

CHALLENGES



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- The existing aging infrastructure including technology is insufficient to adequately meet the evolving needs of instructional and student support spaces.
- College building systems and infrastructure that are beyond their useful life continue to provide significant disruptions to our students, faculty, and staff and increase maintenance costs.
- Academic space challenges including classroom sizing and technology do not meet the college's classroom standard for sizing and flexible space. (LA building as an example)
- Early Childhood Education concerns with infrastructure, size, and safety, including extreme dry rot causing structural issues due to the facility age.
- Aged planetarium with significant limitations related to ADA, and aged science labs that lack flexibility and needed technology.
- Significant accessibility issues on campus in several areas, including leading up to Science Hill, also known as "Cardiac Hill", life and physical sciences area.



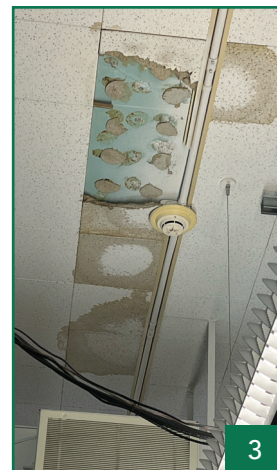
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SRC1&3

DVC PLEASANT HILL SOLUTIONS

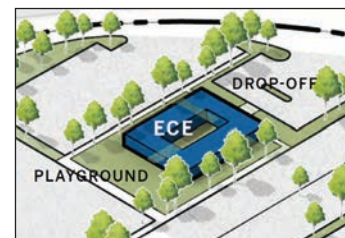
1 EARLY CHILDHOOD EDUCATION

Facilities Plan Page 106

11,300 SFT new building, replacing the existing 1972 ECE buildings.

This project will address:

- Improved accessibility, security, and safety. It will be located on the northwest entrance to the campus, creating convenient and dedicated drop-off and pick-up zones.
- Ability to co-locate childcare services and academic spaces for both observation and instruction in one integrated building.
- Adequate space configuration for the center's child development programming needs and improved outdoor play areas that are enclosed, safe, and shaded.
- Demolition of the existing building will allow for expansion of the existing parking lot.



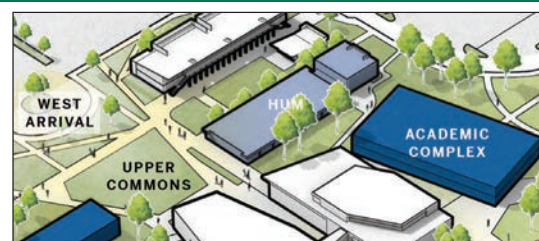
2 ACADEMIC COMPLEX

Facilities Plan Page 107

69,000 SFT new building, replacing the existing 1972 FO/LA buildings, to house offices, individual and group study/collaboration areas, and community spaces, with improved and redefined campus entry and parking.

This project will address:

- Existing aging infrastructure including technology that is insufficient to adequately meet the evolving needs of instructional spaces.
- Allow for the creation of a hub for instructional functions on the northern part of campus, with an ability to right-size lecture spaces with upgraded state-of-the-art classroom technology.
- Solving the elevation transition challenges by creating a new quad/upper common in place of existing LA/FO/AB buildings, to collectively improve pedestrian connectivity and accessibility on campus.



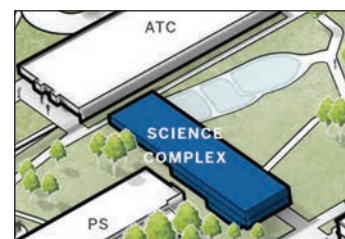
3 SCIENCE COMPLEX

Facilities Plan Page 108

46,000 SFT new building, replacing the 1960 planetarium and providing for the expansion of science classrooms and lab spaces.

This project will address:

- New Science Complex will be adjacent to the Science and Technology and Life Sciences buildings, and will house science classrooms, and active, technology-focused science labs that support STEM fields.
- Embedded student support and collaboration spaces, with science-on-display opportunities in the building.
- Integration with the surrounding topography by solving the elevation change between the top and bottom of the hill, which allows mitigation of the significant accessibility issues in the area.



4 BOOK CENTER SECOND FLOOR EXPANSION

Facilities Plan Page 109

38,400 SFT expansion to house learning communities and update bookstore to a campus store model.

This project will address:

- Expansion of PUMA Center (home of our Puente, Umoja, and Mesa programs) by adding a second floor within the existing double-height spaces in the Book Center.
- Co-location of PUMA Center functions on the first floor, providing an opportunity to accommodate the growing needs of various student services functions.



5 HORTICULTURE

Facilities Plan Page 109

This project will address:

- Replacement of a temporary portable building that was installed in 1966, providing access to improved lab spaces in order to facilitate the program needs of the horticulture department.



DVC SAN RAMON SOLUTIONS

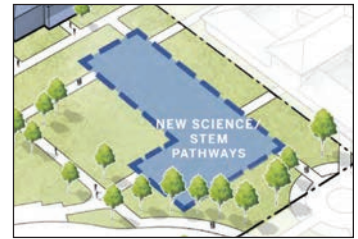
1 NEW SCIENCE/STEM PATHWAYS

Facilities Plan Page 129

15,000 SFT new building expansion of science lab spaces to meet the demand for STEM fields and to complement the existing science classrooms and labs.

This project will address:

- Provide needed state-of-the-art lab spaces that are required for students to complete their certificate and degree requirements in sciences.
- Integration of interdisciplinary areas to promote collaboration across various disciplines adjacency to the ATC building that will house some of the science classrooms and offices.



2 EAST BUILDING RENOVATION

Facilities Plan Page 128

Renovation of the existing 20,000 SFT building to accommodate the growth of the existing programs.

This project will address:

- Renovation of the East Building for San Ramon to offer microbiology and physics labs.
- Improves campus connectivity and complements offerings in the new science/STEM building.



3 MECHANICAL PLANT RENOVATION

Facilities Plan Page 129

- As the new science STEM building comes online and the East Building renovation is completed, there will be a need to renovate the existing mechanical utility plant to meet the added capacity needs on campus.