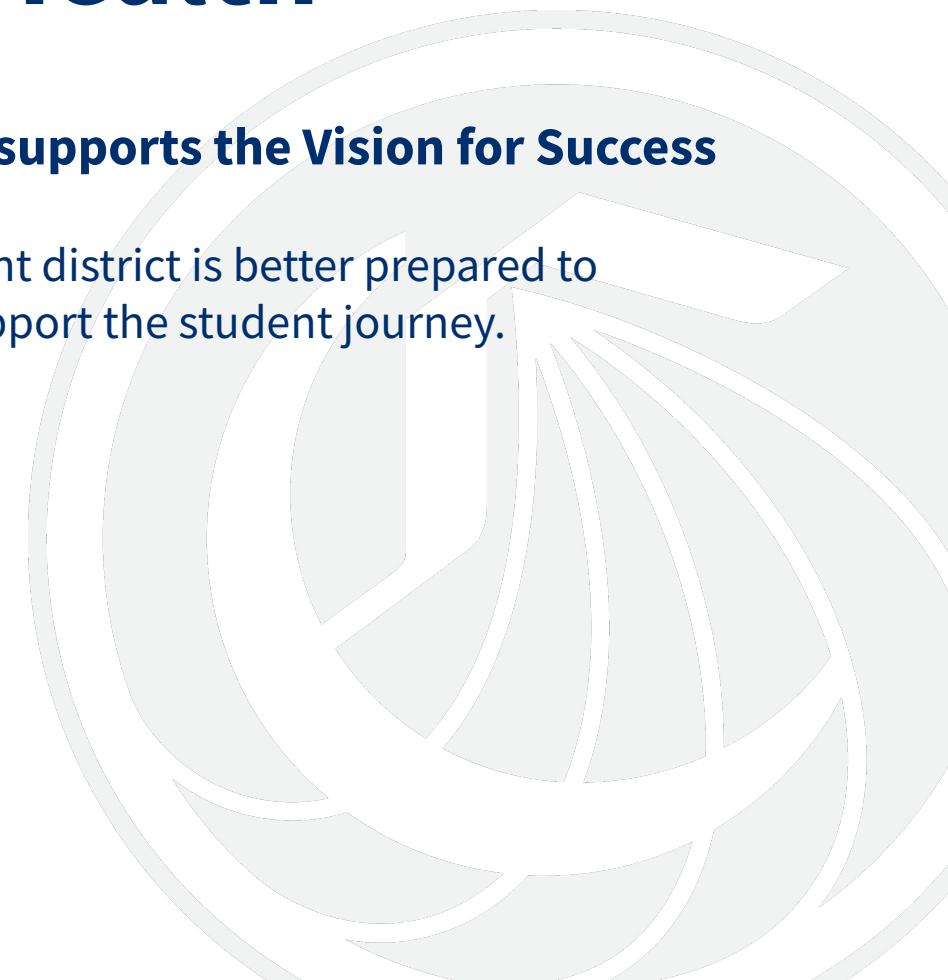
- Standard III: Resources
- Standard IV: Leadership and Governance

# Components of Good Fiscal Health



## **Fiscal health supports the Vision for Success**

A fiscally resilient district is better prepared to successfully support the student journey.



# Responsibilities

## BOG, Chancellor's Office

- Adopt sound fiscal management standards
- Oversee fiscal accountability
- Ensure efficient and effective use of public funds

## Community College Districts

- Comply with Principles of Sound Fiscal Management
- Report on fiscal condition
- Annual audit

# Annual Audit State Compliance Procedures - Designed with Internal Controls in Mind

Green Book: U.S. Government Accountability Office (GAO), *Standards for Internal Controls in the Federal Government*

Internal Controls help a community college district:

- Operate efficiently and effectively
- Report reliable information
- Comply with laws and regulations



# Principles of Sound Fiscal Management

## *Title 5, section 58311*

### **1. Fiscal stability through responsible stewardship of resources**

- 2. Asset management
- 3. Personnel management
- 4. Auxiliary activities
- 5. Org structure establishes responsibility and accountability
- 6. Governing Board kept informed on fiscal condition
- 7. Develop and communicate fiscal policies, objectives, procedures, and constraints to the board, staff, and students
- 8. **Accurate and reliable management information system**
- 9. Appropriate policies & procedures; Adequate controls
- 10. Process to evaluate fiscal changes and adjust
- 11. Short and long-term financial planning, coordinated with educational planning
- 12. Capital outlay budget consistent with five-year plan

# Data Integrity is Critical



**The Chancellor's Office relies on district data for statewide reports and to support ongoing advocacy for the system.**



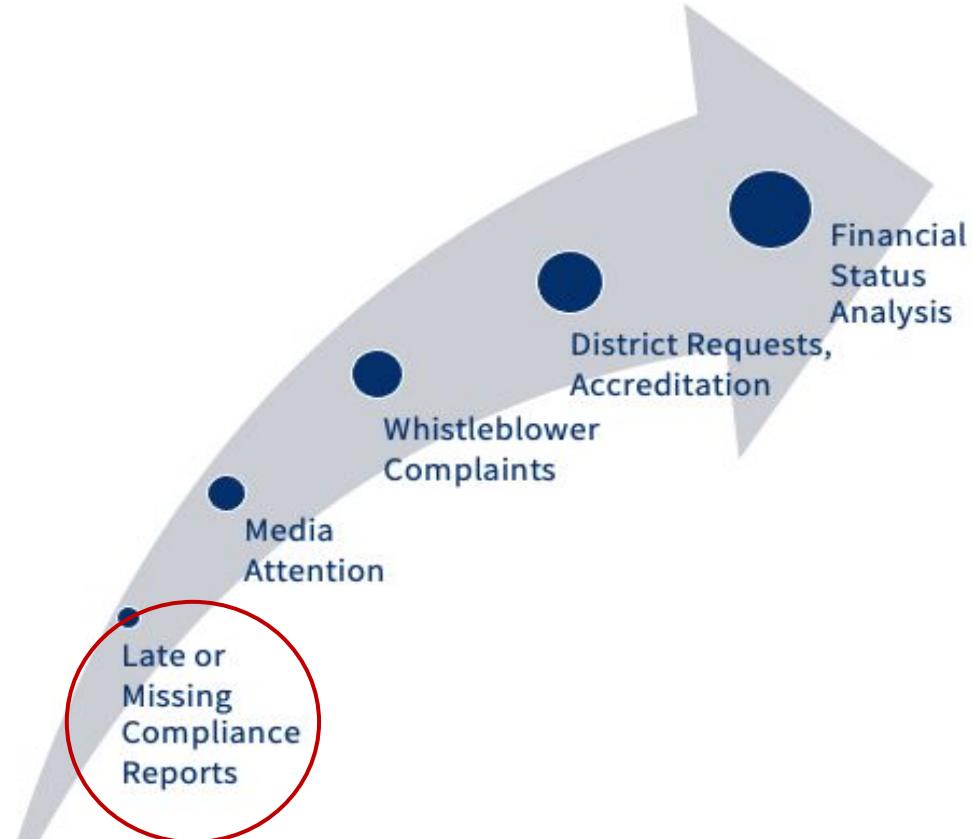
## **Title 5, section 58311:**

“Each district will have an adequate management information system that provides **timely, accurate, and reliable fiscal information** to appropriate staff for planning, decision making, and budgetary control.”



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# District Monitoring Triggers and Intervention



Interventions
<b>Monitoring</b> District placed on internal monitoring list to evaluate the severity of fiscal risks and options for intervention
<b>Technical Assistance Offered</b> CFFP reaches out to the District CEO and CBO to discuss identified fiscal risks and offer technical assistance through CFFP and/or FCMAT
<b>Fiscal Monitor Assigned</b> Regular reports on a District's progress toward resolving an identified set of fiscal risks and deficiencies
<b>Additional Technical Assistance</b> Additional technical assistance tailored to address defined fiscal risks
<b>District Required Actions</b> Following minimal progress, the Board of Governors may require explicit actions by in a specific timeline
<b>Special Trustee or Special Trustee Team</b> Special Trustee(s) appointed to manage a district under defined terms



# FCMAT's Fiscal Health Risk Analysis

## **Valuable as an annual self-assessment of district fiscal health**



1. Annual Audit Report
2. Budget Development and Adoption
3. Budget Monitoring and Updates
4. Cash Management
5. Collective Bargaining Agreements
6. Intrafund and Interfund Transfers
7. Deficit Spending
8. Employee Benefits
9. Enrollment and Attendance
10. Facilities
11. Fund Balance/Reserves
12. Current Year General Fund
13. Information System/Data Management
14. Internal Control/Fraud Preventions
15. Leadership/Stability
16. Multi-year projections
17. Non-Voter Approved Debt and Risk Management
18. Position Control

## Budget Architecture and Development

The Chancellor's Office recommends that districts follow the Budgeting Best Practices developed by the Government Financial Officers Association (GFOA):

- Achieving a Structurally Balanced Budget
- GFOA Fund Balance Guidelines

# Budget Architecture and Development Basics

Adopt Clear Policies

Transparent Budget Presentations

Match One-Time Revenue to Short-Term Expenditures

Match Ongoing Expenditures to Ongoing Revenue

5-Year Budget Projections

Maintain Unrestricted Reserves

$\geq 2$  mo. Total Operating Expenditures

# A Good Reserves Policy Addresses...



What conditions warrant use of reserves?



Who can authorize use?



How will reserves be replenished?  
(Chancellor's Office recommends 1 – 3 years)



How will ongoing revenues and expenditures be adjusted to meet new economic realities if reserves are used as a financing bridge



Plan to manage unrestricted fund balance in excess of reserve target



# Student Centered Funding Formula Dashboard

The Student Centered Funding Formula (SCFF) was adopted in the 2018–19 state budget as a new way to allocate funding to community college districts. The SCFF provides funding that supports access through enrollment-based funding, student equity by targeting funds to districts serving low-income students, and student success by providing districts with additional resources for student's successful outcomes.

More information about the SCFF, including the FAQ and Metric definitions, can be found at the [Student Centered Funding Formula](#) page. Dashboard 3, SCFF Resource Estimator requires a unique login assigned to the Chief Business Officer of the district. For more information, contact us at [scff@cccco.edu](mailto:scff@cccco.edu).

## Student Centered Funding Formula Dashboard

Student Centered Funding Formula Dashboard SCFF vs. SB361 Comparison Tool

Student Centered Funding Formula Dashboard Analysis of Counts and Patterns of Enrollment, Equity, and Success

SCFF Dashboard website URL:  
<https://www.ccccco.edu/About-Us/Chancellors-Office/Divisions/College-Finance-and-Facilities-Planning/scff-dashboard>

## Dashboard 1

Prior Formula Comparison to SCFF.

[LAUNCH THE DASHBOARD](#)

## Dashboard 2

Analysis of Counts and Patterns Across the SCFF.

[LAUNCH THE DASHBOARD](#)

## Dashboard 3

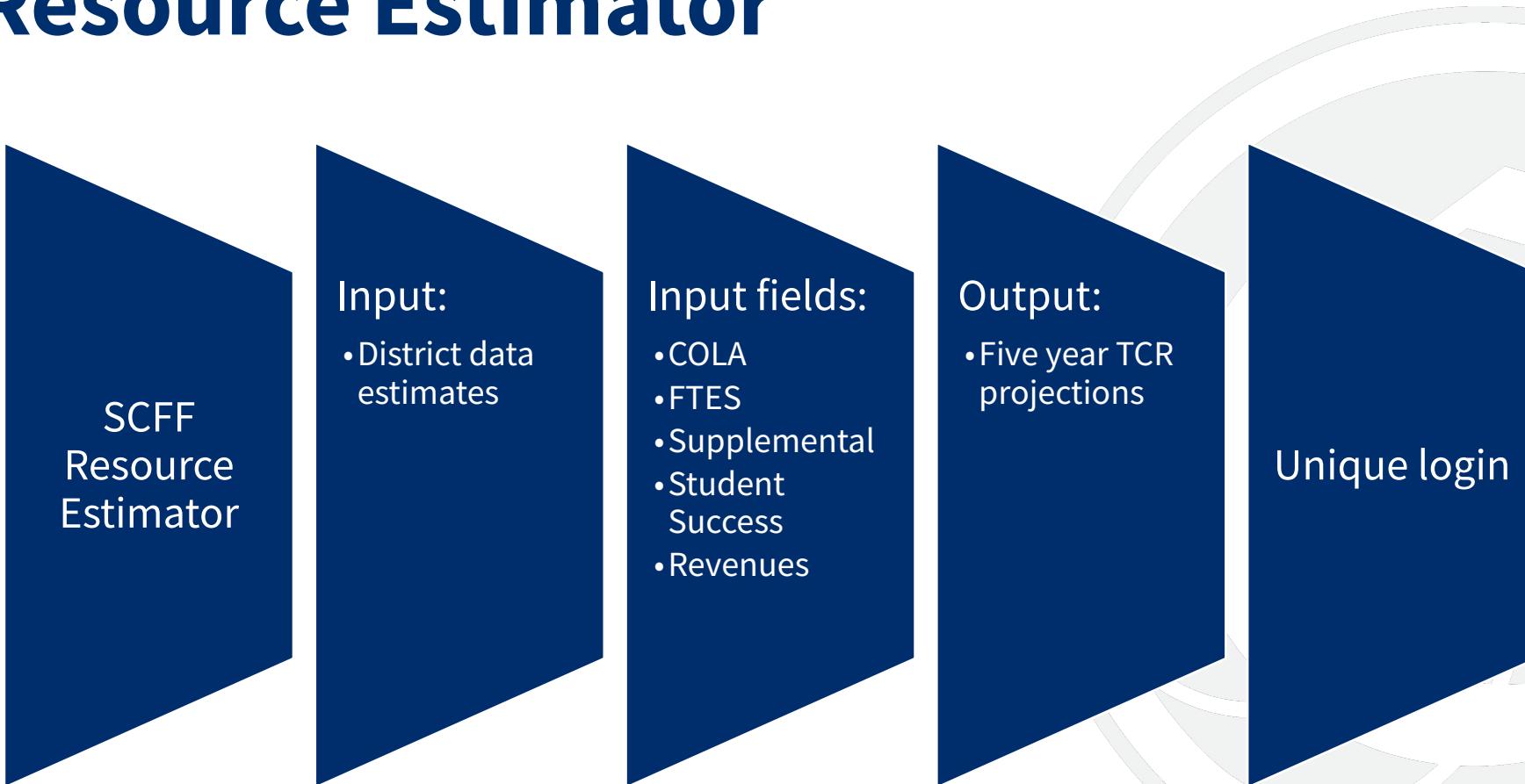
SCFF Resource Estimator (login required)

[LAUNCH THE DASHBOARD](#)



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# SCFF Resource Estimator



# SB 169 Affordable Student Housing Grant Program

- In 2021, Senate Bill 169 Higher Education Budget Trailer Bill was passed by CA Legislature
- SB 169 established the Higher Education Student Housing Grant Program
- Seeks to provide affordable, low-cost housing options for public postsecondary students
- \$2 billion state investment in affordable student housing
- \$1 billion dedicated to California Community Colleges
- Grant funding to be awarded in three rounds over three years

# AB 183/AB 190 Affordable Student Housing Updates

- In 2022, Assembly Bill 183 and AB 190 Higher Education Budget Trailer Bills were passed by CA Legislature
- Chancellor's Office is now designated as the administering entity
- Approved Round One construction, intersegmental, and planning grants
- Added reporting requirements for the Affordable Student Housing program

# Affordable Student Housing – Funding Process

- Grant funding provided through the Apportionment process
- Funds initially issued Round One in October 2022
- Funding breakout:
  - Student housing - Construction
  - Student housing - Planning
  - Student housing - Intersegmental



# Affordable Student Housing – Round One

- \$546.7M to be allocated to for construction grants
  - 11 projects
  - 1 intersegmental project
- \$17.9M to be allocated for planning grants
  - 70 grants



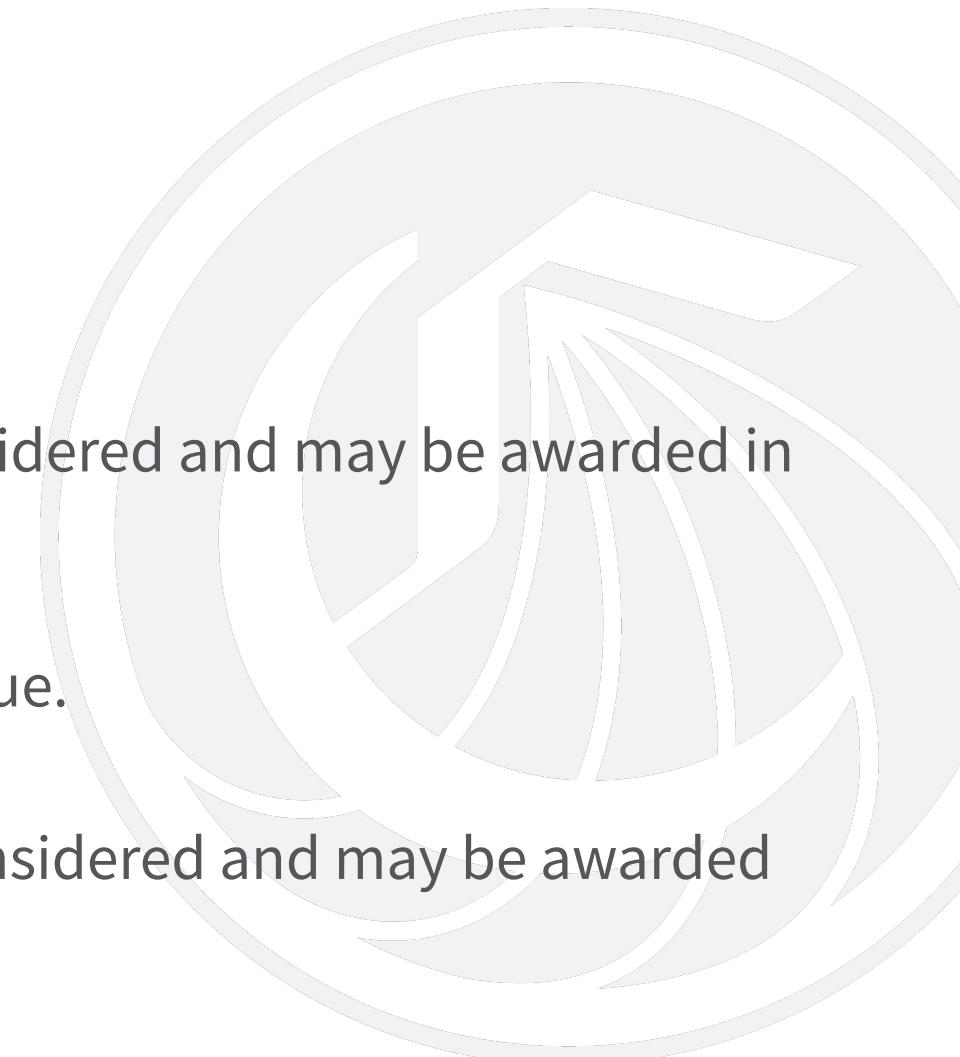
# Affordable Student Housing – Round Two

- \$2.07B in total project cost
- \$1.47B in State funding cost
- 21 construction grant applications submitted
  - 17 projects
  - 4 intersegmental projects



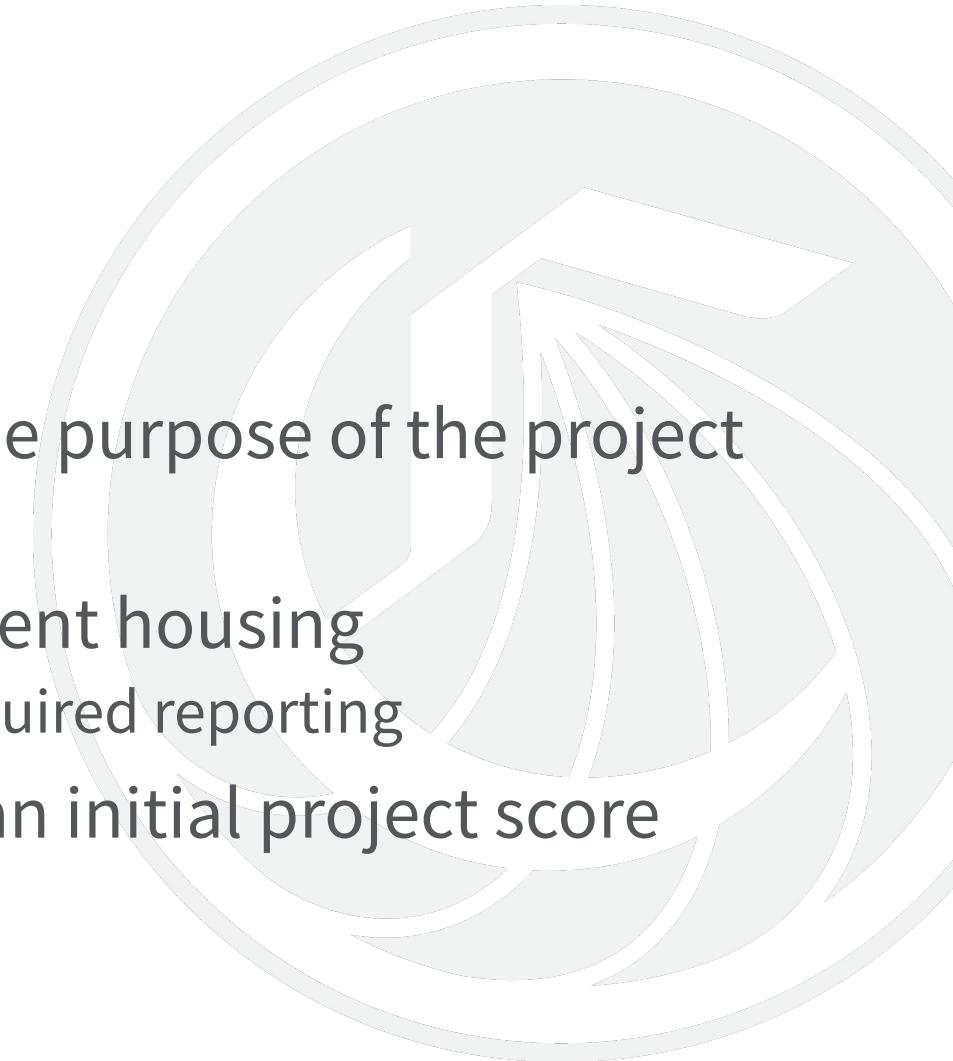
# Student Housing Application Timeline

- **Submitted - January 25, 2023**
  - Round Two construction grant applications
- **Under review**
  - Round Two construction applications will be considered and may be awarded in the 2023-24 CA Budget Act.
- **July 3, 2023**
  - Round Three construction grant application are due.
- **Summer 2024**
  - Round Three construction applications will be considered and may be awarded in the 2024-25 CA Budget Act.



# FUSION – Student Housing Module

- Added a student housing module to FUSION
- Housing application is similar to an FPP
- Users are able to upload information about the purpose of the project
  - Project background, graphs, charts, etc.
- Users are able to input data elements for student housing
  - Data elements saved for the foundation of the required reporting
- The scoring tool allows applicants to receive an initial project score



# Student Housing Application Package

## Requirements

Title Page	JCAF 32 – Cost Summary
Student Housing Checklist	JCAF 33 – Group 2 Equipment Cost
Approval Page – Student Housing Proposal	Board of Governors Energy and Sustainability Policy
DF-151 Capital Outlay Budget Change Proposal	Pre-schematic Plans – Campus plot, site, and floor plans and exterior elevations
Higher Education Housing Grant Program Supplemental Application form	CEQA – California Environmental Quality Act
Project costs set at California Construction Cost Index (CCCI) 8823 and Equipment Price Index (EPI) 5455	<i>SB 886 (2022) documents for CEQA exemption</i>
JCAF 31 – Analysis of Building Space Use	Justification of Additional Costs (as needed)
Quantities and Unit Costs supporting the JCAF 32 (architect's project costs)	Total Cost of Ownership (Recommended)

# Application Review and Award Selection

- Student Housing Unit reviewing Round Two applications
- SHU will review Round Three grant applications
- Applications and project scores will be shared with the DOF
- California Legislature will make the final selection for grant awards
  - Will include appropriations for successful applicants in the annual Budget Act

# Total Cost of Ownership Calculator

## How does the TCO Calculator Work?

This tool provides an estimate of the long-term ownership of student housing facilities and programs by assessing:

- A comprehensive list of potential revenues and expenses separated by categories
- The time value of money associated with revenues and expenses
- Provides a balance of revenues and expenses to identify net total cost of ownership
- Customizable

# Total Cost of Ownership Calculator - Summary

## California Community Colleges, Affordable Student Housing Overall Total Cost of Ownership Calculator Summary

- Pulls financial data from the Revenues and Expenditures tabs
- Summarizes
  - Estimated revenue
  - Lifetime estimated expenses
  - Net Total

Revenue	Lifetime Estimated Revenue
<b>Category 1 - Federal Revenue (i.e., Federal Grants)</b>	Revenue Category 1 Subtotal \$ 10,100,000.00
<b>Category 2 - State Revenue (i.e., State Grants)</b>	Revenue Category 2 Subtotal \$ 791,000.00
<b>Category 3 - Local Revenue (i.e., Bond Funding)</b>	Revenue Category 3 Subtotal \$ 14,833,705.14
<b>Category 4 - Rental Income</b>	Revenue Category 4 Subtotal \$ 43,919,350.52
<b>Category 5 - Campus Income</b>	Revenue Category 5 Revenue \$ 51,428,809.68
<b>Category 6 - Other</b>	Revenue Category 6 Subtotal \$ 10,000.00
	<b>Revenue Grand Total \$ 121,082,865.34</b>
Expenses	Lifetime Estimated Expenses
<b>Development, Planning, Design, and Select Construction Hard Costs</b>	
Development, Planning, Design, and Select Construction Hard Costs Subtotal	\$ 26,876,000.00
<b>Select Construction Costs and Housing Facilities Maintenance, Infrastructure</b>	
Construction and Maintenance Subtotal	\$ 34,984,263.16
<b>Utilities</b>	



# Total Cost of Ownership Calculator - Revenue

California Community Colleges, Affordable Student Housing

## Total Cost of Ownership Calculator - Revenue

- Categories for revenue sources
- Time value of money calculations for revenues
- Estimates lifetime revenues

Revenue	Estimated One-Time Revenue	Estimated Annual Revenue	Estimated Recurring Revenue (Yrs.)*	Inflation Factor	Present Value of Revenue	Interest Rate on Revenue	Estimated Interest Earned on Revenue	Lifetime Estimated Revenue
<b>Category 1 - Federal Revenue (i.e., Federal Grants)</b>								
U.S. Housing Department of Housing & Urban Development (HUD) Funding	\$ 10,000,000.00	\$ -	30	3.8%	\$0	1%	\$ 100,000.00	\$ 10,100,000.00
Revenue Type 2	\$ -	\$ -	10	3.8%	\$0	1%	\$ -	\$ -
<b>Revenue Category 1 Subtotal</b>	<b>\$ 10,000,000.00</b>	<b>\$ -</b>			<b>\$0</b>		<b>\$ 100,000.00</b>	<b>\$ 10,100,000.00</b>
<b>Category 2 - State Revenue (i.e., State Grants)</b>								
Higher Education Student Housing Grant Program (Construction)	\$ 77,000,000.00	\$ -	1	3.8%	\$0	1%	\$ 770,000.00	\$ 77,770,000.00
Transformative Climate Communities Grant	\$ 2,100,000.00	\$ -	1	3.8%	\$0	1%	\$ 21,000.00	\$ 2,121,000.00
<b>Revenue Category 2 Subtotal</b>	<b>\$ 79,100,000.00</b>	<b>\$ -</b>			<b>\$0</b>		<b>\$ 791,000.00</b>	<b>\$ 791,000.00</b>
<b>Category 3 - Local Revenue (i.e., Bond Funding)</b>								
Local Housing and Redevelopment Agency	\$ 130,000.00	\$ -	2	3.8%	\$0	1%	\$ 1,300.00	\$ 131,300.00
Revenue Type 2 (i.e. Proposition Funding)	\$ -	\$ -	3	3.8%	\$0	1%	\$ -	\$ -
District Foundation	\$ 1,200,000.00	\$ 500,000.00	10	3.8%	\$13,502,405	0%	\$ -	\$ 14,702,405.14
<b>Revenue Category 3 Subtotal</b>	<b>\$ 1,330,000.00</b>	<b>\$ 500,000.00</b>			<b>\$13,502,405</b>		<b>\$ 1,300.00</b>	<b>\$ 14,833,705.14</b>
<b>Category 4 - Rental Income</b>								
Student Rental Income (Occupancy x Rental Fee)	\$ -	\$ 1,502,205.00	30	3.8%	\$41,033,855	1%	\$ 450,661.50	\$ 41,484,516.48
Security Deposit	\$ -	\$ 250,000.00	1	3.8%	\$2,463,935	1%	\$ 2,500.00	\$ 2,466,434.55
<b>Security Deposit Returns (Contra)</b>	<b>\$ -</b>	<b>(250,000.00)</b>	<b>1</b>	<b>3.8%</b>	<b>(\$2,463,935)</b>	<b>1%</b>	<b>\$ (2,500.00)</b>	<b>\$ (2,466,434.55)</b>
Rental Application Fee	\$ -	\$ 88,500.00	20	3.8%	\$2,417,134	1%	\$ 17,700.00	\$ 2,434,834.05
<b>Revenue Category 4 Subtotal</b>	<b>\$ -</b>	<b>\$ 1,590,705.00</b>			<b>\$43,450,989</b>		<b>\$ 468,361.50</b>	<b>\$ 43,919,350.52</b>
<b>Category 5 - Campus Income</b>								
Bookstore Revenue	\$ -	\$ 50,000.00	30	3.8%	\$1,365,787	1%	\$ 15,000.00	\$ 1,380,787.46
Parking Fees	\$ -	\$ 50,000.00	30	3.8%	\$1,365,787	1%	\$ 15,000.00	\$ 1,380,787.46
Vending	\$ -	\$ 10,000.00	30	3.8%	\$273,157	1%	\$ 3,000.00	\$ 276,157.49
Dining Services Revenue	\$ -	\$ 1,752,300.00	30	3.8%	\$47,865,387	1%	\$ 525,690.00	\$ 48,391,077.27
<b>Revenue Category 5 Subtotal</b>	<b>\$ -</b>	<b>\$ 1,862,300.00</b>			<b>\$50,870,120</b>		<b>\$ 558,690.00</b>	<b>\$ 51,428,809.68</b>
<b>Category 6 - Other</b>								
Loans	\$ -	\$ 1,000,000.00	1		\$0	1%	\$ 10,000.00	\$ 10,000.00
<b>Repayment of Loans (Contra)</b>	<b>\$ -</b>	<b>\$ (255,550.00)</b>	<b>12</b>	<b>3.8%</b>	<b>\$0</b>	<b>0%</b>	<b>\$ -</b>	<b>\$ -</b>
<b>Revenue Category 6 Subtotal</b>	<b>\$ -</b>	<b>\$ 744,450.00</b>			<b>\$0</b>		<b>\$ 10,000.00</b>	<b>\$ 10,000.00</b>
<b>Grand Totals</b>	<b>\$ 90,430,000.00</b>	<b>\$ 2,835,155.00</b>			<b>\$ 56,953,394.16</b>		<b>\$ 1,370,661.50</b>	<b>\$ 121,082,865.34</b>

# Total Cost of Ownership Calculator - Expenditures

- One-time and recurring expenses over lifetime of housing facilities and program
- Time value of money calculations for expenses
- Estimates lifetime expenses

## California Community Colleges, Affordable Student Housing Total Cost of Ownership Calculator - Expenditures

Cost Elements	One-Time/ Initial Expense	Estimated Annual Expense	Life Cycle of Cost Element (Years) (a)	Life Cycles of Cost Element for Housing Facility with 50-Year Useful Life (b)	Total Life Cycle of Cost Element for Housing Facility with 50-Year Lifespan (c=a*b)	Inflation Factor	Present Value of Annual Cost	Lifetime Estimated Cost
<b>One-Time Expenses</b>								
<b>Development, Planning, Design, and Select Construction Hard Costs</b>								
Development and Planning (e.g., land acquisition, pre-design, title fees, legal fees, survey costs, and zoning)	\$ 2,250,000.00							
Facilities Design (e.g., architectural fees, project management, detailed and schematics drawings, preliminary tests, printed materials, review fees, other design development)	\$ 1,900,000.00							
Utilities Service (e.g., water supply, storm drain, piping, trenching, sewer, gas, primary power, secondary feeder, irrigation power)	\$ 2,100,000.00							
Site Development (e.g., all demolition, rough grading, fine grading, excavation, repack soil, other site development)	\$ 650,000.00							
Foundation (e.g., excavation, temporary permanent shoring, earth filling, DPC, concrete piles, piers, footings, grade beams, caissons, topping)	\$ 1,800,000.00							
Structural Framing (e.g., columns, shear wall, joists, beams/girders, trusses, studs, lintel, roof structure, stairs, decking, applied fire proofing)	\$ 10,200,000.00							
Construction Contingency	\$ 5,000,000.00							
Architectural and Engineering Oversight	\$ 990,000.00							
Tests and Inspections (e.g., code compliance, including ADA access compliance)	\$ 750,000.00							
Furniture, Fixtures, and Equipment Design	\$ 86,000.00							
Construction Management and Labor Compliance Program	\$ 1,150,000.00							
Development, Planning, Design, and Select Construction Hard Costs Subtotal	\$ 26,876,000.00	\$ -						
<b>Recurring Expenses</b>								
<b>Select Construction Costs and Housing Facilities Maintenance, Infrastructure</b>								
Plumbing (e.g., underground and aboveground rough in, water line piping, vent piping, backflow preventers, fixtures, drainage/water disposal systems, water closets/lavatories, sinks, showers, drinking fountains, water heaters)	\$ 4,300,000.00	\$ 20,000	30	1.67	50.00	3.8%	\$ 546,316	\$ 4,846,315.79
Electrical Equipment (e.g., switchgears/ circuit breakers, wiring, service panels, smoke alarms, standby systems)	\$ 3,600,000.00	\$ 30,000	25	2.00	50.00	3.8%	\$ 819,474	\$ 4,419,473.68
Self-Generation Electrical Infrastructure (e.g., solar arrays or other multiple technology-generating system, racks and mounts, energy storage, charge controller, inverter, meter)	\$ 200,000.00	\$ 10,000	30	1.67	50.00	3.8%	\$ 273,158	\$ 473,157.89
Lighting (e.g., interior and exterior light fixtures, emergency lighting, switches/controls)	\$ 75,000.00	\$ 2,500	30	1.67	50.00	3.8%	\$ 68,289	\$ 143,289.47
Heating, Ventilation, and Air Conditioning - Controls (e.g., ventilation units, fans, exchangers, digital controls)	\$ 1,250,000.00	\$ 5,000	30	1.67	50.00	3.8%	\$ 136,579	\$ 1,386,578.95
Heating, Ventilation, and Air Conditioning - Distribution System (e.g., ducts, piping, grilles/ diffusers)	\$ 1,500,000.00	\$ 5,000	50	1.00	50.00	3.8%	\$ 136,579	\$ 1,636,578.95



# California Community Colleges

Thank you!

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