



CHABOT

C O L L E G E

**Facilities Modernization Program
Measure B & A - Project Report**

April 26, 2023

PROJECT PROGRESS REPORT

Biology Building 2100 Phase 1

CHABOT COLLEGE
April 26, 2023



Project Team

Architect: Harley Ellis Devereaux

Construction Manager: Vanir Construction Management

Contractor: W. A. Thomas Construction, Inc.

Project Update:

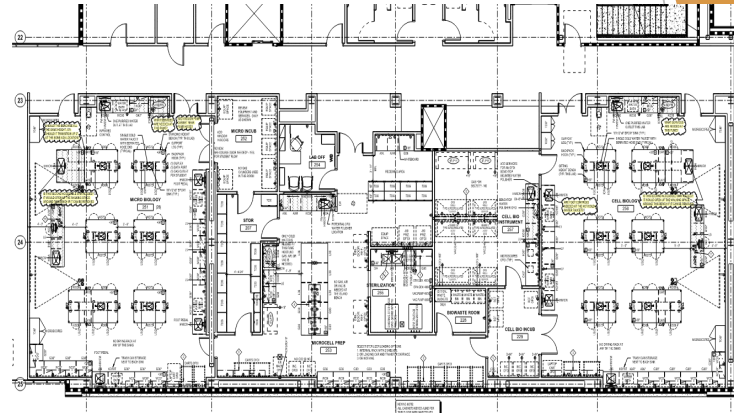
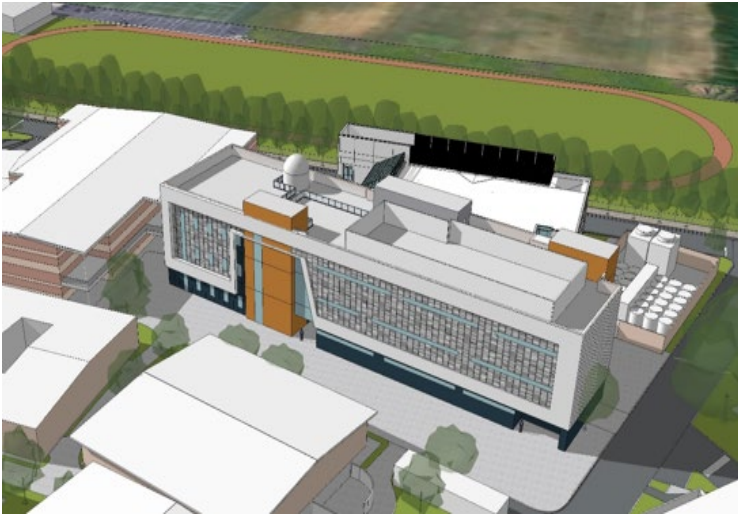
- Project has achieved Substantial Completion
- DSA Closeout has been awarded
- Contract Closeout is pending Leed Certification



PROJECT PROGRESS REPORT

Biological Sciences Phase II

CHABOT COLLEGE
April 26, 2023



Project Team

Architect: tBP/Architecture, Inc.

Construction Manager: Vanir Construction Management

Contractor: Blach Construction

Project Description: The Biological Sciences II building will be home to a broad array of science programs with laboratories and preparation areas for Microbiology, Geology, and Engineering. There will also be a meeting rooms, and offices for Math, Physics and Computer Science Faculty and adjunct faculty.

Project Update:

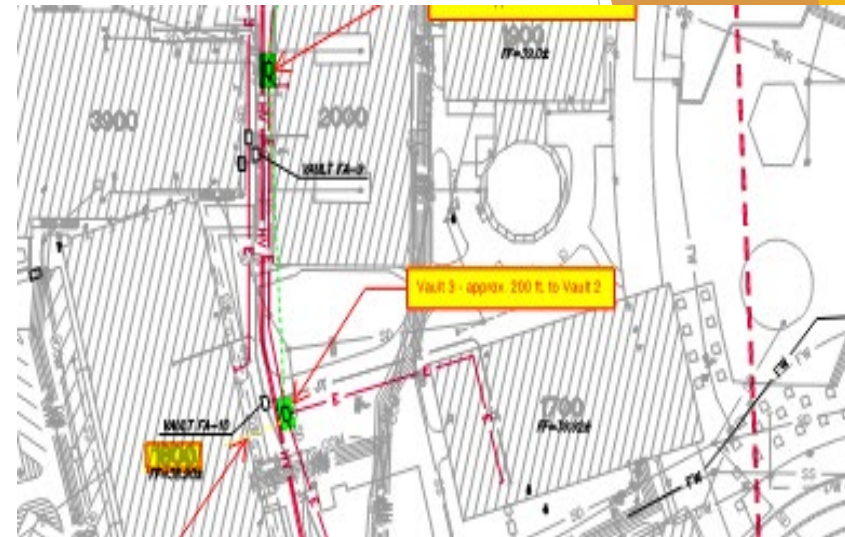
- DSA review comments due 4/17/2023
- Architect and the Consultants are addressing Constructability Review comments
- Blach Construction is providing Pre Construction Services including constructability and estimating

• **Occupancy:** TBD

PROJECT PROGRESS REPORT

Campus Infrastructure – Electrical Power

CHABOT COLLEGE
April 26, 2023



Project Team

Architect: Salas O'Brien

Construction Manager: Vanir Construction Management, Inc.

Contractor:

Project Description:

Currently Building 1800's electrical service comes for the main panel in Building 2100. Prior to the removal of B2100 to make way for the new construction B1800 will be provide with a new electrical service directly from Substation C. Project consists of repairing an existing underground conduit, using existing new conduit to intercept the conduit into B1800.

Project Update:

- DSA review comments due 4/18/2023
- Project bidding - TBD

Occupancy: Spring/Summer 2023

PROJECT PROGRESS REPORT

Building 100 New Library and Learning Connection Project

CHABOT COLLEGE
April 26, 2023



Project Team

Architect: Group 4 Architects

Construction Manager: Swinerton Management & Consulting

Contractor: Rudolph and Sletten

Project Description:

Project consists of construction of a new Library and Learning Connection building in the grand court of the Chabot campus. New building to contain space for Library functions, ESL, WRAC, Learning Connection Center, and collaborative spaces.

Project Update:

- All floors have been poured
- Stair installation in progress
- Intumescent paint application in progress
- Hydronic vault expected to be installed in May

Occupancy: Spring 2024

PROJECT PROGRESS REPORT

Hayward Fire Department/Chabot Fire Training Facility

CHABOT COLLEGE

April 26, 2023



Project Team

Architect:

Construction Manager: Swinerton Management & Consulting

Contractor: S.J. Amoroso

Project Description:

The City of Hayward and Chabot-Las Positas Community College District have reached agreement on a partnership to jointly develop a new regional center for firefighter, paramedic, rescue, and emergency response education and training.

Project Update:

- Partial occupancy taken. Hayward Fire Department and Chabot College have occupied Building 6
- Building 1 electrical wire pulled
- Building 3 and 6 punchlist work in progress

Occupancy: Winter 2024

PROJECT PROGRESS REPORT

Pathways and Parking Lot Improvements

CHABOT COLLEGE

April 26, 2023



Project Team

Architect/Engineer: Sandis

Construction Manager: CCM/STV Joint Venture

Contractor: American Asphalt Repair & Resurfacing Co., Inc.

Project Description:

This project consists of sidewalk installation and widening, revised vehicular and pedestrian circulation, new signage, drainage inlet restoration, parking stall improvements, accessible charging stations, ADA access improvements, and landscaping and new trees in Parking Lot E. Substantially completed January 2022.

Project Update:

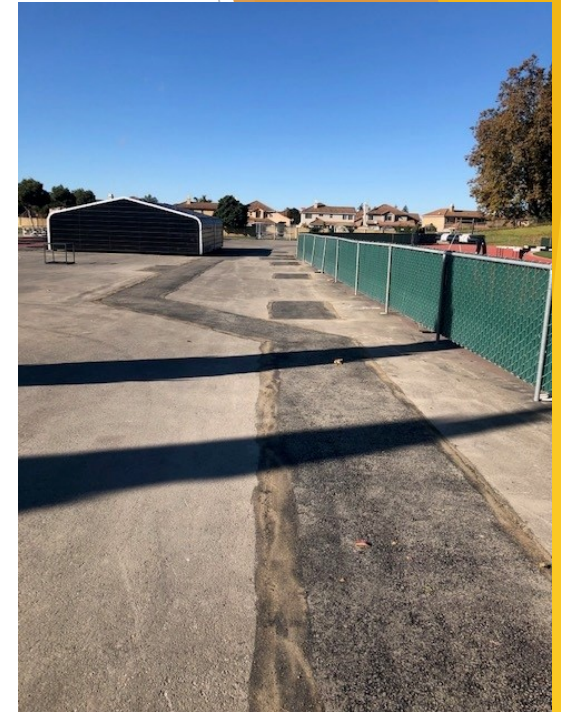
- Work in Parking Lot E is complete except for a few items that will be deferred until the New Library project is completed.
- Work in Parking Lot F is complete. A rubber ramp will be installed where a new rolled curb is located in front of Building 3600. The curb is steep and hard for forklifts to navigate over, and they may tip over.
- The last two remaining work are the rubber ramp and installation of new bollards next to the electrical enclosure in Lot G.

PROJECT PROGRESS REPORT

Fire Water System Upgrades

CHABOT COLLEGE

April 26, 2023



Project Team

Architect: Sandis

Construction Manager: CCM/STV Joint Venture

Contractor: Golden Bay Construction, Inc.

Project Description:

This project will add a connection point from the new fire line at the Baseball Field to the existing loop system on campus, including stub-outs for future extension and additional fire hydrants. This project is designed to increase the water flow at various points of the loop on campus. The work also includes landscape and hardscape restoration. Substantial completion date was November 2022.

Project Update:

- The project is substantially complete and is in DSA close-out.
- Change order work included the addition of two new valves, one for each connection line to the City system on Hesperian Blvd and on Depot road. This will allow the school to perform system repairs without having to call the City of Hayward for shutdowns.

PROJECT PROGRESS REPORT

B3000 Maintenance, Operations, Warehouse & Garage

CHABOT COLLEGE

April 26, 2023



Project Team

Architect: Brick Architecture + Interiors

Construction Manager: Vanir Construction Management, Inc.

Contractor: TBD

Project Description:

The existing Maintenance and Operations Facilities (M&O) will be replaced with a new building that will better serve M&O's functional needs. It will include offices, employee facilities, a warehouse, vehicle maintenance, and new shops. It will also have a covered outdoor area, equipment enclosure, a parking area tied to an outdoor yard, and vehicle storage.

Project Update:

- 100% Design Drawings have been submitted to the district for comment and review; a page turn occurred on 1/25/23.
- The estimated date to submit to the State Chancellors Office is 5/16/23

Occupancy: TBD

PROJECT PROGRESS REPORT

District-Wide Security Management System Refresh Project

CHABOT COLLEGE

April 26, 2023



Project Team

Architect: Catalyst Consulting Group

Construction Manager: Vanir Construction Management, Inc.

Contractor: Johnson Controls, Inc.

Project Description:

The Security Management System Refresh (SMSR) Project will upgrade the existing Security Management Systems. The SMSR project is considered a “technology refresh” meaning system servers and software, field panels and controllers, card readers, and cameras will be replaced but existing infrastructure and existing functional field devices and field hardware will remain. The new systems and devices will employ current data encryption and communication technologies that greatly enhance the security of the data being stored and transmitted by these systems.

Project Update:

- All devices, District wide have been installed.
- A deficiency log has been submitted for all sites. Johnson Controls has submitted a T & M cost to resolve the existing issues. The cost is being evaluated.

Occupancy: Not applicable



**Facilities Modernization Program
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April 26, 2023

PROJECT PROGRESS REPORT

B2100 New Academic Support & Office Building

LAS POSITAS COLLEGE
April 26, 2023



Project Team

Architect: LPAS

Construction Manager: Swinerton Management & Consulting

Contractor: Flint Builders, Inc.

Project Description:

The new Academic Support and Office Building project consists of the following elements and programs: English Center incorporating classrooms, computer lab, tutoring center, study areas, and honors. Math Center incorporating classrooms, labs, the Math Emporium program, the Integrated Learning center which houses the Mathematics Learning Center and ELS Lab. Computer Studies including computer labs, a Cisco lab and Computer repair. Renovation and Expansion of library functions including new reference desk, study areas, computer lab, staff offices and library operational support spaces. 80 Faculty offices, Dean's suite, Adjunct Faculty Spaces, and student gathering and support spaces throughout the building.

Project Update:

- Final painting, flooring, linear ceiling, elevator install work and exterior breezeway ongoing. Punchlist inspections will start in April, as well as final commissioning inspections.
- Exterior landscaping started, pavers and site concrete complete, exterior staircase ongoing.
- Library renovations spaces complete.
- Library addition interior finishes, electrical and mechanical trim, glass doors, painting ongoing.

Occupancy: Fall 2023

PROJECT PROGRESS REPORT

STEAM – Sciences & Arts Building

LAS POSITAS COLLEGE
April 26, 2023



Project Team

Architect: SmithGroup (pending award)
Construction Manager: Swinerton
Contractor: TBD

Project Description:

The new STEAM Building will be developed in the footprint of the existing B600 and B800 bldgs. and adjacent to the campus boulevard. The New STEAM building will have the following elements and programs will reside in the building. Laboratories and preparation spaces for STEAM related programs, Classrooms, Computer Labs, shared Meeting rooms and workrooms. Faculty offices and Shared Adjunct space. Arts, Media and Photography Programs, Outdoor Garden and Display area. Amphitheater Renovations and Renovation to B1800. The Demolition of existing buildings 600, 800 and adjacent covered walkways are included in this project.

Project Update:

- Short List of 4 selected teams for design services was issued on 3/14/23.
- Interviews with the 4 selected teams for design services occurred 3/24/23.
- Notice of intent to award and contract negotiations with SmithGroup as project designer was issued on 3/27/23.
- Anticipated board approval at the April 2023 Board Meeting.

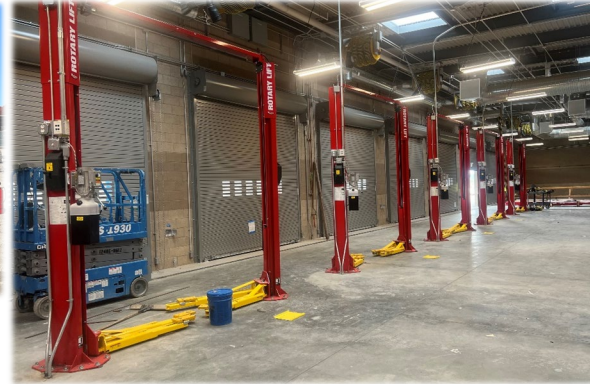
Occupancy: Winter 2026/27

PROJECT PROGRESS REPORT

Public Safety Complex/Advanced Manufacturing And Transportation

LAS POSITAS COLLEGE

April 26, 2023



Project Team

Architect: Lionakis

Construction Manager: Vanir Construction Management, Inc.

Contractor: Overaa Construction

Project Description:

The new Public Safety Complex (PSC) and Advanced Manufacturing and Transportation (AMT) building will be co-located to allow for shared linkages between the various programs, classrooms and event spaces. For the PSC the following elements and programs: EMS Simulation Lab and Situation Rooms, Administration of Justice, Matt room, and Risk Mitigation Apparatus with Class A burn areas. The AMT part of the project includes an automotive tech facility, welding lab, Tool room, classroom and lab spaces to provide training of advanced manufacturing processes. Faculty Offices, Dean's suite, Adjunct Faculty Spaces, and support spaces in the building.

Project Update:

- Building interior finishes nearing completion.
- Markerboards, tackboards, LCD screens and projection screens are installed.
- Furniture and equipment installation is being coordinated.
- Risk Mitigation Apparatus Mechanical, Electrical and Plumbing items are progressing.
- Site work continues. Asphalt first course is complete in front parking lot, . Landscape irrigation and planting continues. Site furnishings, fencing and light poles are being installed.

Occupancy: Fall 2023

PROJECT PROGRESS REPORT

AG SCI: Viticulture Facility Project

LAS POSITAS COLLEGE
April 26, 2023



Project Team

Architect: tBP/Architecture, Inc.

Construction Manager: Roebbelen (RCMS)

Contractor: Beals Martin & Associates

Project Description:

The New Viticulture Facility will replace the existing facilities currently located in/outside of Building 800. The Viticulture Facility will be located adjacent to the New Horticulture Facility at the upper NE part of campus. The project will include general site grading and utility infrastructure; A Visitor Center with Tasting room, visitor Parking and clear paths of travel, A Winemaking Facility including classrooms and Labs, Faculty office and resource areas, Crush pad, Equipment storage, cold storage, and an Outdoor Patio.

Project Update:

- Trenching for sanitary sewer continues
- Continue layout of remaining underground utilities.
- Upcoming layout of footings, follow by footing excavation once they jobsite is sufficiently dried out.
- Upcoming fabrication of structural steel.

Occupancy: Winter 2023/24

PROJECT PROGRESS REPORT

Landscape Renovation Project

(Restoration of Site)

LAS POSITAS COLLEGE

April 26, 2023



Project Team

Architect: Cupples Keller Design

Construction Manager: Swinerton Construction

Contractor: McGuire and Hester

Project Description:

The removal of B100 modular classroom buildings. Site restoration of the area and in front of the B2400 Multi-Disciplinary building will provide a welcoming entrance to the campus from the campus's bus stop. New walks, concrete seating spaces, landscaping, and trees, lighting, signage and 2 new flag poles. Small Amphitheater and a small labyrinth with walkway in front of 2400.

Project Update:

- Approval of contract with McGuire and Hester at the March Board of Trustee's meeting.
- Preconstruction Meeting held with contractor on March 29, 2023
- Start of Construction Spring 2023

Occupancy: Fall 2023

PROJECT PROGRESS REPORT

Temporary Faculty Village Modular Offices Removal & Parking Restoration Project

LAS POSITAS COLLEGE

April 26, 2023



Project Team

Architect: N/A

Construction Manager: Vanir Construction Management, Inc.

Contractor: TBD

Project Description:

Work consist of removal of modular building, disconnection of utilities including electrical, fire alarm, data, domestic water and sanitary sewer lines; disassembly of ramping system as well as removal of interior devices, signage, tackboard & markerboards. Restoration of the parking area includes grinding down asphalt lifts, back-fill, slurry coat, site fencing reconfiguration, and re-installation of existing parking signs and wheel stops.

Project Update:

- Bid documents issued on Friday, March 17th.
- Pre-Bid Conference held March 28th.
- Bid proposals are due on April 20, 2023.
- Award of contract for services will be presented at the May 16th Board Meeting.

Occupancy: Fall 2023



IT BOND PROJECT UPDATE

CHABOT-LAS POSITAS CCD
April 2023




DISTRIBUTED ANTENNAE SYSTEM (DAS) FOR CELLULAR COVERAGE INSIDE BUILDINGS

- Chabot

- AT&T and Verizon service is live inside all major buildings.

- LPC

- T-Mobile provisioning is beginning.
 - DAS equipment and installation services for LPC 2100 and PSC/AMT is in progress. Expected deployment June 1-4 2023.
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CHABOT TELEPHONE SYSTEM REPLACEMENT

- Call Centers for Admissions and Records and Financial Aid in production. Automated reporting of call center statistics is in place.
- New Operator's console is deployed.
- IP Flex issues for new PRI provisioning are concluded.
- Ongoing maintenance coverage is being finalized.
- Training for ongoing support by Chabot CS staff is scheduled.

FMO PROJECT SUPPORT

Chabot

- Chabot Library – RFI/Submittal reviews as needed.
- Bio Phase II – DSA documents review.

LPC

- LPC Village decommissioning – beginning of June. Reclaiming equipment for reuse in new buildings.
- LPC B2100 and PSC/AMT – temporary networking deployed for Controls and Security. Equipment deployment in progress for classroom AV systems. Final networking will be deployed starting mid-May. DAS deployed beginning of June.
- LPC PSC/AMT – temporary networking deployed for Controls and Security. Final networking to be deployed mid-June. DAS deployed beginning of June.
- LPC Viticulture – RFI and Submittal Review

DISTRICT

- Security Management System Refresh (SMSR)
 - Resolving network connectivity issues
 - AMAG servers/panels decommissioned at campuses