

University of California
Capital Programs
STATE GENERAL FUNDS
FOR CAPITAL IMPROVEMENTS
STATUS REPORT

December 31, 2022

2013-14 Budget for State Capital Improvements (\$000s)				
Campus	mpus Project		2013-14 Request	Page No.
ANR*	REC Facilities Renewal and Improvements	PWC	1,850	7
Davis	Walker Hall Renewal and Seismic Corrections	PW	2,731	23
Los Angeles	CHS Seismic Correction and Fire Life Safety	С	48,349	31
Merced	Central Plant/Telecommunications Reliability Upgrade	PW	1,400	35
Merced	Classroom and Academic Office Building	С	45,144	36
San Francisco	Clinical Sciences Building Seismic Retrofit	W	2,800	51
Santa Barbara	Academic Support Facility	С	26,505	54
Santa Cruz	Coastal Biology Building	W	3,530	59

2014-15 Budget for State Capital Improvements (\$000s)				
Campus	Project	Phase	2014-15 Request	Page No.
ANR*	Intermountain REC Field Lab & Multipurpose Facility	PW	200	6
Berkeley	Tolman Hall Seismic Replacement (Berkeley Way West)	WC	75,000	13
Davis	Chemistry Seismic and Life Safety Corrections	PW	3,482	16
Davis	Walker Hall Renewal and Seismic Corrections	С	27,917	23
Irvine	Business Unit 2	E	1,094	25
Irvine	Primary Electrical Improvements Step 4	DC	19,462	28
Merced	Central Plant/Telecommunications Reliability Upgrade	С	15,183	35
San Diego	Campus Life Safety Improvements	WC	49,010	46
Santa Barbara	Infrastructure Renewal Phase 1	С	12,136	57
Santa Cruz	Coastal Biology Building	С	64,127	59
Santa Cruz	Life Safety Upgrades	PWC	10,201	62

2015-16 Budget for State Capital Improvements (\$000s)				
Campus	mpus Project		2015-16 Request	Page No.
ANR*	Intermountain REC Field Lab & Multipurpose Facility	С	1,786	6
Berkeley	Wheeler Hall – Capital Renewal	WC	19,400	14
Davis	Chemistry Seismic and Life Safety Corrections	С	31,076	16
Irvine	Fire and Life Safety Improvements Phase 1	DC	34,290	26
Los Angeles	CHS-SOM West Seismic Renovation	С	25,000	32
Merced	Classroom and Academic Office Building	E	4,805	36
Riverside	Batchelor Hall Building Systems Renewal	WC	17,777	39
Riverside	Environmental Health and Safety Expansion	E	369	40
Riverside	Pierce Hall Improvements	PWC	34,680	41
San Diego	Biological and Physical Sciences Building	С	55,800	45
San Francisco	Clinical Sciences Building Seismic Retrofit	С	21,735	51
Santa Cruz	Coastal Biology Building	E	2,000	59
Santa Cruz	Environmental Health and Safety Facility	PWC	19,437	60
Santa Cruz	Telecommunications Infrastructure Phase B	С	12,623	63

^{*} Division of Agriculture and Natural Resources

2016-17 Budget for State Capital Improvements (\$000s)				
Campus	Project	Phase	2016-17 Request	Page No.
Merced	State 2020	PWCE	653,900	37

2017-18 Budget for State Capital Improvements (\$000s)				
Campus				Page No.
Berkeley	2223 Fulton Seismic Demolition	WC	3,050	8
Berkeley	Giannini Hall Seismic Safety Corrections	PW	3,250	9
Berkeley	Seismic Safety Studies - Evans Hall & Hearst Memorial Gym	Р	1,700	12
Irvine	Interdisciplinary Sciences and Engineering Building	DC	50,000	27
Los Angeles	Franz Hall Tower Seismic Renovation	С	25,000	33
San Francisco	Health Sciences Instruction & Research Life Safety Improvements	D	3,000	52
Systemwide	2017-18 Systemwide State Deferred Maintenance Program		50,000	68

2018-19 Budget for State Capital Improvements (\$000s)				
Campus	Project	Phase	2018-19 Request	Page No.
Berkeley	Giannini Hall Seismic Safety Corrections	С	35,950	9
Davis	Teaching and Learning Complex	С	50,000	22
Riverside	Student Success Center	PWCE	50,000	44
San Diego	Ridge Walk Academic Complex	С	50,000	49
San Francisco	Health Sciences Instruction & Research Life Safety Improvements	С	10,000	52
San Francisco	Health Sciences Instruction & Research Buildings Seismic Improvements	С	37,000	53
Santa Cruz	Kresge College Academic	W	2,800	61
Systemwide	Northern Regional Library Facility Phase 4 Expansion	CE	30,000	65
Systemwide	2018-19 Systemwide State Deferred Maintenance Program		35,000	68

2019-20 Budget for State Capital Improvements (\$000s)				
Campus	ampus Project		2019-20 Request	Page No.
ANR*	Facilities Renewal and Improvements	PWC	19,237	5
Irvine	Student Wellness & Success Center	С	13,000	30
Riverside	Pierce Hall Interiors	CE	13,000	42
Riverside	School of Medicine Education Building II	SP	6,400	43
Santa Barbara	Classroom Building	С	79,787	56
Santa Cruz	Kresge College Academic	CE	47,200	61
Systemwide	2019-20 Systemwide State Deferred Maintenance Program		35,000	68

^{*} Division of Agriculture and Natural Resources

	et for State Capital Improvements (\$000s)		2020-21	
Campus	Project	Phase	Request	Page No.
Berkeley	Moffitt Library Seismic	PWCE	5,327	10
Berkeley	New Academic and Classroom Building (Evans Hall Seismic Replacement)	Р	6,000	11
Berkeley & LBNL**	Centennial Bridge Improvement	С	15,181	15
Davis	Jungerman Hall Seismic Corrections	PWC	12,200	17
Davis	Mann Laboratory Seismic Corrections	PWC	5,670	18
Davis	Social Sciences and Humanities Building Seismic Corrections	PWC	33,400	19
Davis	Sprocket Building Seismic Corrections	PWC	12,000	20
Davis	Voohries Hall Seismic Corrections	PWC	24,200	21
Davis	Young Hall Seismic Corrections	PWC	23,800	24
Irvine	Social Sciences Lecture Hall Seismic Improvements	DC	2,261	29
Los Angeles	Public Affairs Seismic	С	25,000	34
Merced	UC Merced Medical Education Building	Р	7,800	38
Riverside	School of Medicine Education Building II	WCE	93,600	43
San Diego	Mayer Hall Seismic Improvements – Preliminary Plans & Partial Working Drawings	WC	721	47
San Diego	Revelle College Seismic Corrections (Mayer Hall and York Hall)	₩C	56,658	48
San Diego	York Hall Seismic Improvements	WC	34,037	50
Santa Barbara	Chemistry Building	Р	4,000	55
Santa Barbara	Music Building Unit 1 Seismic Corrections	PWC	15,000	58
Santa Cruz	Thimann Laboratories Replacement Building	Р	12,500	64
Systemwide	UC Sacramento Learning Complex	С	11,400	66
Systemwide	2020-21 Planning for Future State Capital Outlay		30,000	67
Systemwide	2020-21 Systemwide State Deferred Maintenance Program		35,000	68

^{**} Lawrence Berkeley National Laboratory - Berkeley Lab

2021-22 Bud	2021-22 Budget for State Capital Improvements (\$000s)				
Campus Project Phase 2021-22 Request					
Berkeley	New Academic and Classroom Building (Evans Hall Seismic Replacement)	WC	116,723	11	

Attachments	
Attachment 1:	2017-18 Systemwide State Deferred Maintenance Program
Attachment 2:	2018-19 Systemwide State Deferred Maintenance Program
Attachment 3:	2019-20 Systemwide State Deferred Maintenance Program
Attachment 4:	2020-21 Systemwide State Deferred Maintenance Program

Facilities Renewal and Improvements

Division of Agriculture and Natural Resources

SCOPE

This project provides renewal and improvements at four sites. Three of the sites - South Coast, Kearney, and Desert- are Research and Extension Centers (RECs), and the fourth site is Elkus Ranch Environmental Education Center. The project addresses: accessibility, the removal and repurposing of unused pesticide washdown facilities, and additional life safety improvements. The project also constructs new active learning facilities for the South Coast and Desert RECs.

STATUS

In process.

FUNDING

Funding for preliminary plans, working drawings, and construction was approved in 2019-20 under the funding mechanism authorized in accordance with Sections 92493 et seq. of the Education Code.

Phase	State Funds	Non-State Funds	Totals
Preliminary Plans	\$4,714		\$4,714
Working Drawings	\$3,413		\$3,413
Construction	\$11,110		\$11,110
Totals	\$19,237		\$19,237

Intermountain REC Field Laboratory and Multipurpose Facility

Division of Agriculture and Natural Resources

SCOPE

This project provides approximately 3,800 assignable square feet (4,400 gross square feet) of field laboratory and community meeting space at the Intermountain Research and Extension Center in the rural area of Tulelake, California. The meeting and research space support the agricultural community by providing the latest tools and techniques in weed, insect, disease control, water management, and plant nutrition.

STATUS

The project is complete.

FUNDING

Funding for preliminary plans and working drawings was approved in 2014-15 under the funding mechanism authorized in accordance with Sections 92493 et seq. of the Education Code. Funding for construction was approved in 2015-16 using the same funding mechanism.

Phase	State Funds	Non-State Funds	Totals
Preliminary Plans	\$75,000		\$75,000
Working Drawings	\$125,000	\$35,000	\$160,000
Construction	\$1,786,000		\$1,786,000
Equipment		\$100,000	\$100,000
Totals	\$1,986,000	\$135,000	\$2,121,000

REC Facilities Renewal and Improvements

Division of Agriculture and Natural Resources

SCOPE

This project renovates obsolete facilities at several Research and Extension Centers, operated by the Division of Agriculture and Natural Resources. These renovations will convert unused facilities into usable research and meeting space. Some of the work associated with this project includes: roof replacement; heating, cooling, and ventilation system replacement; interior remodeling and improvements; and installation of solar panels. These projects will directly benefit seven counties throughout California by providing research and education to those communities.

One subproject, the Hansen Agricultural REC Barn Conversion, proposed to convert a historic barn into a classroom and field laboratory facility for visitors including children and master gardeners. An evaluation of future research and extension needs in the region determined that the existing property was no longer sufficient to support the proposed program. UC ANR opted to discontinue the property's Hansen Agricultural REC Barn Conversion subproject. The property was sold in 2019, eliminating the funding need for the Barn Conversion subproject.

STATUS

The project is complete.

FUNDING

Funding for preliminary plans, working drawings, and construction was approved in 2013-14 under the funding mechanism authorized in accordance with Sections 92493 et seq. of the Education Code.

Phase	State Funds	Non-State Funds	Totals
Preliminary Plans	\$80,000		\$80,000
Working Drawings	\$80,000		\$80,000
Construction	\$1,441,000	\$189,000	\$1,630,000
Totals	\$1,601,000	\$189,000	\$1,790,000

2223 Fulton Seismic Demolition

Berkeley

SCOPE

This project demolishes the seismically deficient 2223 Fulton building on the Berkeley campus. Once the demolition is complete, the project will provide needed site restoration. The site restoration includes sidewalk repair, re-grading, replacement lighting, tree replacement, and an on-site retention basin.

STATUS

The demolition is complete.

FUNDING

Funding for working drawings and construction was approved in 2017-18 under the funding mechanism authorized in accordance with Sections 92493 et seq. of the Education Code.

Phase	State Funds	Non-State Funds	Totals
Preliminary Plans		\$100,000	\$100,000
Working Drawings	\$60,000	\$60,000	\$120,000
Construction	\$2,990,000		\$2,990,000
Totals	\$3,050,000	\$160,000	\$3,210,000

Giannini Hall Seismic Safety Corrections

Berkeley

SCOPE

This project reinforces the structural components of historic Giannini Hall to a Seismic Performance Rating of IV or better.

STATUS

The project is complete.

FUNDING

Funding for preliminary plans and working drawings was approved in 2017-18 under the funding mechanism authorized in accordance with Sections 92493 et seq. of the Education Code. Funding for construction was approved in 2018-19 using the same funding mechanism.

Phase	State Funds	Non-State Funds	Totals
Preliminary Plans	\$1,000,000		\$1,000,000
Working Drawings	\$2,250,000		\$2,250,000
Construction	\$35,950,000		\$35,950,000
Totals	\$39,200,000		\$39,200,000

Moffitt Library Seismic Safety Corrections

Berkeley

SCOPE

Moffitt Library has a Seismic Performance Rating (SPR) of VI, and upon completion of work, the SPR of Moffitt Library will be upgraded to IV. Moffitt Library is a five-level, 149,923 gross-square-foot building serving as the undergraduate hub for connected teaching, learning, and discovery at UC Berkeley.

STATUS

The project is expected to be complete in July 2022.

FUNDING

Funding for preliminary plans, working drawings, construction, and equipment was approved in 2020-21 under the funding mechanism authorized in accordance with Sections 92493 et seq. of the Education Code.

Phase	State Funds	Non-State Funds	Totals
Preliminary Plans	\$73,000		\$73,000
Working Drawings	\$329,000		\$329,000
Construction	\$4,700,000		\$4,700,000
Equipment	\$225,000		\$225,000
Totals	\$5,327,000		\$5,327,000

New Academic and Classroom Building (Evans Hall Seismic Replacement Building) Berkeley

SCOPE

Evans Hall is an approximately 284,000 gsf structure of 10-stories with a Seismic Performance Rating of VI. As scoped initially, this project constructs a 124,000 gross square foot (gsf) academic/classroom building to house approximately 75% of the existing Evans Hall academic programs and replace Evans Hall classroom assignable square footage.

The preliminary planning phase of this project highlighted that the initially proposed scope is not feasible with the budget. The project scope has been updated to reduce the building size to 82,000 gsf, and the program has been revised to match the achievable space. The site has been updated to accommodate the building.

STATUS

In the preliminary plans phase. The project is expected to be complete in April 2026.

FUNDING

Funding for partial preliminary plans funding (\$1,100,000) was approved in 2017-18 under the funding mechanism authorized in accordance with Sections 92493 et seq. of the Education Code (refer to "Seismic Safety Studies - Evans Hall & Hearst Memorial Gym" on page 12). Funding for the remainder of preliminary plans funding (\$6,000,000) was approved in 2020-21, and funding for working drawings and construction funding was approved in 2021-22 under the same mechanism.

Phase	State Funds	Non-State Funds	Totals
Preliminary Plans	\$7,100,000		\$7,100,000
Working Drawings	\$5,918,000		\$5,918,000
Construction	\$110,805,000		\$110,805,000
Total	\$123,823,000		\$123,823,000

Seismic Safety Studies - Evans Hall & Hearst Memorial Gym Berkeley

SCOPE

This project provides preliminary plan phase information for seismic corrections of two State supportable buildings - Evans Hall and Hearst Memorial Gymnasium. The studies will update structural, mechanical, and infrastructure analysis and develop plans and estimated costs for both buildings. Once a building remediation strategy is defined, and funding is identified, the project will continue developing scope, budget, and schedule.

STATUS

The studies are complete.

FUNDING

Funding for partial preliminary plans was approved in 2017-18 under the funding mechanism authorized in accordance with Sections 92493 et seq. of the Education Code.

Phase	State Funds	Non-State Funds	Totals
Preliminary Plans			
Evans Hall ¹	\$1,100,000		\$1,100,000
Preliminary Plans Hearst			
Memorial Gymnasium	\$600,000		\$600,000
Totals	\$1,700,000		\$1,700,000

¹ Refer to "New Academic and Classroom Building (Evans Hall Seismic Replacement Building)" on page 11. University of California – State General Funds – Capital Projects Status Report

Tolman Hall Seismic Replacement (Berkeley Way West)

Berkeley

SCOPE

This project constructs a new academic building to replace the Tolman Hall, a 138,600 assignable square feet (247,000 gross square feet) reinforced concrete building that has a Seismic Performance Rating of V. The new building provides modern instruction and research space that improves upon Tolman Hall's mid-20th century-era spaces and systems that inhibit instruction, research, and student-faculty collaboration space. The project also includes demolishing the seismically deficient Tolman Hall. In May 2015, the Regents approved a budget and scope increase funded with non-State funds. The additional scope maximizes the use of the site and adds critically needed office space, primarily for campus administrative use. The scope and budget of the State portion of the project are unchanged.

STATUS

The project is complete.

FUNDING

Funding for constructing the State supportable portion of the project (including demolition) was approved in 2014-15 under the funding mechanism authorized in accordance with Sections 92493 et seq. of the Education Code.

Phase	State Funds	Non-State Funds	Totals
Preliminary Plans		\$9,595,000	\$9,595,000
Working Drawings		\$8,410,000	\$8,410,000
Construction ²	\$75,000,000	\$71,065,000	\$146,065,000
Demolition ²		\$7,250,000	\$7,250,000
Equipment		\$13,680,000	\$13,680,000
Totals	\$75,000,000	\$110,000,000	\$185,000,000

 $^{^2}$ The demolition effort was separated from construction and is shown as a separate activity. University of California – State General Funds – Capital Projects Status Report

Wheeler Hall — Capital Renewal

Berkeley

SCOPE

This project includes two phases of a multi-phase project: (1) replacement of the existing obsolete mechanical system, installation of new electrical and telecom equipment, and building of new electrical and telecom rooms on each floor; and (2) distribution of services including heat, cooling, power, and data throughout Wheeler Hall.

STATUS

The project is complete.

FUNDING

Funding for working drawings and construction was approved in 2015-16 under the funding mechanism authorized in accordance with Sections 92493 et seq. of the Education Code.

Phase	State Funds	Non-State Funds	Totals
Preliminary Plans		\$350,000	\$350,000
Working Drawings	\$350,000	\$750,000	\$1,100,000
Construction	\$19,050,000		\$19,050,000
Totals	\$19,400,000	\$1,100,000	\$20,500,000

Centennial Bridge Improvement Project

Berkeley and Lawrence Berkeley National Laboratory-Berkeley Lab

SCOPE

This project replaces a structurally deficient bridge on Regents-owned land, located on a critical transportation route connecting the UC Berkeley Campus Park to the Hill Campus. Centennial Drive is a publicly accessible roadway that serves as an emergency exit/egress route for UC Berkeley, Berkeley Lab, and the public.

STATUS

Preliminary plans are complete. The project is expected to be completed in May 2024.

FUNDING

Funding for construction was approved in 2020-21 under the funding mechanism authorized in accordance with Sections 92493 et seq. of the Education Code.

Phase	State Funds	Non-State Funds	Totals
Preliminary Plans		\$800,000	\$800,000
Working Drawings		\$1,374,000	\$1,374,000
Construction	\$15,181,000	\$10,326,000	\$25,507,000
Totals	\$15,181,000	\$12,500,000	\$27,681,000

Chemistry Seismic and Life Safety Corrections

Davis

SCOPE

This project improves fire suppression and improves the Chemistry Building from a Seismic Performance Rating (SPR) of V-VI to a SPR of III and the Chemistry Annex Building from a SPR of VI to a SPR of III. In addition, the project includes replacing fume hoods, emergency showers, and landscaping disturbed by seismic work.

Due to logistical constraints, a portion of the seismic work and the fire suppression work will be accomplished as part of the non-State funded Chemistry Addition and 1st Floor Renovation project. The State-funded Chemistry Seismic and Life Safety project and the non-State funded Chemistry Addition project will bring the Chemistry Building and the Chemistry Annex to a Seismic Performance Rating of III and provide 100% fire suppression.

STATUS

The work in the Chemistry Building is complete.

The Chemistry Annex work is expected to be completed in July 2022, representing a one-month delay from last year's reporting.

FUNDING

Funding for preliminary plans and working drawings was approved in 2014-15 under the funding mechanism authorized in accordance with Sections 92493 et seq. of the Education Code. Funding for construction was approved in 2015-16 using the same funding mechanism.

Phase	State Funds	Non-State Funds	Totals
Preliminary Plans	\$1,915,000		1,915,000
Working Drawings	\$1,567,000		\$1,567,000
Construction	\$31,076,000	\$3,436,000	\$34,512,000
Totals	\$34,558,000	\$3,436,000	\$37,994,000

Jungerman Hall Seismic Corrections

Davis

SCOPE

This project includes seismic corrections to Jungerman Hall, a 32,700 gross-square-foot building with a Seismic Performance Rating (SPR) of VI. Upon completion of structural repairs, the SPR would be upgraded to IV. Mandatory code corrections triggered by the structural work would potentially include, but are not limited to, accessibility and egress upgrades and fire/life safety improvements.

STATUS

The project is in the preliminary plans phase. The project is expected to be completed in April 2025, reflecting a 16-month delay from the original schedule. This work is being coordinated with the work in Social Sciences and Humanities Building 2, Sprocket Building, Voohries Hall, and Young Hall. Determining the final seismic solutions and coordinating between multiple buildings is taking longer than the campus had planned. Still, it continues to show promise as the most efficient and economical way to deliver the work and attract the best-qualified professionals.

FUNDING

Funding for preliminary plans, working drawings, and construction was approved in 2020-21 under the funding mechanism authorized in accordance with Sections 92493 et seq. of the Education Code.

Phase	State Funds	Non-State Funds	Totals
Preliminary Plans	\$700,000		\$700,000
Working Drawings	\$1,000,000		\$1,000,000
Construction	\$10,500,000		\$10,500,000
Totals	\$12,200,000		\$12,200,000

Mann Laboratory Seismic Corrections

Davis

SCOPE

This project includes seismic corrections and high priority deferred maintenance to Mann Laboratory, a 17,182 gross-square-foot building with a Seismic Performance Rating (SPR) of VI. Upon completion of structural repairs, the SPR would be upgraded to IV. Mandatory code corrections triggered by the structural work would include disabled access upgrades and fire/life safety improvements.

STATUS

The project is in the preliminary plans phase. The project is expected to be completed in September 2023, reflecting a nine-month delay from the original schedule.

FUNDING

Funding for preliminary plans, working drawings, and construction was approved in 2020-21 under the funding mechanism authorized in accordance with Sections 92493 et seq. of the Education Code.

Phase	State Funds	Non-State Funds	Totals
Study		\$130,000	\$130,000
Preliminary Plans	\$200,000		\$200,000
Working Drawings	\$470,000		\$470,000
Construction	\$5,000,000		\$5,000,000
Totals	\$5,670,000	\$130,000	\$5,800,000

Social Sciences and Humanities Building Seismic Corrections

Davis

SCOPE

This project includes seismic corrections and high priority deferred maintenance to Social Sciences and Humanities Building. The building is comprised of three separate structures with different Seismic Performance Ratings (SPR): Building 1 (SPR of V), Building 2 (SPR of VI), and Lecture Hall (SPR of III). The project addresses seismic deficiencies in Buildings I and 2. Upon completing the work, the SPR of Building 1 and Building 2 would be upgraded to IV. Mandatory code corrections triggered by the structural work would potentially include but are not limited to: accessibility and egress upgrades and fire life safety improvements.

STATUS

The project is in the preliminary plans phase. The project is expected to be complete in April 2025, reflecting a 14-month delay from the original schedule. This work is being coordinated with the work in Jungerman Hall, Sprocket Building, Voohries Hall, and Young Hall. Determining the final seismic solutions and coordinating between multiple buildings is taking longer than the campus had planned. Still, it continues to show promise as the most efficient and economical way to deliver the work and attract the best-qualified professionals.

FUNDING

Funding for preliminary plans, working drawings, and construction was approved in 2020-21 under the funding mechanism authorized in accordance with Sections 92493 et seg. of the Education Code.

Phase	State Funds	Non-State Funds	Totals
Preliminary Plans	\$1,800,000		\$1,800,000
Working Drawings	\$2,700,000		\$2,700,000
Construction	\$28,900,000		\$28,900,000
Totals	\$33,400,000		\$33,400,000

Sprocket Building Seismic Corrections

Davis

SCOPE

This project provides seismic corrections and high priority deferred maintenance to Sprocket Hall, a 20,000 gross-square-foot building that currently houses the College of Agricultural and Environmental Sciences and College of Letters and Sciences. Space types include research laboratories, and academic, administrative, and research offices. Sprocket Hall has a Seismic Performance Rating (SPR) of VI and would be upgraded to SPR of IV.

STATUS

The project is in the preliminary plans phase. The project is expected to be complete in April 2025, reflecting a 14-month delay from the original schedule. This work is being coordinated with the work in Jungerman Hall, Social Sciences and Humanities Building 2, Voohries Hall, and Young Hall. Determining the final seismic solutions and coordinating between multiple buildings is taking longer than the campus had planned. Still, it continues to show promise as the most efficient and economical way to deliver the work and attract the best-qualified professionals.

FUNDING

Funding for preliminary plans, working drawings, and construction was approved in 2020-21 under the funding mechanism authorized in accordance with Sections 92493 et seq. of the Education Code.

Phase	State Funds	Non-State Funds	Totals
Preliminary Plans	\$690,000		\$690,000
Working Drawings	\$990,000		\$990,000
Construction	\$10,320,000		\$10,320,000
Totals	\$12,000,000		\$12,000,000

Voorhies Hall Seismic Corrections

Davis

SCOPE

This project includes seismic corrections and high priority deferred maintenance to Voorhies Hall, a 55,279 gross-square-foot structure with a Seismic Performance Rating (SPR) of VI. Upon completion of the work, the SPR would be upgraded to IV. Mandatory code corrections triggered by the structural work would potentially include but are not limited to accessibility and egress upgrades and fire life safety improvements.

STATUS

The project is in the preliminary plans phase. The project is expected to be complete in April 2025, reflecting a 14-month delay from the original schedule. This work is being coordinated with the work in Jungerman Hall, Social Sciences and Humanities Building 2, Sprocket Building, and Young Hall. Determining the final seismic solutions and coordinating between multiple buildings is taking longer than the campus had planned. Still, it continues to show promise as the most efficient and economical way to deliver the work and attract the best-qualified professionals.

FUNDING

Funding for preliminary plans, working drawings, and construction was approved in 2020-21 under the funding mechanism authorized in accordance with Sections 92493 et seq. of the Education Code.

Phase	State Funds	Non-State Funds	Totals
Preliminary Plans	\$1,400,000		\$1,400,000
Working Drawings	\$2,000,000		\$2,000,000
Construction	\$20,800,000		\$20,800,000
Totals	\$24,200,000		\$24,200,000

Teaching and Learning Complex

Davis

SCOPE

This project includes a new facility for general assignment classrooms. The project provides approximately 20,000 gross square feet of office space and 80,000 gross square feet of classroom space, supporting 2,000 instructional seats.

A Project Planning Guide (PPG) Amendment was approved in November 2018 to increase the Teaching and Learning Complex's budget, size, and scope from the original State approval. The increases included the addition of a fourth floor of office space and an increase in project square footage of classroom space. The additional scope is funded with non-State funds.

A second PPG Amendment was approved in April 2019 to procure the hot water supply and return pipes. The additional scope does not change the project's budget or schedule. The project is a design-build project and received a guaranteed maximum price for construction lower than anticipated, which has provided the opportunity to include the scope in the project.

STATUS

The project is complete.

FUNDING

Funding for construction was approved in 2018-19 under the funding mechanism authorized in accordance with Sections 92493 et seq. of the Education Code.

Phase	State Funds	Non-State Funds	Totals
Preliminary Plans		\$3,400,000	\$3,400,000
Working Drawings		\$2,500,000	\$2,500,000
Construction	\$50,000,000	\$25,487,000	\$75,487,000
Equipment		\$4,950,000	\$4,950,000
Totals	\$50,000,000	\$36,337,000	\$86,337,000

Walker Hall Renewal and Seismic Corrections

Davis

SCOPE

This project corrects seismic, accessibility, and building code deficiencies of the 44,415 gross square foot building. The renovated building will provide approximately 27,000 assignable square feet to serve State-supportable student services and programs and classroom space for 450 students. The project replaces all of the building mechanical systems and renews the original shell of the 85-year-old building. Since the original project approval, the project scope was amended to clarify the scope of work to reflect details in planning and changes to instructional pedagogy.

STATUS

The project is complete.

FUNDING

Funding for preliminary plans and working drawings was approved in 2013-14 under the funding mechanism authorized in accordance with Sections 92493 et seq. of the Education Code. Funding for construction was approved in 2014-15 using the same funding mechanism.

Phase	State Funds	Non-State Funds	Totals
Preliminary Plans	\$1,394,000		\$1,394,000
Working Drawings	\$1,337,000	\$163,000	\$1,500,000
Construction	\$27,917,000	\$2,037,000	\$29,954,000
Equipment		\$521,000	\$521,000
Total	\$30,648,000	\$2,721,000	\$33,369,000

Young Hall Seismic Corrections

Davis

SCOPE

This project includes seismic corrections to Young Hall, a 93,000 gross-square-foot building with a Seismic Performance Rating (SPR) of VI. Upon completion of structural repairs, the SPR would be upgraded to IV. Mandatory code corrections triggered by the structural work would potentially include, but are not limited to, accessibility and egress upgrades and fire/life safety improvements.

STATUS

The project is in the preliminary plans phase. The project is expected to be complete in April 2025, reflecting a 14-month delay from the original schedule. This work is being coordinated with the work in Jungerman Hall, Social Sciences and Humanities Building 2, Sprocket Building, and Voohries Hall. Determining the final seismic solutions and coordinating between multiple buildings is taking longer than the campus had planned. Still, it continues to show promise as the most efficient and economical way to deliver the work and attract the best-qualified professionals.

FUNDING

Funding for preliminary plans, working drawings, and construction was approved in 2020-21 under the funding mechanism authorized in accordance with Sections 92493 et seq. of the Education Code.

Phase	State Funds	Non-State Funds	Totals
Preliminary Plans	\$1,400,000		\$1,400,000
Working Drawings	\$2,000,000		\$2,000,000
Construction	\$20,400,000		\$20,400,000
Totals	\$23,800,000		\$23,800,000

Business Unit 2 - Equipment

Irvine

SCOPE

This project equips the approximately 31,750 assignable square feet (asf) of State-supportable space in the new 47,000 asf Business Unit 2 building to support instruction and research activities in the Paul Merage School of Business. The new building includes instruction, research, and office space.

STATUS

The project is complete.

FUNDING

Funding for design and construction was initially provided by State lease revenue bonds. These lease revenue bonds (LRBs) were retired as part of the UC-issued LRB restructuring in fall 2013. Funding for equipment was approved in 2014-15 under the funding mechanism authorized in accordance with Sections 92493 et seq. of the Education Code.

Phase	State Funds	Non-State Funds	Totals
Preliminary Plans		\$1,116,000	\$1,116,000
Working Drawings		\$1,941,000	\$1,941,000
Construction		\$41,194,000	\$41,194,000
Equipment	\$1,094,000	\$3,281,000	\$4,375,000
Totals	\$1,094,000	\$47,532,000	\$48,626,000

Fire and Life Safety Improvements Phase 1

Irvine

SCOPE

This project addresses several urgent fire and life-safety issues in academic areas of the Irvine campus, including the following:

- installation of fire sprinkler systems throughout two laboratory buildings—Rowland Hall and Reines Hall—and in the breezeway of a third—Engineering Laboratory Facility;
- replacement of obsolete fire alarm systems in 13 academic buildings and one campus support building, thereby improving the safety of over 500,000 assignable square feet in UCI's academic core.

In addition, the project includes the installation of a new fire suppression water line for the academic core of the campus in general.

The approved Project Planning Guide (PPG) included a partial upgrade of the alarm system in the Ayala Science Library. Subsequently, the campus elected to complete all of the fire alarm upgrades in the Science Library as a single-phase supported entirely by non-State funds. The amended project substitutes fire-safety improvements in six State-supportable buildings in place of Ayala Science Library. The total budget, the schedule, and project goals defined in the PPG (dated August 2014) and approved by the State remain unchanged.

STATUS

The project has savings. The campus is identifying additional areas to be addressed consistent with the project's goals and will be discussed with the Department of Finance.

FUNDING

Funding for design and construction was approved in 2015-16 under the funding mechanism authorized in accordance with Sections 92493 et seq. of the Education Code.

Phase	State Funds	Non-State Funds	Totals
Design	\$1,592,000		\$1,592,000
Construction	\$32,698,000		\$32,698,000
Totals	\$34,290,000		\$34,290,000

Interdisciplinary Sciences and Engineering Building (previously known as the Interdisciplinary Sciences Building)

Irvine

SCOPE

The Interdisciplinary Science and Engineering Building is a 204,750 gross square foot (gsf) building that will provide instructional laboratories and support space, research and scholarly activity space, academic and administrative offices, and a shared auditorium and colloquium room for the Schools of Engineering, Physical Sciences, and Information & Computer Sciences.

In October 2021, the Office of the President approved an augmentation of \$2,480,000 funded with non-State funds to build out approximately 4,000 gsf of shell space in the 204,750 gsf building to accommodate the space needs of a new faculty member.

STATUS

The project is complete.

FUNDING

Funding for design and construction was approved in 2017-18 under the funding mechanism authorized in accordance with Sections 92493 et seq. of the Education Code.

Phase	State Funds	Non-State Funds	Totals
Design	\$3,800,000	\$1,000,000	\$4,800,000
Construction	\$46,200,000	\$121,018,000	\$167,218,000
Equipment		\$4,153,000	\$4,153,000
Totals	\$50,000,000	\$126,171,000	\$176,171,000

Primary Electrical Improvements Step 4

Irvine

SCOPE

This project improves the safety, reliability, and efficiency of the campus's electrical distribution system to support increased demand for the system. The project includes installing a new electrical transformer, constructing a new electrical South Substation, and adding a feeder from the Central Plant's cogeneration facility to the University Substation.

STATUS

This project is complete.

FUNDING

Funding for design and construction was approved in 2014-15 under the funding mechanism authorized in accordance with Sections 92493 et seq. of the Education Code.

Phase	State Funds	Non-State Funds	Totals
Design	\$916,000		\$916,000
Construction	\$18,546,000		\$18,546,000
Totals	\$19,462,000		\$19,462,000

Social Science Lecture Hall Seismic

Irvine

SCOPE

The project includes seismic corrections to Social Science Lecture Hall to address critical seismic needs for this 9,280 gross-square-foot building, classified as a Seismic Performance Rating (SPR) of VI. Following the retrofit, the building will meet a SPR of IV.

STATUS

The project is in construction. The project is expected to be complete in fall 2022. This represents a 12-month delay from the original schedule, due to complications related to the COVID-19 pandemic, and the need to complete construction during the summer when the lecture hall can be taken out of service.

FUNDING

Funding for design and construction was approved in 2020-21 under the funding mechanism authorized in accordance with Sections 92493 et seq. of the Education Code.

Phase	State Funds	Non-State Funds	Totals
Design		\$67,000	\$67,000
Construction	\$2,261,000	\$1,249,000	\$3,510,000
Totals	\$2,261,000	\$1,316,000	\$3,577,000

Student Wellness Center

Irvine

SCOPE

The Student Wellness Center project includes approximately 53,500 assignable square feet of office, conference, and program space. The project roughly doubles the amount of space available for five units and provides a centralized, consolidated hub for students seeking services. The five units include State-supportable units (Disability Services, Division of Teaching Excellence & Innovation) and non-State units (Wellness, Health & Counseling Services; Career Pathways; Veteran Services Center).

STATUS

The Detailed Project Program is completed. The campus is looking at options to expand scope and augment the budget with non-State funds.

FUNDING

Funding for construction was approved in 2019-20 under the funding mechanism authorized in accordance with Sections 92493 et seq. of the Education Code.

Phase	State Funds	Non-State Funds	Totals
Design		\$2,300,000	\$916,000
Construction	\$13,000,000	\$52,306,000	65,306,000
Equipment		\$2,000,000	\$2,000,000
Totals	\$13,000,000	\$56,606,000	\$69,606,000

CHS Seismic Correction and Fire Life Safety

Los Angeles

SCOPE

The project seismically upgrades the nine-story Southeast Wing and the two basement levels beneath the East and West Courtyards in the Center for the Health Sciences (CHS) complex. The project also installs backbone fire sprinkler and standpipe systems, a fire water supply and distribution system, and a backbone fire alarm with centralized controls to serve the 2.4 million gross square feet (gsf) CHS complex.

The campus completed engineering studies that have allowed the courtyard structures to be seismically upgraded to Seismic Performance Rating of III as a separate campus-funded project and identified a more cost-effective solution for seismically upgrading three adjacent structures in the complex. Office of the President approved the Project Planning Guide (PPG) Amendment in August 2014. The amended project scope includes fire/life safety infrastructure upgrades throughout the complex.

In May 2017, the PPG was amended again to address seismic upgrades to an additional 68,949 gsf in the Dentistry Building within the CHS complex. The seismic corrections to this additional space can be performed within the approved project budget. A 684,600 gsf will be improved from a Seismic Performance Rating (SPR) of V to a SPR of III.

STATUS

The project is complete.

FUNDING

Funding for construction was approved in 2013-14 under the funding mechanism authorized in accordance with Sections 92493 et seq. of the Education Code.

Phase	State Funds	Non-State Funds	Totals
Preliminary Plans		\$1,706,000	\$1,706,000
Working Drawings		\$2,100,000	\$2,100,000
Construction	\$48,349,000		\$48,349,000
Totals	\$48,349,000	\$3,806,000	\$52,155,000

CHS SOM West Seismic Renovation

Los Angeles

SCOPE

This project includes seismic upgrades to the School of Medicine (SOM) West building, a 144,732 gross-square-foot building with a Seismic Performance Rating (SPR) of VI. The project will also include mandatory code corrections triggered by the structural work such as accessibility, fire/life safety improvements in the structure, and upgrades to other fire/life safety infrastructure in other high-rise buildings in the complex.

In June 2017, a Project Planning Guide Addendum was accepted. The addendum clarified that the Dentistry Building was among the eligible high-rise structures that will receive upgrades to fire/life safety systems as part of this project. The Dentistry Building and SOM West building share connected corridors and, like all structures in CHS, have interconnected fire/life safety systems. This addendum did not result in any changes to the budget and was provided previously.

STATUS

The project is complete.

FUNDING

Funding for construction was approved in 2015-16 under the funding mechanism authorized in accordance with Sections 92493 et seq. of the Education Code.

Phase	State Funds	Non-State Funds	Totals
Preliminary Plans		\$1,300,000	\$1,300,000
Working Drawings		\$1,500,000	\$1,500,000
Construction	\$25,000,000	\$3,900,000	\$28,900,000
Totals	\$25,000,000	\$6,700,000	\$31,700,000

Franz Hall Tower Seismic Renovation

Los Angeles

SCOPE

This project provides seismic corrections and program improvements to the 123,723 gross-square-foot Franz Hall Tower, bringing the building from a Seismic Performance Rating (SPR) of V to a SPR of III. Mandatory code corrections triggered by the structural work will include disabled access upgrades and fire/life safety improvements.

STATUS

The project is complete.

FUNDING

Funding for construction was approved in 2017-18 under the funding mechanism authorized in accordance with Sections 92493 et seq. of the Education Code.

Phase	State Funds	Non-State Funds	Totals
Preliminary Plans		\$3,755,000	\$3,755,000
Working Drawings		\$2,025,000	\$2,025,000
Construction	\$25,000,000	\$19,220,000	\$44,220,000
Totals	\$25,000,000	\$25,000,000	\$50,000,000

Public Affairs Building Seismic

Los Angeles

SCOPE

This project provides seismic corrections and program improvements to 200,000 gross square feet of academic classroom, office, and research space, bringing the building from a Seismic Performance Rating (SPR) of V to at least a SPR of IV. The scope will also include mandatory code corrections triggered by the structural work, such as disabled access upgrades.

STATUS

The project is in construction. The project is expected to complete in May 2023.

FUNDING

Funding for construction was approved in 2020-21 under the funding mechanism authorized in accordance with Sections 92493 et seq. of the Education Code.

Phase	State Funds	Non-State Funds	Totals
Preliminary Plans		\$1,300,000	\$1,300,000
Working Drawings		\$1,150,000	\$1,150,000
Construction	\$25,000,000	\$1,350,000	\$26,350,000
Totals	\$25,000,000	\$3,800,000	\$28,800,000

Central Plant/Telecommunications Reliability Upgrade

Merced

SCOPE

This project provides improvements to the campus emergency power system, improvements to central campus telecommunications, equipment for the central utilities plant, and installation of a domestic water bypass at the campus water main entry.

STATUS

The main part of the project is complete.

FUNDING

Funding for preliminary plans and working drawings was approved in 2013-14 under the funding mechanism authorized in accordance with Sections 92493 et seq. of the Education Code. Funding for construction was approved in 2014-15 using the same funding mechanism.

Phase	State Funds	Non-State Funds	Totals
Preliminary Plans	\$600,000		\$600,000
Working Drawings	\$800,000		\$800,000
Construction	\$15,183,000		\$15,183,000
Totals	\$16,583,000		\$16,583,000

Classroom and Academic Office Building

Merced

SCOPE

This project will house 50,869 assignable square feet (77,348 gross square feet) of classrooms, tutorial space, dry research laboratories, scholarly activity, and academic and administrative offices for instruction and research programs. The project includes five lecture halls ranging from 90 to 210 seats, seminar and tutorial rooms, and 13 research laboratories designed to emphasize flexible use for evolving programs. The scope of work also includes associated infrastructure.

STATUS

The main part of the project is complete.

FUNDING

Funding for preliminary plans and working drawings was appropriated with General Obligation Bonds in 2012. Funding for construction was approved in 2013-14 under the funding mechanism authorized in accordance with Sections 92493 et seq. of the Education Code. Funding for equipment was approved in 2015-16 using the same funding mechanism.

Phase	State Funds	Non-State Funds	Totals
Preliminary Plans	\$2,150,000		\$2,150,000
Working Drawings	\$2,600,000		\$2,600,000
Construction	\$45,144,000		\$45,144,000
Equipment	\$4,805,000		\$4,805,000
Totals	\$54,699,000		\$54,699,000

Merced State 2020 Project

Merced

SCOPE

This project includes approximately 403,200 assignable square feet (asf) (approximately 608,300 gross square feet) consisting of the following: instructional, research, and academic office space (373,400 asf); an enrollment center (18,400 asf), and space for campus operations (11,400 asf). The project also includes infrastructure proportionate to the State-eligible space. This project is part of the larger 789,900 asf comprehensive Merced 2020 Project that will support the campus's plan to grow enrollment to 10,000 students by 2020.

STATUS

The main part of the project is complete.

FUNDING

Funding for preliminary plans, working drawings, construction. and equipment was approved in 2016-17 under the funding mechanism authorized in accordance with Sections 92493 et seq. of the Education Code.

In June 2017, the budget for the State project increased from \$688,550,000 to \$763,640,000, and State sources increased from \$527,500,000 to \$653,900,000; the budget reallocations assigned State supportable space to the State project budget. The total project budget (\$1,338,480,000) did not change due to this update.

Phase	State Funds	Non-State Funds	Totals
Preliminary Plans	\$18,857,000	\$2,071,000	\$20,928,000
Working Drawings	\$43,999,000	\$4,883,000	\$48,882,000
Construction	\$553,145,000	\$102,786,000	\$655,931,000
Equipment	\$37,899,000		\$37,899,000
Totals	\$653,900,000	\$109,740,000	\$763,640,000

UC Merced Medical Education Building (previously known as the Health & Behavioral Sciences-Medical Education Building)

SCOPE

This project designs and constructs a new 180,000 to 185,000 gross-square-foot medical education building to support the education and retention of healthcare professionals in the San Joaquin Valley. The building will house medical education, allied healthcare, and nursing instructional facilities. It will also house two of UC Merced's largest and fastest-growing academic departments (Psychological Sciences and Public Health) and general assignment classrooms sufficient to support an increase in undergraduate student enrollment from 9,018 to 13,500 students.

STATUS

The project is in preliminary plans. The project is expected to be complete in mid-2025.

FUNDING

The Budget Act of 2019 included language that authorized the University of California to pursue a medical school project at the Merced campus using external financing supported by State General Funds as allowed under Section 92493 et seq. of the Education Code (Item No. 6440-001-0001 (1), Provision 10).

Phase	State Funds	Non-State Funds	Totals
Preliminary Plans	\$7,800,000	\$4,200,000	\$12,000,000

Batchelor Hall Building Systems Renewal

Riverside

SCOPE

This project upgrades the core building systems of an approximately 56,100 assignable square-foot (approximately 110,100 gross-square-foot) academic building. This project upgrades or replaces heating, ventilation, air conditioning, electrical, building plumbing, and fire protection systems.

Batchelor Hall has two active major capital projects: (1) the State-supported Batchelor Hall Building Systems Renewal and (2) non-State funded Batchelor Hall Interiors. In December 2020, the Office of the President approved the consolidation of the non-State funded to the State-supported project. The non-state Batchelor Hall Interiors project program was reduced to provide funding support to the State Batchelor Hall Building Systems Renewal project.

Construction bids were received in March 2021. The base scope bid exceeded the approved budget. The budget was augmented to award the base scope and critical alternates. These alternates include installing fire sprinklers and associated infrastructure throughout the building as required by the California Building Code and California Fire Code. The Project Planning Guide Amendment documenting these updates is attached to this report (refer to Attachment 5).

STATUS

The project is in construction. The project is expected to be complete in June 2024.

FUNDING

Preliminary plans were funded in 2007 with General Obligation Bonds. Funding for working drawings and construction was approved in 2015-16 under the funding mechanism authorized in accordance with Sections 92493 et seq. of the Education Code.

Phase	State Funds	Non-State Funds	Totals
Study		\$250,000	\$250,000
Preliminary Plans	\$306,000	\$926,000	\$1,232,000
Working Drawings	\$1,333,000	\$613,000	\$1,946,000
Construction	\$16,444,000	\$13,818,000	\$30,262,000
Totals	\$18,083,000	\$15,607,000	\$33,690,000

Environmental Health and Safety Expansion

Riverside

SCOPE

This project equips an approximately 17,800 assignable-square-foot (approximately 29,100 gross square foot) building that accommodates environmental, health, and safety administrative offices and support space; a safety training/learning center; wet laboratories; building support space; and facilities for the receipt, handling, and disposal of hazardous waste materials.

STATUS

The project is complete.

FUNDING

Preliminary plans were funded in 2007 with General Obligation Bonds. Working drawings were funded from lease-revenue bonds savings from a non-UC project. Construction funds were funded with external financing, serviced by State General Funds. State General Funds for equipment were approved in 2015-16 under the funding mechanism authorized in accordance with Sections 92493 et seq. of the Education Code.

Phase	State Funds	Non-State Funds	Totals
Preliminary Plans	\$400,000		\$400,000
Working Drawings	\$635,000	\$415,000	\$1,050,000
Construction	\$15,984,000	\$3,248,000	\$19,232,000
Equipment	\$369,000		\$369,000
Totals	\$17,388,000	\$3,663,000	\$21,051,000

Pierce Hall Improvements

Riverside

SCOPE

The project renovates an academic building of approximately 66,800 assignable-square-foot (approximately 114,300 gross square feet). The renovations include renewing utility and building systems that have reached and/or surpassed their expected life expectancy, addressing code deficiencies (e.g. fire, life safety, disabled access), and improving systems that reduce energy and water consumption. The project was originally planned to construct a new classroom addition that would have provided new general assignment classrooms with a combined total of approximately 200 student stations.

In June 2017, the campus completed a further analysis that concluded expanding teaching laboratories is a higher priority than new classroom seats as originally proposed. An amendment to the Pierce Hall Improvements project revised the project scope from constructing a new classroom building with 200 student stations to renovating space in Pierce Hall. The change repurposes existing out-of-date laboratory space to create new instructional laboratories containing 192 stations to resolve a significant instructional laboratory space shortage and creates a new 15-25 station general assignment seminar room. No additional State funds were associated with change.

STATUS

The project is complete.

FUNDING

Funding for preliminary plans, working drawings, and construction was approved in 2015-16 under the funding mechanism authorized in accordance with Sections 92493 et seg. of the Education Code.

Phase	State Funds	Non-State Funds	Totals
Preliminary Plans	\$1,387,000		\$1,387,000
Working Drawings	\$2,428,000		\$2,428,000
Construction	\$30,865,000	\$3,882,000	\$34,787,000
Totals	\$34,680,000	\$3,882,000	\$38,602,000

Pierce Hall Interiors

Riverside

SCOPE

The Pierce Hall Interiors project renovates approximately 10,620 to 18,635 assignable square feet to support past and future enrollment growth. The project renovates space to create contemporary class laboratories to accommodate the growing number of laboratory science courses.

STATUS

The project is complete.

FUNDING

Funding for construction was approved in 2019-20 under the funding mechanism authorized in accordance with Sections 92493 et seq. of the Education Code.

Phase	State Funds	Non-State Funds	Totals
Study		\$235,000	\$235,000
Preliminary Plans		\$1,320,000	\$1,320,000
Working Drawings		\$1,250,000	\$1,250,000
Construction	\$13,000,000	\$7,370,000	\$20,370,000
Equipment		\$250,000	\$250,000
Totals	\$13,000,000	\$10,425,000	\$23,425,000

School of Medicine Education Building II

Riverside

SCOPE

This project includes a new facility to provide approximately 90,000 gross square feet (57,199 assignable square feet (asf)) that will directly support the academic and programmatic mission of the UCR School of Medicine by providing space for existing needs, as well as allowing for future expansion of the class size from 80 to 125 students per class. The program includes space for: instruction and instructional support (29,053 asf), student support/study facilities (12,209 asf), and academic office and support (15,937 asf).

STATUS

The project is in construction and is expected to be complete in July 2023.

FUNDING

The Budget Act of 2019 included language that authorized the University of California to pursue a medical school project at the Riverside campus using external financing supported by State General Funds as allowed under Section 92493 et seq. of the Education Code (Item No. 6440-001-0001 (1), Provision 9).

Phase	State Funds	Non-State Funds	Totals
Preliminary Plans	\$6,400,000		\$6,400,000
Working Drawings	\$10,000,000		\$10,000,000
Construction	\$80,100,000		\$80,100,000
Equipment	\$3,500,000		\$3,500,000
Totals	\$100,000,000		\$100,000,000

Student Success Center

Riverside

SCOPE

The original project included approximately 39,000 assignable square feet (asf) of general assignment classrooms, colocated student advising offices, multipurpose spaces available for student organizations, informal study and lounge areas, and support spaces.

A November 2018 Project Planning Guide Amendment adjusted the scope to remove the co-located student advising offices after determining that the 3,000 asf available for that use was not sufficient to operate the advising program effectively. Options for alternative spaces on campus for the advising program have been identified, and general assignment classroom space in the project has been increased to a total of 26,900 asf.

STATUS

The project is complete.

FUNDING

Funding for preliminary plans, working drawings, construction, and equipment was approved in 2018-19 under the funding mechanism authorized in accordance with Sections 92493 et seq. of the Education Code.

Phase	State Funds	Non-State Funds	Totals
Study	\$0	\$630,000	\$630,000
Preliminary Plans	\$757,000	\$2,220,000	\$2,977,000
Working Drawings	\$574,000	\$866,000	\$1,440,000
Construction	\$45,669,000	\$6,234,000	\$51,903,000
Equipment	\$3,000,000	\$480,000	\$3,480,000
Totals	\$50,000,000	\$10,430,000	\$60,430,000

Biological and Physical Sciences Building

San Diego

SCOPE

This project constructs a new building consisting of 73,470 assignable square feet (128,888 gross square feet) of teaching laboratory and service space; research and scholarly activity space; an auditorium; a Nuclear Magnetic Resonance facility; and academic and administrative office, support, and conference space. The facility provides modern instruction and research facilities for the Division of Biological Sciences and the Chemistry/Biochemistry Department programs.

STATUS

The project is complete.

FUNDING

Funding for construction was approved in 2015-16 under the funding mechanism authorized in accordance with Sections 92493 et seq. of the Education Code.

Project Phase	State Funds	Non-State Funds	Totals
Preliminary Plans		\$4,500,000	\$4,500,000
Working Drawings		\$5,650,000	\$5,650,000
Construction	\$55,800,000	\$44,950,000	\$100,750,000
Equipment		\$4,600,000	\$4,600,000
Totals	\$55,800,000	\$59,700,000	\$115,500,000

Campus Life Safety Improvements

San Diego

SCOPE

This project addresses fire and life safety improvements, address critical primary and emergency power requirements, and achieve health and safety code compliance for stormwater management systems. This three-component project includes eighteen elements, including three electrical projects, five stormwater improvement projects, and fire life safety improvements at ten buildings.

When the Project Planning Guide (PPG) was approved, ten buildings were proposed for fire sprinkler and/or fire alarm system improvements. The campus needed to expedite the scope of work that addressed laboratory safety and had to use non-State resources to improve: Basic Sciences Building, Kaplan Lab, and Scholander Hall. The project was amended to include fire safety improvements to three other buildings: Eckart Building, McGill Hall, and Mandler Hall. The PPG Amendment was approved in March 2015.

STATUS

The project is complete.

FUNDING

Funding for working drawings and construction was approved in 2014-15 under the funding mechanism authorized in accordance with Sections 92493 et seq. of the Education Code.

Project Phase	State Funds	Non-State Funds	Totals
Preliminary Plans		\$2,045,000	\$2,045,000
Working Drawings	\$2,550,000		\$2,550,000
Construction	\$46,460,000		\$46,460,000
Totals	\$49,010,000	\$2,045,000	\$51,055,000

Mayer Hall Seismic Improvements – Preliminary Plans and Partial Working Drawings (formerly part of Revelle College Seismic Corrections (Mayer Hall and York Hall)) San Diego

SCOPE

Mayer Hall is a five-story structure, primarily made up of research and teaching laboratories for the Department of Physics, and has a Seismic Performance Rating (SPR) of VI. The preliminary planning phase of this project highlighted that Mayer Hall requires extensive work not possible in an occupied building, and a five-year lead time is needed to move the researchers. The Mayer Hall seismic improvement scope is limited to the preliminary plans and partial working drawings work already done to date.

STATUS

The project has been suspended. The design phase is anticipated to restart after completing a phased relocation of Physics research faculty over the next few years. The campus is currently working to identify suitable research swing space for the faculty.

FUNDING

Funding for working drawings was approved in 2020-21 under the funding mechanism authorized in accordance with Sections 92493 et seq. of the Education Code as part of the Revelle College Seismic Corrections (Mayer Hall and York Hall) (refer to page 48).

Phase	State Funds	Non-State Funds	Totals
Preliminary Plans		\$1,125,000	\$1,125,000
Partial Working	\$721,000		\$721,000
Drawings			
Totals	\$721,000	\$1,125,000	\$1,846,000

Revelle College Seismic Corrections (Mayer Hall and York Hall)

San Diego

SCOPE

Mayer Hall is a five-story structure, primarily made up of research and teaching laboratories for the Department of Physics, and has a Seismic Performance Rating (SPR) of VI. York Hall houses primarily instructional laboratory space, general assignment classrooms, and lecture halls for the Division of Biological Sciences and Department of Chemistry and Biochemistry. York Hall is comprised of four connected structures in the shape of the letter 'E' (the west wing has a SPR of VI, and the north, south, and middle wings are SPR of V). The project includes seismic corrections to Mayer and York Halls, and both would be upgraded to SPR of IV. As funds are available, high-priority deferred maintenance would be addressed.

STATUS

The preliminary planning phase of this project highlighted that Mayer Hall requires extensive work not possible in an occupied building, and a five-year lead time is needed to move the researchers. The project is being split into:

- York Hall Seismic Improvements supported by \$34,037,000 of State resources (refer to page 52), and
- Mayer Hall Seismic Improvements Preliminary Plans and Partial Working Drawings supported by \$721,000 of State resources (refer to page 48).

With those two projects, there is a remaining \$21,900,000 of State resources from the original \$56,658,000 allocation. The Department of Finance is reviewing the University's proposed 2022-23 Central Utility Plant and Mandell Weiss Theatre and Shop Seismic Improvements project to be funded with the balance.

FUNDING

Funding for working drawings and construction was approved in 2020-21 under the funding mechanism authorized in accordance with Sections 92493 et seq. of the Education Code.

Phase	State Funds	Non-State Funds	Totals
Preliminary Plans		\$2,250,000	\$2,250,000
Working Drawings	\$4,500,000		\$4,500,000
Construction	\$52,158,000		\$52,158,000
Totals	\$56,658,000	\$2,250,000	\$58,908,000

Ridge Walk Academic Complex

San Diego

SCOPE

As originally approved, the design-build project includes approximately 128,000 assignable square feet (asf), including space for departments and programs within the Division of Social Sciences and the Division of Arts and Humanities and General Assignment classrooms and support space. This project adds approximately 175 classroom seats as well as academic office, department instructional/seminar space, and scholarly activity/collaborative space. Since the original approval, the project's total square footage has increased by 3,000 asf, for a total of 131,000 asf, primarily to add space to active learning rooms.

STATUS

The project is complete.

FUNDING

Funding for construction was approved in 2018-19 under the funding mechanism authorized in accordance with Sections 92493 et seq. of the Education Code.

Phase	State Funds	Non-State Funds	Totals
Preliminary Plans		\$4,000,000	\$4,000,000
Working Drawings		\$8,000,000	\$8,000,000
Construction	\$50,000,000	\$45,407,000	\$95,407,000
Equipment		\$10,731,000	\$10,731,000
Totals	\$50,000,000	\$68,138,000	\$118,138,000

York Hall Seismic Improvements (formerly part of Revelle College Seismic Corrections (Mayer Hall and York Hall)) San Diego

SCOPE

York Hall houses primarily instructional laboratory space, general assignment classrooms, and lecture halls for the Division of Biological Sciences and Department of Chemistry and Biochemistry. York Hall is comprised of four connected structures in the shape of the letter 'E' (the west wing has a Seismic Performance Rating (SPR) of VI, and the north, south, and middle wings are SPR of V). York Halls will be upgraded to SPR of IV. As funds are available, high-priority deferred maintenance will be addressed.

STATUS

The project was originally a part of the Revelle College Seismic Improvements Corrections (Mayer Hall and York Hall) project. York Hall is in construction and is expected to be complete in March 2023.

FUNDING

Funding for working drawings and construction was approved in 2020-21 under the funding mechanism authorized in accordance with Sections 92493 et seq. of the Education Code as part of the Revelle College Seismic Corrections (Mayer Hall and York Hall) (refer to page 48).

Phase	State Funds	Non-State Funds	Totals
Preliminary Plans		\$2,250,000	\$2,250,000
Working Drawings	\$4,500,000		\$4,500,000
Construction	\$52,158,000		\$52,158,000
Totals	\$56,658,000	\$2,250,000	\$58,908,000

Clinical Sciences Building Seismic Retrofit

San Francisco

SCOPE

This project improves the 84,000 assignable square feet (109,126 gross square feet) Clinical Sciences Building from a Seismic Performance Rating (SPR) of VI to a SPR IV or better. The project's scope includes modernization of the building's infrastructure to meet current code requirements and tenant improvements to provide critically needed faculty office and instructional space directly adjacent to UCSF Medical Center hospitals and clinics.

A Project Planning Guide Amendment in August 2014 increased the scope to: provide a new handicap entrance, renovate the former entrance into a classroom, and - on floors six and seven - improve access and seismic connectivity between the original building and the 1963 addition. The additional scope totals 3,180 gross square feet or a 3% increase to the original scope and will be funded through non-State resources.

STATUS

The project is complete.

FUNDING

Funding for working drawings was approved in 2013-14 under the funding mechanism authorized in accordance with Sections 92493 et seq. of the Education Code. Funding for construction was approved in 2015-16 using the same funding mechanism.

Phase	State Funds	Non-State Funds	Totals
Preliminary Plans		\$5,216,000	\$5,216,000
Working Drawings	\$2,800,000		\$2,800,000
Construction	\$21,735,000	\$116,658,000	\$138,393,000
Equipment		\$4,781,000	\$4,781,000
Totals	\$24,535,000	\$126,655,000	\$151,190,000

Health Sciences Instruction & Research Life Safety Improvements

San Francisco

SCOPE

This project improves life-safety egress with selective and strategic renovations on multiple levels in the Health Sciences East and Health Sciences West towers, including installing sprinklers in currently non-sprinklered areas. The towers house a combined total of approximately 300,000 assignable square feet.

STATUS

The project was affected by the volatile bidding market with a limited experienced labor pool, supply chain disruptions, and inflation. Additional construction management and onsite coordination necessary for construction to occur in an occupied research building have also added to the costs to the project. An additional \$12.7 million is needed to award contracts and proceed with the project, to be funded with non-State resources (external financing). The revised total budget would be \$25.7 million (an increase of 98 percent), pending approval by the Regents in July 2022.

The project is expected to be complete in September 2024.

FUNDING

Funding for design was approved in 2017-18 under the funding mechanism authorized in accordance with Sections 92493 et seq. of the Education Code. Funding for construction was approved in 2018-19 using the same funding mechanism.

As studies were completed and through the initial design, design and construction work became better defined. It was concluded that design could be accomplished at a lower budget than originally assumed. At the same time, revised estimates of the cost to implement the work and continued uncertainty in the construction market indicate the need to redirect these project resources to the construction phase budget. A portion of the budget originally allocated to the design phase (\$409,000) was reallocated for use during the construction phase. The reallocation of funds to the construction phase does not affect the total project budget or the amount funded by State funds.

Phase	State Funds	Non-State Funds	Totals
Design	\$2,591,000		\$2,591,000
Construction	\$10,409,000		\$10,409,000
Totals	\$13,000,000		\$13,000,000

Health Sciences Instruction & Research Buildings Seismic Improvements

San Francisco

SCOPE

This project includes the seismic retrofit of the utilities and building systems to reduce laboratory downtime, preserve valuable research, and improve functionality following an earthquake. The improvements will upgrade Health Sciences East and Health Sciences West towers to a Seismic Performance Rating of III.

STATUS

This project and the separate HSIR Life Safety Improvements project now are being designed and planned for construction as a coordinated program, as part of a risk management approach for implementing construction on a fully-occupied facility.

The project was affected by the volatile bidding market with a limited experienced labor pool, supply chain disruptions, and inflation. Additional construction management and onsite coordination necessary for construction to occur in an occupied research building have also added to the costs to the project. An additional \$16,068,000 is needed to award contracts and proceed with the project, to be funded with non-State resources (external financing). The revised total budget would be \$63.5 million (an increase of 34 percent), pending approval by the Regents in July 2022.

The project is expected to be complete in September 2024.

FUNDING

Funding for construction was approved in 2018-19 under the funding mechanism authorized in accordance with Sections 92493 et seq. of the Education Code.

As studies were completed and through the initial design, design and construction work became better defined. It was concluded that preliminary plans and working drawings could be accomplished at a lower budget than originally assumed. At the same time, revised estimates of the cost to implement the work and continued uncertainty in the construction market indicate the need to redirect these project resources to the construction phase budget. A portion of the budget originally allocated to preliminary plans (\$1,450,000) and working drawings (\$905,000) was reallocated for use during the construction phase (\$2,355,000). The reallocation of the non-State funds to the construction phase does not affect the total project budget or the amount funded by State funds.

Phase	State Funds	Non-State Funds	Totals
Preliminary Plans		\$4,050,000	\$4,050,000
Working Drawings		\$4,027,000	\$4,027,000
Construction	\$37,000,000	\$2,355,000	\$37,000,000
Totals	\$37,000,000	\$10,432,000	\$47,432,000

Academic Support Facility

Santa Barbara

SCOPE

This project addresses the deficiencies in existing animal facilities and the critical need to accommodate the number of animals necessary to meet current and future campus research needs. The project provides a new vivarium of 9,278 assignable square feet (asf). The 9,278 asf (14,681 gross square feet) vivarium will be located in the previously authorized Bioengineering Building. The project originally included a donor-funded 2,911 asf laboratory to accommodate a collaborative translational research program involving the campus and a regional medical center; however, this component was removed from the project when the donor withdrew.

STATUS

The project is complete.

FUNDING

Funding for construction was approved in 2013-14 under the funding mechanism authorized in accordance with Sections 92493 et seq. of the Education Code.

Phase	State Funds	Non-State Funds	Totals
Preliminary Plans		\$304,000	\$304,000
Working Drawings		\$241,000	\$241,000
Construction	\$26,505,000	\$630,000	\$27,135,000
Totals	\$26,505,000	\$1,175,000	\$27,680,000

Chemistry Building

Santa Barbara

SCOPE

This project provides seismic improvements to the Chemistry Building, a five-story, reinforced concrete structure measuring 60,498 assignable square feet and 103,749 gross square feet. The project will also address the Americans with Disabilities Act accessibility requirements, mandatory fire/life safety upgrades, the abatement of hazardous materials, and critical deferred maintenance items.

STATUS

The project is in preliminary plans.

FUNDING

Funding for preliminary plans was approved in 2020-21 under the funding mechanism authorized in accordance with Sections 92493 et seq. of the Education Code.

Phase	State Funds	Non-State Funds	Totals
Preliminary Plans	\$4,000,000		\$4,000,000

Classroom Building

Santa Barbara

SCOPE

This project constructs approximately 51,000 assignable square feet to provide lecture halls, flexible classrooms, and active learning classrooms that support contemporary teaching pedagogies. The building provides approximately 2,000 general assignment classroom seats and classroom support facilities.

STATUS

The project is in construction and is expected to be complete in December 2022.

FUNDING

Funding for construction was approved in 2019-20 under the funding mechanism authorized in accordance with Sections 92493 et seq. of the Education Code.

Phase	State Funds	Non-State Funds	Totals
Preliminary Plans		\$2,100,000	\$2,100,000
Working Drawings		\$2,300,000	\$2,300,000
Construction	\$79,787,000	\$9,646,000	\$89,443,000
Equipment		\$3,300,000	\$3,300,000
Totals	\$79,787,000	\$17,346,000	\$97,133,000

Infrastructure Renewal Phase 1

Santa Barbara

SCOPE

Part of a multi-phased infrastructure upgrade program, this project upgrades the Santa Barbara campus utility infrastructure to address the most severe deficiencies constraining campus operations. The existing systems are old and outdated, in poor condition, undersized for existing load demand, and unable to effectively accommodate growth. This Phase 1 project will upgrade the most deficient sewer, storm drain, gas, and water systems.

STATUS

The project is complete.

FUNDING

Funding for preliminary plans and working drawings was appropriated with General Obligation Bonds in 2006 and 2007, respectively. Funding for construction was approved in 2014-15 under the funding mechanism authorized in accordance with Sections 92493 et seq. of the Education Code.

Phase	State Funds	Non-State Funds	Totals
Preliminary Plans	\$489,000	\$251,000	\$740,000
Working Drawings	\$252,000	\$530,000	\$782,000
Construction	\$12,136,000	\$5,169,000	\$17,305,000
Totals	\$12,877,000	\$5,950,000	\$18,827,000

Music Building Unit 1

Santa Barbara

SCOPE

This project includes seismic corrections of the 37,644 gross-square-foot Unit I of the Music Building. The structure has a Seismic Performance Rating (SPR) of VI and will be improved to meet a SPR of IV. The project also includes abating hazardous materials, addressing upgrades required to comply with fire life safety codes and accessibility, and deferred maintenance focused on electrical systems, elevator, and mechanical system repairs.

STATUS

In preliminary plans and is expected to be complete in March 2023.

FUNDING

Funding for preliminary plans, working drawings, and construction was approved in 2020-21 under the funding mechanism authorized in accordance with Sections 92493 et seq. of the Education Code.

As initially budgeted, the funding allocated for preliminary plans was too low for a seismic project of this size. A portion of the budget originally allocated to the working drawings (\$63,000) and construction (\$290,000) was reallocated during the preliminary plans phase. The reallocation of funds to the preliminary plans phase does not affect the total project budget or the amount funded by state funds.

Phase	State Funds	Non-State Funds	Totals
Preliminary Plans	\$353,000		\$353,000
Working Drawings	\$1,012,000		\$1,012,000
Construction	\$13,428,000		\$13,428,000
Totals	\$15,000,000		\$15,000,000

Coastal Biology Building

Santa Cruz

SCOPE

This project provides approximately 32,000 assignable square feet (48,839 gross square feet) of research, instructional, and office space on the Coastal Science Campus to support the past decade's exponential growth in the Ecology and Evolutionary Biology program and will serve as the center for UCSC's nationally and internationally recognized programs in marine-dependent and coastal-related biological sciences. The project also provides the necessary site infrastructure to operate the facility. An Amendment to the Project Planning Guide increased equipment funding utilizing State General Funds was approved by the State in 2015-16.

STATUS

The project is complete.

FUNDING

Funding for working drawings was approved in 2013-14 under the funding mechanism authorized in accordance with Sections 92493 et seq. of the Education Code. Funding for construction was approved in 2014-15, and equipment was approved in 2015-16 using the same funding mechanism.

Phase	State Funds	Non-State Funds	Totals
Preliminary Plans		\$3,985,000	\$3,985,000
Working Drawings	\$3,530,000		3,530,000
Construction	\$64,127,000	\$6,580,000	\$70,707,000
Equipment	\$2,000,000		\$2,000,000
Totals	\$69,657,000	\$10,565,000	\$80,222,000

Environmental Health and Safety Facility

Santa Cruz

SCOPE

The project constructs a new regulated waste-handling and storage facility of approximately 4,665 assignable square feet (asf)/7,305 gross square feet to meet regulated waste demands based on current enrollments and research programs. The new facility is located close to the center of campus, where most waste is generated, thereby reducing transportation risk and costs, increasing operational efficiency, and facilitating an increased level of service to campus clients.

Refinements made during the preliminary plans phase have reduced the total program from 5,200 asf to approximately 4,665 asf while still meeting all project goals. This reduction was achieved through: reconfiguring the space to gain efficiencies, changing restroom facility designs to adhere to University policy, and incorporating material processing efficiencies. Office of the President approved the Project Planning Guide amendment in August 2016.

STATUS

The project is complete.

FUNDING

Funding for preliminary plans, working drawings, and construction was approved in 2015-16 under the funding mechanism authorized in accordance with Sections 92493 et seg. of the Education Code.

Phase	State Funds	Non-State Funds	Totals
Preliminary Plans	\$1,201,000		\$1,201,000
Working Drawings	\$849,000		\$849,000
Construction	\$17,387,000		\$17,387,000
Totals	\$19,437,000		\$19,437,000

Kresge College Academic

Santa Cruz

SCOPE

This project addresses campus-wide issues of enrollment growth by adding a new building at the north end of the existing Kresge College site. The facility houses academic programs, including a lecture hall with approximately 600 seats.

STATUS

The project is in construction and is expected to be complete in December 2022.

FUNDING

Funding for working drawings was approved in 2018-19 under the funding mechanism authorized in accordance with Sections 92493 et seq. of the Education Code. Funding for construction and equipment was approved in 2019-20 using the same funding mechanism.

Phase	State Funds	Non-State Funds	Totals
Preliminary Plans		\$3,000,000	\$3,000,000
Working Drawings	\$2,800,000		\$2,800,000
Construction	\$46,000,000	\$7,850,000	\$53,850,000
Equipment	\$1,200,000		\$1,200,000
Totals	\$50,000,000	\$10,850,000	\$60,850,000

Life Safety Upgrades

Santa Cruz

SCOPE

This project addresses fire, life-safety, and health concerns, including critical code deficiencies, by providing improvements and upgrades to fire sprinkler, fire alarm, and backup power systems in a total of 18 instructional, research, and administrative buildings. The project reduces significant life-safety risks to campus pedestrians by providing additional outdoor pathway lighting on heavily-used circulation routes throughout the campus.

STATUS

The project is complete.

FUNDING

State General Funds for preliminary plans, working drawings, and construction were approved in 2014-15 under the funding mechanism authorized in accordance with Sections 92493 et seq. of the Education Code.

Phase	State Funds	Non-State Funds	Totals
Preliminary Plans	\$370,000		\$370,000
Working Drawings	\$507,000		\$507,000
Construction	\$9,324,000		\$10,183,000
Totals	\$10,201,000	\$859,000	\$11,060,000

Telecommunications Infrastructure Phase B

Santa Cruz

SCOPE

This project provides upgrades to the existing voice and data infrastructure on the Santa Cruz campus by providing reliable converged services – voice, video, and data – over a single cable plant to increase internet speeds and Wi-Fi availability for instruction and research.

STATUS

The project is complete.

FUNDING

Funding for construction was approved in 2015-16 under the funding mechanism authorized in accordance with Sections 92493 et seq. of the Education Code.

Phase	State Funds	Non-State Funds	Totals
Preliminary Plans		\$541,000	\$541,000
Working Drawings		\$736,000	\$736,000
Construction	\$12,623,000	\$442,000	\$13,065,000
Totals	\$12,623,000	\$1,719,000	\$14,342,000

Thimann Laboratories Replacement Building

Santa Cruz

SCOPE

This project includes seismic corrections to Thimann Laboratory, an 87,500 gross-square-foot building with a Seismic Performance Rating (SPR) of VI. Upon completion of structural repairs, the SPR would be upgraded to IV. Mandatory code corrections triggered by the structural work would potentially include, but are not limited to, accessibility and egress upgrades and fire/life safety improvements.

STATUS

The campus is developing a Detailed Project Program and feasibility study.

FUNDING

Funding for preliminary plans was approved in 2020-21 under the funding mechanism authorized in accordance with Sections 92493 et seq. of the Education Code.

Phase	State Funds	Non-State Funds	Totals
Preliminary Plans	\$12,500,000		\$12,500,000

Northern Regional Library Facility Phase 4 Expansion

Systemwide

SCOPE

This project includes adding a fourth module to the existing Northern Regional Library Facility at the UC Richmond Field Station to house 3.1 million volumes and an adjacent staff area to support program needs. The project scope includes the construction of an approximately 27,500 gross square foot, 24,750 assignable square foot addition. The project includes a one-story stack area utilizing a high bay storage system, a staff work area, and associated site work, including infrastructure, limited exterior landscaping, and site improvements.

STATUS

The project is complete.

FUNDING

Funding for construction and equipment was approved in 2018-19 under the funding mechanism authorized in accordance with Sections 92493 et seq. of the Education Code.

Phase	State Funds	Non-State Funds	Totals
Preliminary Plans		\$600,000	\$600,000
Working Drawings		\$1,900,000	\$1,900,000
Construction	\$29,400,000		\$29,400,000
Equipment	\$600,000		\$600,000
Totals	\$30,000,000	\$2,500,000	\$32,500,000

UC Sacramento Learning Complex

Systemwide

SCOPE

This project includes renovations to an existing facility to provide approximately 24,000 to 26,000 gross square feet of classroom and support space. The improvements will allow the UC Center Sacramento program to increase enrollment by approximately one-third.

STATUS

The project is construction and is expected to complete in April 2023, representing a one-month delay from last year's reporting.

FUNDING

Funding for construction was approved in 2020-21 under the funding mechanism authorized in accordance with Sections 92493 et seq. of the Education Code.

Phase	State Funds	Non-State Funds	Totals
Preliminary Plans		\$700,000	\$700,000
Working Drawings		\$750,000	\$750,000
Construction	\$11,400,000	\$4,800,000	\$16,200,000
Equipment		\$750,000	\$750,000
Totals	\$11,400,000	\$7,000,000	\$18,400,000

2020-21 Planning for Future State Capital Outlay

Systemwide

SCOPE

The program provides funding for partial or full preliminary plans for seismic projects in State-eligible buildings. A building could receive this funding if its first level seismic evaluation resulted in a Seismic Performance Rating of V or VI. Further analysis is required before determining the next steps.

STATUS

Following State approval, the Office of the President approved the budget and external financing for this program.

FUNDING

Funding for preliminary plans was approved in 2020-21 under the funding mechanism authorized in accordance with Sections 92493 et seq. of the Education Code.

Phase	State Funds	Non-State Funds	Totals
Preliminary Plans	\$30,000,000		\$30,000,000

2017-18 Systemwide State Deferred Maintenance Program

SCOPE

The 2017-18 Systemwide State Deferred Maintenance Program of \$50 million is the first phase of a program to: (1) fund existing deferred maintenance work up to \$35 million and (2) funds of \$15 million to perform facility condition assessments on State eligible space. These assessments will deliver a credible deferred maintenance and capital renewal forecast for State eligible space.

STATUS

Facility condition assessments are complete with project savings. The project savings will be used for additional detailed assessments of State-eligible space.

The Department of Finance approved the list of projects. See Attachment 1 for additional information.

FUNDING

Funding of \$50,000,000 for the 2017-18 program was approved under the funding mechanism authorized in accordance with Sections 92493 et seq. of the Education Code.

2018-19 Systemwide State Deferred Maintenance Program

Systemwide

STATUS

The Department of Finance approved the list of projects. See Attachment 2 for additional information.

FUNDING

Funding of \$35,000,000 for the 2018-19 program was approved in 2018-19 under the funding mechanism authorized in accordance with Sections 92493 et seq. of the Education Code. All funding is for deferred maintenance work.

2019-20 Systemwide State Deferred Maintenance Program

Systemwide

STATUS

The Department of Finance approved the list of projects. See Attachment 3 for additional information.

FUNDING

Funding of \$35,000,000 for the 2019-20 program was approved in 2019-20 under the funding mechanism authorized in accordance with Sections 92493 et seq. of the Education Code. All funding is for deferred maintenance work.

2020-21 Systemwide State Deferred Maintenance Program

Systemwide

STATUS

The Department of Finance approved the list of projects. See Attachment 4 for additional information.

FUNDING

Funding of \$35,000,000 for the 2020-21 program was approved in 2020-21 under the funding mechanism authorized in accordance with Sections 92493 et seq. of the Education Code. All funding is for deferred maintenance work.

2017-18 Systemwide State Deferred Maintenance Program

Campus	Facility	Project Name	Amount	Status
Berkeley	Anna Head Bldgs: B, C, D	Bldg Envelope: Replace roofs, a portion of sheathing, re-route of fire sprinklers, and window restoration, CAAN 1064 B,C,D	48,000	Canceled
Berkeley	Stephens Hall Envelope Restoration	Envelope Restoration: address compromised building envelope system through roof repair, window refurbishment, and remedy water intrusion at building exterior	3,752,000	In Process
Davis	Briggs Hall	Replace 4 Hydraulic Elevators	1,000,000	In Process
Davis	Pritchard Vet Med Teaching Hospital	Replace 3 Hydraulic Elevators	750,000	In Process
Davis	Voorhies Hall	Replace 1 Hydraulic Elevator	250,000	Complete
Davis	Young Hall	Replace 2 Hydraulic Elevators	500,000	In Process
Davis	Bainer Hall	Replace 2 Hydraulic Elevators	500,000	Complete
Davis	Everson Hall	Replace 1 Hydraulic Elevator	250,000	Not Started
Davis	Chemistry Annex	Replace 2 Traction Elevators	500,000	In Process
Davis	Kemper Hall	Replace 2 Hydraulic Elevators	50,000	Complete
Irvine	Reines Hall	Replace coils in air handlers	1,500,000	Complete
Irvine	Medical Sciences A-D	Mechanical equipment replacement	1,750,000	Complete
Irvine	Beckman Laser Institute	Replace air handling units	550,000	Complete
Los Angeles	Boelter Hall	Replace overaged Flooring, Ceilings, Seating, Wall Finishes and AV/Lighting Systems in Twelve (12) General Assignment Classrooms	1,616,000	Complete
Los Angeles	Boelter Hall	Replace overaged Flooring, Ceilings, Seating, Wall Finishes and AV/Lighting Systems in General Assignment Classroom Auditorium 3400	740,000	Complete
Los Angeles	Macdonald Research Laboratory	Replace Elevator Control System, Cabs 279, 280, 281 and 282	715,000	Complete
Los Angeles	West Medical Chiller Plant	Replace 400-Ton York Chiller	729,000	In Process
Riverside	Skye Hall (formerly, Surge Building)	Replace/Repair Façade Tiles and Related Exterior	1,250,000	Complete
Riverside	Electrical Substation & Infrastructure Renewal	12kV/4kV substation and connected infrastructure renewal (e.g., replace/renew switchgear and related equipment including addressing conditions and connections below I-215)	2,550,000	In Process
San Diego	Center for Neural Circuits and Behavior	Air Handler Renewal X 3	1,650,000	Complete
San Diego	Sverdrup Hall	HVAC Repairs	1,230,000	In Process
San Diego	Pacific Hall	Vivarium AHU Replacement	920,000	Complete
San Francisco	Medical Science Building	Elevators 1-4: replace elevator controls, motor controls, door controls, dispatch system, replacement of elevator cars, hall elevator fixtures, governors, car sills, and related elevator machine infrastructure	3,500,000	Complete
San Francisco	Koret Vision Research	Replace the domestic hot water tank	200,000	Complete
San Francisco	Rock Hall	Fire Pump Automatic Transfer Switch (ATS) Replacement, replace obsolete equipment	100,000	Complete
Santa Barbara	Physical Sciences Building North	Boiler Flue Replacement		Cancelled
Santa Barbara	Chemistry	Replace Air Handler (AH) #6, Renew AH's 1-5, Chiller Renewal	618,750	Complete
Santa Barbara	Biological Science II	Cooling Tower Renewal, Mixing Box replacement, Seawater Chiller Replacement	325,000	Complete

Santa Barbara	Physical Sciences Building North	Replace Air Handler #5	156,250	Complete
Santa Barbara	Kerr Hall	Chiller Replacement	375,000	Complete
Santa Barbara	Marine Biotechnology	Boiler Replacement and Replacement of 5 Fan Coils	230,000	Complete
Santa Barbara	Broida Hall	Renewal of Chillers 1 & 2, Cooling Tower Renewal	512,500	Complete
Santa Barbara	Sewer Lift Station	Pump and Line - 10 Year Maintenance	134,000	Complete
Santa Barbara	Phelps Hall	Chiller Replacement	100,000	Complete
Santa Barbara	Life Science	Fire Damper Actuator Replacement	256,250	Complete
Santa Barbara	Student Affairs and Administrative Services Building	Fire Alarm Replacement	425,000	Complete
Santa Barbara	Humanities and Social Science Building	Chiller Replacement	500,000	Complete
Santa Barbara	Woodhouse	Replacement of 4 Package Units	61,000	Complete
Santa Barbara	Woodhouse	Roof Replacement	106,250	Complete
Santa Cruz	Seymour Marine Discovery Center (7733)	Replacement of the Diesel Emergency Generator - The emergency generator engine is not reliable, and the whole enclosure/system is failing due to corrosion from the sea air. The enclosure is severely rusted, the diesel fuel tank is becoming compromised, and the radiator and cooling pump need replacement.	1,250,000	In Process
Santa Cruz	Sinsheimer Labs (7744)	Replacement of failed roof - The roof has filed in numerous locations resulting in multiple leaks and causing damage to the building interior as well as affecting research and teaching.	1,000,000	Complete
Santa Cruz	Cowell Admin Building (7130) (aka Cowell College Academic and Administrative)	Replace failing Air Handler Unit and Boiler - The air handling unit and boiler are failing and have exceeded useful life. This has an impact to indoor air quality.	600,000	Complete
Santa Cruz	Rachael Carson College Academic Building (7766)	Replacement of failed roof - Composition shingles at end of service life, chronic multiple leaks.	365,000	Complete
Santa Cruz	Bio-Med to ISB Road	Road replacement from Bio-Med to ISB - Roadway is deteriorated and failing. (This section of roadway is a main East/West artery that is surrounded by 100% State eligible buildings, there are no surrounding auxiliary buildings)	310,000	In Process
Santa Cruz	Merrill Academic Building (7189) (aka Merill College Academic and Administrative)	Replacement of failed roof - Roof is at the end of its service life, there are multiple leaks.	275,000	Complete
ANR	Desert REC	Replace HVAC, lighting, and interior finishes that have exceeded useful life	220,000	In Process
ANR	Intermountain REC	Asphalt Replacement- replace the existing asphalt and re-compaction of existing sub base within the most heavily used areas of the Center.	90,000	Complete
ANR	Lindcove REC	Asphalt Restoration- repair major ruts and potholes in two areas of the Center.	200,000	In Process
ANR	South Coast REC	Restroom Renovation- Replace partitions. fixtures and finishes that have exceeded useful life. Will require some reconfiguration for ADA compliance.	225,000	Complete
ANR	Desert REC	Two research field units use conventional manual irrigation system and will be updated to an automated pressure system suitable for drip and	65,000	In Process
		sprinkler irrigation research.		

2018-19 Systemwide State Deferred Maintenance Program

Campus	Facility	Project Name	Amount	Status
Berkeley	South Hall	Envelope Repairs - façade and roof	2,500,000	Complete
Berkeley	Wurster Hall	Elevator Replacement	2,800,000	Complete
Berkeley	Wurster Hall	Critical electrical distribution repair	300,000	In Process
Berkeley	Centennial Drive	Centennial Bridge Repair	1,190,000	In Process
Davis	California National Primate Center	Central plant repairs	6,280,000	In Process
Irvine	Nat Sci 1 & 2 and Hewitt Hall.	Replace cooling room compressors and heat exchangers and controllers.	1,700,000	In Process
Irvine	Krieger Hall	Replacement of approximately 25% of exterior deck of 5th floor to stop water intrusion and leaks caused by waterproofing system failure.	960,000	In Process
Los Angeles	Boelter HallMedicineSemel InstituteMelnitzBrain ResearchInstitute	Replace eight Air Handler Units (Boelter; Medicine-3; Semel Institute; Melnitz-2; Brain Research Institute)	3,210,000	In Process
Los Angeles	- Brain Mapping Institute - Molecular Sciences - Capital Programs - Engineering IV - Powell Library - Factor - Macgowan Hall	Fire alarm replacements and system upgrades at seven locations (Brain Mapping Institute; Molecular Sciences; Capital Programs; Engineering IV; Powell Library; Factor; Macgowan Hall)	2,375,000	In Process
Los Angeles	Fowler Museum	Fowler Museum Automatic Transfer Switch	135,000	Complete
Los Angeles	Physics & Astronomy	Replace 140 Honeywell smoke fire dampers and actuators	420,000	Complete
Los Angeles	Fowler Museum	Replace humidity system	600,000	Complete
Merced	Central Plant	Cooling tower fill and motor bearing replacement	209,000	Complete
Merced	- Castle 1200 - Castle 1201	Emergency lighting and fuel tank replacement	110,000	Complete
Merced	Science and Engineering 1	Replace emergency lighting inverter	31,000	In Process
Riverside	Electrical 12 kilovolt substation (west campus)	Rehabilitation and renewal of 12 kilovolt substation	1,860,000	In Process
San Diego	Stein Clinical Research Building	Cooling Tower Replacement w/Fire Retardant Beams	170,000	Complete
San Diego	McGill Hall	Renew building exterior to repair spalling concrete	800,000	Complete
San Diego	Hubbs Hall	Renew building exterior to repair spalling concrete	550,000	Complete
San Diego	Hubbs Hall	Repair exterior stairs, cracks, spalling	1,000,000	Complete
San Diego	Geisel Library	Emergency Generator Renewal	360,000	In Process
San Diego	Social Sciences Research Building	Fuel Storage (relocate underground to above ground)	220,000	Complete
San Diego	Hubbs Hall	Roof Renewal, including leveling and repair of storm water roof drains.	540,000	In Process
San Diego	Isaacs Hall	Renew all exterior handrails and fascia (N&E side remain)	240,000	Complete
San Francisco	Kalmanovitz Library	Repair Roof	780,000	In Process
San Francisco	Parnassus Services	Repair Elevators 3 and 5 and provide	1,000,000	In Process
	Building	connection to emergency power	,	
Santa Barbara	Marine Biotechnology Lab	Fan Coil Replacement	580,000	Complete
Santa Barbara	Harold Frank Hall	Replace Air Handlers 1 & 2	1,500,000	In Process

Campus	Facility	Project Name	Amount	Status
Santa Cruz	- Jack Baskin Engineering - Engineering 2	Fire Alarm Replacement from MXL System to XLS System (in Jack Baskin Engineering and Engineering 2 buildings)	1,220,000	In Process
Santa Cruz	Stairs by Flag Pole	Replace the failed wooden stairs by the UCSC flag pole	130,000	Complete
Santa Cruz	East Field House	Service Road Replacement	480,000	In Process
ANR	Intermountain Research and Extension Center, Hopland Research and Extension Center, Sierra Foothill Research and Extension Center, West Side Research and Extension Center, Lindcove Research and Extension Center	Hazardous Materials (asbestos, lead paint) Abatement	750,000	In Process

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Campus	Facility	Project Name	Amount	Status
Berkeley	Etcheverry	BMS building system renewal - Building control system obsolete, at the end of its lifecycle	2,500,000	In Process
Berkeley	Latimer	Mechanical and supporting electrical systems - Building and Systems deferred maintenance	5,000,000	In Process
Berkeley	Tan Hall	Mechanical/Electrical systems; replace and renew multiple building systems	2,200,000	In Process
Berkeley	Tan Hall	Elevator - The Tan Hall elevator's condition has significantly declined over the past year, and it now creates an urgent accessibility and safety risk for the campus.	1,100,000	In Process
Davis	ARS-J1 (Animal Research Service J1)	Replace stem boilers past the end of their life cycle. Costly Corrective Maintenace repairs.	392,000	In Process
Davis	Art Building	Replace rooftop exhaust fans 2, 4, 6, 7, 8, and 10	135,000	Complete
Davis	Bainer Hall	Replace Failing Chilled Water piping.	65,000	In Process
Davis	Chemistry	Replace/Upgrade existing conductors & Replace Main Breakers to Motor Control Center.	119,000	Complete
Davis	Chemistry Annex	Replace Chiller that is at the end of its life cycle. Costly Corrective Maintenance repairs	86,000	Complete
Davis	Contained Research Facility	Replace Booster Pump Systems with two Frame Mounted Vehicle multi-stage variable speed duplex pressure booster pumps. Project is replaced by the ARS-J1 (Animal Research Service J1) project above.		Canceled
Davis	Contained Research Facility	Replace Steam Boilers past the end of its life cycle (costly corrective maintenance repairs). Project is replaced by the ARS-J1 (Animal Research Service J1) project above.		Canceled
Davis	Davis Campus Infrastructure	Steam Distribution Vault & Condensate Repairs: 1. Central Heating Cooling Plant - Broiler Retube 2. Main Campus Steam Distribution - Steam Vault and Condensate Repairs 3. Replace Central Heating Cooling Plant Alarm System	945,000	In Process
Davis	Davis Campus Infrastructure	Repairs to Pump Stations and Reservoirs: 1. Oakville Water Supply Rehabilitation 2. Domestic Water Value Replacement 3. Environmental Horticulture Sewer Pipe Rehabilitation 4. Utility Water Valve Replacement 5. Domestic Water Distribution Pipeline Replacement	1,575,000	In Process
Davis	Dutton Hall	Replace the aging fire alarm system.	163,000	Cancelled
Davis	Environmental Horticulture	Exterior Dry Rot Repairs and Walkway Soffit Repairs	195,000	Cancelled
Davis	Environmental Services Facility Hazardous Materials Building	Replace Steam Boilers past the end of its life cycle (costly corrective maintenance repairs)	343,000	In Process
Davis	Environmental Services Headquarters	Replace Thermoplastic roofing	460,000	Complete

Campus	Facility	Project Name	Amount	Status
Davis	Green Hall (formerly called Life Sciences)	Replace failing outdated Gen 1 controller on Smart chiller	130,000	Complete
Davis	Medical Sciences 1-D	Replace Trane Chiller that is at the end of its life cycle (costly corrective maintenance repairs)	179,000	Complete
Davis	School of Education	Reroof / Thermoplastic roofing	247,000	In Process
Davis	Shields Library	Replace Chillers that are at the end of their life cycle (costly corrective maintenance repairs)	166,000	Complete
Irvine	Langson Library	Replace Air Handlers	2,300,000	In Process
Los Angeles	LaKretz Botany Building	Replacement of building systems at the end of their useful life.	5,400,000	Complete
Merced	Science and Engineering 2	Replace Other Plumbing Systems: Air Compressors	140,778	In Process
Merced	Classroom and Office Building	Replace Emergency Lighting Inverter	59,222	In Process
Riverside	Electrical Substation	Electrical 12KV system rehabilitation	1,700,000	In Process
San Diego	McGill Hall	Replace pumps, valves, pipes, and fittings MTF System/Heating and replace HVAC System (includes entire heating system and asbestos abatement)	2,300,000	In Process
San Diego	SIO Seawater	Repair storage tanks	1,000,000	In Process
San Francisco	Medical Science Building	Replace seven building elevator cabs and associated control systems that are no longer serviceable (equipment no longer manufactured).	1,500,000	In Process
Santa Barbara	Elings Hall	Replace Cooling Tower	450,000	In Process
Santa Barbara	Biological Sciences II	Replace Steam Boilers B-3 & B-4	225,000	In Process
Santa Barbara	Davidson Library	Replace Four-Story Roof	1,425,000	In Process
Santa Cruz	Emergency Water Tank & System	Repair and recoat Emergency Water Tank Roof	733,000	In Process
Santa Cruz	Thimann Labs - Stair ID 322 South of Thimann	Replace wooden stairs with concrete	7,000	In Process
Santa Cruz	Jack Baskin Engineering Building	Replace freight elevator #2	800,000	In Process
Santa Cruz	Science and Engineering Hill	Asphalt Replacement at paths between buildings	160,000	In Process
ANR	Lindcove Research and Extension Center	Entry/Parking Lot Rehabilitation	800,000	In Process

2020-21 Systemwide State Deferred Maintenance Program

The project list was approved by the State in March 2022.

Campus	Facility	Project Name	Amount	Status
Berkeley	California Hall	Replace motor control center for the electrical breaker system (assembly to control electric motors in a central location)	750,000	In Process
Berkeley	Cory Hall	Replace colling tower	750,000	In Process
Berkeley	Latimer Hall	Replace built-up roofing - main and penthouse	650,000	In Process
Berkeley	Life Sciences Addition / Weill Hall	Replace built-up roofing and replace modified bituminous roofing	2,000,000	In Process
Berkeley	Hildebrand Hall	Replace heating hot water piping and coil replacement	3,116,000	In Process
Davis	Wastewater Treatment Plant Mechanical Control Center 2	Replace clarifier mechanism (waste water filtration mechanism)	1,400,000	In Process
Davis	CNPRC Heating and Cooling Plant	Replace boiler control units	110,000	In Process
Davis	CNPRC Heating and Cooling Plant	Replace motor variable frequency drives	400,000	In Process
Davis	Facilities TES Plant Building	Replace motor variable frequency drives	340,000	In Process
Davis	Plant Reproductive Biology Facility	Replace boiler	300,000	In Process
Davis	Neurosciences Building	Replace air compressor	125,000	In Process
Davis	Medical Sciences I D	Replace heating hot water, chilled water and steam piping systems	150,000	In Process
Davis	Cellular Biology	Replace chiller Funding transferred to Green Hall – replace chiller		Cancelled
Davis	Temporary Building 196	Replace chiller Funding transferred to Green Hall – replace chiller		Cancelled
Davis	Green Hall (formerly called Life Sciences)	Replace chiller Project estimate revised. Funding came from canceled chiller projects.	558,000	In Process
Davis	Robbins Hall	Replace roofing	375,000	In Process
Davis	CHE Animal House II	Replace roofing	175,000	In Process
Davis	Animal Husbandry Hopkins Barn	Replace and encapsulate dry rot	230,000	In Process
Davis	Bodega Marine Lab - North Wing	Replace seawater condensing unit	50,000	In Process
Davis	Poultry Headquarters Facility (Zone: Q021)	Replace and encapsulate dry rot	85,000	In Process
Irvine	Social Science Tower	Replace air handling units	2,324,000	In Process
Los Angeles	Botanical Garden Entry Pavilion	Replace water supply	1,000,000	In Process
Los Angeles	Roadways and Intersections	Replace roadways	2,420,000	In Process
Los Angeles	Molecular Sciences	Replace central station air handling unit	1,140,000	In Process
Los Angeles	Fowler Museum at UCLA	Replace central station air handling unit	145,000	In Process
Los Angeles	Paul D. Boyer Hall (Molecular Biology Institute)	Replace buried lab waste pipes and fittings	386,000	In Process
Los Angeles	Mathematical Sciences Building	Replace condensate return pump	58,000	In Process
Merced	Leo Kolligan Library	Replace fire alarm system control panel and accessories	658,000	In Process
Riverside	Electrical distribution system	Replace electrical distribution system	2,296,000	In Process

Campus	Facility	Project Name	Amount	Status
San Diego	San Diego Supercomputer Center	Replace fire suppression system	1,200,000	In Process
San Diego	San Diego Supercomputer Center	Replace freight elevator	644,000	In Process
San Diego	Biomedical Sciences Building	Replace elevators	875,000	In Process
San Diego	Nierenberg Hall	Replace roofing	1,160,000	In Process
San Diego	Galbraith Hall	Replace steel stair system	150,000	In Process
San Diego	Urey Hall	Replace steel stair system	250,000	In Process
San Diego	Leichtag Family Foundation Biomedical Research Building	Replace two automatic transfer switches	440,000	In Process
San Diego	Scripps Pier Laboratory	Replace pump house safety railing	125,000	In Process
San Francisco	Hunters Point	Replace electrical distribution systems	1,708,000	In Process
Santa Barbara	Harold Frank Hall	Replace air handlers #3 and #4	3,066,000	In Process
Santa Cruz	Cooling Tower 1	Replace chilled water system	2,478,000	In Process
ANR	Hopland Research and Extension Center Admin Bldg	Replace fire alarm system	358,000	In Process
ANR	Hopland Research and Extension Center Lamb Barn	Replace concrete pillars, footings and anchoring systems	273,000	In Process
ANR	Desert Research and Extension Center Admin Bldg	Replace electrical and HVAC systems	209,000	In Process
UCOP	Headquarters (1111 Franklin)	Replace flooring	73,000	In Process