

CAL POLY Master Plan Update, September 2015
Revised Land Use and Circulation Program and Guide to the Refined Land Use Concept Map

September 2, 2015

The land use and circulation program identifies activities that need to be accommodated in the master plan in order to meet its goals. The following lists the highlights. *A major planning principle is that when an activity must be relocated, new sites will be identified and replacement facilities developed prior to the move.* Please note that some Master Plan goals, such as increasing the diversity of students, faculty and staff; cross-disciplinary learning; more vibrant evening and weekend activity; and environmental sustainability, as well as phasing and financing are not easily represented visually on these maps. *Italics denote major changes in the Refined Land Use Concept Map compared with earlier maps posted in spring 2015.*

- **Learning Space – Formal & Informal.**
 - The top priority is sufficient land to add space for Learn-by-Doing instruction, academic support, and related offices for all of the degrees and other academic programs, present and future.
 - The Campus Core can be redeveloped so that most indoor instruction will fit within this area along with other related activities.
 - The plan for the Campus Core focuses new development along Via Carta between South Polyview Drive and Brizzolara Creek. This area offers the potential for creating a strong “sense of place” for Cal Poly and includes many of the University’s older one-two story buildings.
 - Other academic development in the Campus Core includes renovation and remodeling projects (Architecture, Business, Davidson/Music, Engineering West, and the Library expansion) and a science and agriculture student and faculty teaching and research complex and an engineering projects building.
 - Forthcoming Campus Core concept maps will show more detailed site planning options for the Campus Core.

- **Student Support & Activity.**
 - The forthcoming Campus Core concept maps will show how Cal Poly can provide more space for student activities and support services by adding a Creekside Village at Via Carta near Brizzolara Creek.
 - Although not illustrated at this scale, student and staff services can be built into the ground level of new buildings, particularly along major pedestrian routes on campus.

- **Agriculture, Outdoor Teaching & Learning.**
 - Cal Poly’s Learn by Doing approach to education requires outdoor fields, research and demonstration areas, and exhibit space.
 - New agricultural facilities are anticipated including equine pavilions, an agricultural event center, an animal health center, a fermentation sciences building, and an expanded farm store.
 - *The Refined Land Use Concept Map shows that prime agricultural lands between Highway 1 and Brizzolara Creek and west of Mt. Bishop Road (including the plot commonly referred to as the “lemon grove”) are no longer being considered for development.*
 - The Refined Land Use Concept Map shows certain agricultural facilities being relocated and redeveloped. These include a consolidated research and learning area for horticulture and crop science, including an expanded turf research facility, and the irrigation technology research site.
 - *The Leaning Pine Arboretum will stay in its current location with a new entrance and enhanced accessibility.*

- **Residential Neighborhoods.**
 - Providing housing for more students to live on campus is a central goal of the master plan.
 - The University envisions residential neighborhoods that cater to the needs of different students.
 - The neighborhood for first-year undergraduates is located in the southeastern section of campus, accessible to dining facilities (outlined by yellow dashed lines on the Land Use Concept Map).
 - The Refined Land Use Concept Map shows several different possible locations for suites and apartments for sophomores and upper division students clustered in neighborhoods wrapping the core, including sites north of Brizzolara Creek (colored bright blue).
 - Specialty housing for fraternities, sororities and other student organizations could also be located north of Brizzolara Creek.
 - The map also shows some potential sites (in light blue) for lower density faculty/staff/family housing, which is under consideration in order to provide more affordable housing to help recruit and retain employees. *Cal Poly emphasizes that any residential development on these sites through a public-private partnership is subject to much more detailed analysis, and any such development would occur in phases. The Refined Land Use Concept Map includes two new potential sites for such housing, added after the University determined to exclude prime agricultural fields from potential development. These new sites – only if further analysis finds them to be viable – would entail relocation of other facilities. If a residential neighborhood were to be developed west of Stenner Creek Road, the site for the University’s corporation yards and related facilities would be moved to an area north of the Dairy. If a residential neighborhood were to be developed at Slack Street and Longview Lane, the track and football practice field would be relocated north of Brizzolara Creek, just east of the railroad tracks.*

- **Recreation – Indoor & Outdoor.**
 - The campus needs to provide outdoor recreation space for all students, particularly those living on campus.
 - Future residential neighborhoods include informal recreation areas. Additional indoor recreation and wellness facilities could be located north of Brizzolara Creek near the new residential neighborhoods.
 - The Refined Land Use Concept Map shows new uses on portions of existing recreation fields. Thus, the map also indicate additional outdoor recreation areas on the northwest side of the RR tracks to replace those fields and to serve the new student neighborhoods

- **Athletic Facilities.**
 - Spanos Stadium would be expanded to modernize this facility and seat more fans.
 - The Refined Land Use Concept Map continues to show two options for the activities in Mott Gym – ranging from renovation on site to replacement in conjunction with a new arena north of Brizzolara Creek.

- **Circulation Hierarchy – Pedestrians, Bikes, Transit, Cars.**
 - The Refined Land Use Concept Map incorporates a Circulation system that moves more vehicular circulation outside the Campus Core and emphasizes pedestrians and bicyclists, provides transit access, and manage vehicular traffic in the Campus Core.
 - New parking structures are shown near major access routes (near Highland/Mt. Bishop Road and California) as well as near venues that attract large numbers of visitors, such as the baseball and softball stadiums, the new equine/ag pavilions and an arena.

- Although not illustrated at this scale, a shuttle-type system may be necessary to provide access from parking structures to the core.
- **Other Features That Support Student Success.**
 - Arena – An arena could partially replace activities currently in Mott Gym – e.g., as a venue for basketball games and concerts – as well as house large events associated with Cal Poly’s academic programs. The Refined Land Use Concept Map shows a possible arena location north of Brizzolara Creek near the agricultural event center.
 - *Conference Center/Hotel – After carefully considering the concept of a hotel, events and conference center that was presented in the earlier conceptual maps, the university has decided not to pursue the development at this time. Cal Poly instead will focus on further evaluating the feasibility of a new tourism and hospitality academic program and curriculum.*
 - Industry Partnerships – The area labeled “Biz Hub” on Mount Bishop Road already includes Cal Poly’s Tech Park and has space for additional facilities to support start-up companies, non-profit organizations, and other entrepreneurial activities that involve students and faculty.