

Facilities Master Plan Update 2019-20

Proposed Project List – Pending Further Analysis, Prioritization and Funding

The project list is organized by the Facilities Planning Principles agreed to in 2015-16 focusing on projects related to Equity, Community, and Resources.

Facilities Planning Principles

Equity - Promote Student Success

- Reduce barriers and facilitate equitable access to programs and support services
- Develop indoor and outdoor spaces to encourage collaboration and support student engagement
- Develop campus as a welcoming and nurturing environment

Supporting Projects – Equity

Enhance Existing Student Services Environment

1. Promote the use of existing open spaces for student activities by providing additional benches/tables/seating with umbrellas near the Student Services 8000 building. Renovate Cesar Chavez Plaza to make it a warm and welcoming gathering space for activities and play. Make the Bookstore plaza more inviting utilizing the area as a communal space with permanent stage, more benches, tables, and shade enhancements.
2. Employee/Student Housing, with student housing being a priority and include an area for childcare within the facility – conduct a feasibility study and determine the site location for a housing complex for students and/or employees. Pursue a public/private partnership to fund the construction of the facility.
3. Conduct a feasibility study of the existing Student Services building (8100-8300) to make it more student-friendly. Include murals to create a warmer space consistent with the rest of the campus. Add large signage to building to aid in locating Admissions & Records, Financial Aid, Testing & Assessment, and Counseling.
4. Renovate and enhance the walkway from the Student Services building to the upper campus to provide a safer experience for students and employees, especially those with accessibility concerns. Add a mural on cement walls; consider adding vegetation and reconfiguring walkway while maintaining fire road access.

New Lab, Flexible Classroom Spaces, and Student and Instructional Support Centers

5. Renovate and expand STEM Success Center (4200 building) and the Teaching and Learning Center-TLC (3600 building) to provide seamless transition for students seeking tutorial support in all subjects and create a Learning Resource Center space and division that merges the flow of students and services from the Library (3500 building) and TLC (3600 building) and the STEM Success Center (4200 building). Provide space for student cohort rooms, improved and flexible study spaces for small groups, and a teleconference room to support hybrid workshops. The renovated space should also include a cafe and other student support services like a textbook rental location and a bookstore extension.
6. Student and Faculty Support Center - find a permanent location and renovate the space for the instructional deans and support staff; include a reception area, lobby and open floor concept with offices and meeting areas.
7. Allied Health Programs – identify more space for programs like Dental Hygiene, Dental Assisting, Respiratory Therapy and Radiologic Technology and include needed renovations and repairs.
8. Observatory – upgrades and repairs to make the operations of the dome and telescope automated to enhance classes and use of the facility.
9. Renovate/Develop the area between the Library and TLC to include a Student Support Center. Include an expanded food pantry.
10. Create a Dream Center to support Undocumented Students and allies – renovate existing vacant campus space.
11. Create a Multicultural Center where students can celebrate and foster their intersectional identities, provide educational programming, and gather in community to enhance their sense of belonging and connection to the campus.
12. Create a space or structure to honor and acknowledge the Indigenous people of the land on which the college stands. The space should include a visual representation and/or brief history of the native people of this area, with an overall design that welcomes students to gather and engage in the space.
13. Make classrooms more welcoming so they promote and facilitate active learning/community (with rolling desks to support active learning strategies, etc.)
14. Provide furniture, fixtures and equipment to support instruction and student learning.

15. Service Leadership, Internship, Volunteer, and Career Center where students can engage with employers and explore job opportunities.
16. Improve and enhance existing Makerspace classroom: informal combination of lab, shop, and conference room for learning through hands-on exploration. Makerspaces provide tools and space in a community environment.
17. Campus-wide Wi-Fi access; data connectivity/outlets in classrooms, labs and in student, instruction, and student services support areas.
18. Sunnyvale Center Phase II – potential expansion for CTE Programs.
19. Building 5800 - Following the relocation of ETS, re-purpose building to support college programs and services for students.

Provide New Spaces to Promote Learning and Community for Students and Employees

20. Expansion of Middle College and need for additional space.
21. Develop a multi-use space that includes a Foothill Store, coffee shop, and student study and laundry area.
22. Provide a space for students in Learning Communities to socialize and learn.
23. Develop a Professional Development space with lab for faculty and staff to learn.

Facilities to Support Online Learning Students

24. Ensure that all small and large meeting rooms and selected classrooms are set up, maintained, and upgraded to support effective use of video-teleconferencing/multimedia.
25. Designate and equip room(s) where faculty can schedule in person-proctored testing as well as "remote" proctored testing (computers with video camera) for students who are enrolled in online courses.

Site Enhancements to Improve Campus Connectivity and Safety

26. Campus ADA upgrades including review of elevator access to all levels of campus. Repair western entry at lot 5/6 & path south of Building 5200; refresh AC walkways; fixes at remaining courtyards; stairs and ramp modernization at pedestrian bridge; allowance for additional miscellaneous fixes.

27. Los Altos Rotary Veterans Plaza - add seating and shade enhancements to the plaza located between buildings 5400 and 5600 to make it more inviting to our veteran and other students.
28. Develop flexible outdoor areas for collaboration and learning.
29. Build an outdoor garden classroom for science classes on the hillside, between buildings 8200 and 8600 and develop a walkway connection between the two buildings. ADA is a primary concern for this concept.
30. Upper and Lower Campus Connections – accessible walkways between upper and lower campus.
31. Campus Core and New District Office Connection – develop safe pedestrian walk ways and accessible connections between the campus core and the new district office building.
32. Review all pedestrian crossings from parking lots to the campus for safety and ADA compliance.
33. Add and upgrade courtyards/campus benches/seating and shaded areas throughout campus.
34. Improve pedestrian and bike access/pathways.
35. Improve site access, signage and wayfinding.
36. Utilize raised planters with drought-tolerant, native, and/or climate appropriate plant species.
37. Traffic and Circulation Improvements. Improve signage for one-way traffic flow. Barrier on the loop road by the fire station. Explore traffic calming measures. Lay back slope at ETS Building D120 curve for visibility at turn; complete multiuse path along Loop Road; refresh Loop Road paving and striping.
38. Campus & Building Security Improvements: Including, where appropriate, electronic lock down; emergency phones, duress buttons, security shades, inward opening doors with effective locks, etc.
39. Dining Room lighting replacement – replace lighting with energy efficient fixtures.
40. Smithwick Theatre ADA Upgrades.

Renovations and Enhancements to Campus Infrastructure

41. Major Facilities Upgrades for Kinesiology/Athletics and Fine Arts and Communication (see below).
 - a. ADA upgrading of Pool fencing, handrails, landscape areas on pool (room deck finishes)
 - b. Locker room renovations – to meet gender neutral requirements – add privacy showers
 - c. Renovate the Small Gym and Fitness Center (Building 2500) and Building 2800.
 - d. Replace The Owl Center building with a small multi-purpose structure for storage.
 - e. Tennis Courts, Sand Volleyball courts, and Weight Room (2900) Renovation. Install lighting for the tennis courts, weight room renovations, and add sand volleyball courts.
 - f. Building 2600 (The Big Gym): Update, refinish floors as necessary, new lighting, new scoreboards.
 - g. Remodel for ADA compliance of The Football Field/Stadium: Remodel the changing facilities (2915) and the “Snack Shack.” ADA accessibility at East side seating, new seating.
 - h. New landscaping for Kinesiology/Athletics areas.
 - i. Lot 1H/Practice Field: Assess areas around lot for varied use including housing, sports fields and a childcare center.
 - j. Smithwick and Lohman Theater audio system upgrades.
 - k. Install/replace irrigation in Fine Arts and Theater planter areas and add landscaping.

42. Building Upgrades & Repairs (Restrooms). Develop a list of original buildings renovated by Measure E, due for renovation/repair again. Upgrade some existing restrooms to gender neutral facilities and add additional gender neutral restrooms.

43. Parking upgrades. Repair parking lots paving as needed; EV charging stations; restriping, improve signage, lighting at parking lot signs.

44. Storm Water Drainage Improvements. Repair and improve storm drainage campus wide, incorporate new state requirements. Sewer system replacement and upgrades.

45. Water System Replacement & Upgrades. Replace aging system in ACM (asbestos containing material) pipes; separate fire and domestic systems; update and recertify fire sprinklers.

46. Hydronic Line Repair & Replacement. Replace original piping as needed, remove and replace ACM insulation throughout.
47. Tree Removal & Replacement. Remove dangerous trees, replacing dying trees with appropriate species.
48. Roof Replacement & glulam Beam Repair. Replace fake-shake roofs & glulam beams campus wide. Needs scoping + ongoing replacement; supplement state maintenance funding.
49. Landscape Water Saving Improvements. Upgrade controls for water savings; replace irrigation where needed; replace landscaping if allowed with bond funds.
50. Exterior Building Repair and Painting. Repaint building exteriors; supplement state maintenance funding.
51. Photovoltaic (PV) System Component Replacement. Replace inverters, panels, etc.
52. Replace BMS Campus wide (add light sensors). Replace obsolete controls, upgrade for energy savings.
53. Energy Storage.
54. New Krause Center for Innovation (KCI) Roof.
55. Consider using part of new building construction budget towards artwork.
56. Site Improvement - Lighting, Railings, Fencing, Pathways, etc.
57. New Fire Water System (to replace existing domestic line connections).
58. Domestic Water Line Renovation.
59. Mechanical Systems Replacement -Campus wide.
60. HVAC System repair and replacement. HVAC piping/line replacement.
61. Boiler Repairs/Replacement - Campus wide.

62. Utility Vault Repairs & Modifications.
63. Roofing & Waterproofing (Building Envelope) Campus wide.
64. Lower Campus - Replacement of Wood Siding.
65. Central Plant Addition of Smithwick & Lohman Theatres.
66. Central Plant Upgrades & Modifications.
67. Natural Gas Service & Distribution.
68. Electrical Systems Replacement - Campus wide (motor control centers, panels, subpanels, transformers, switches).
69. Fire Alarm Upgrades (Panels, Distribution, etc.).
70. Fire Suppression System Upgrades & Modifications.
71. Environmental Impact Report.
72. Swing Space (not Furniture, Fixtures & Equipment).