CAMPUS PLANNING OUTLINE

Long Range Development Plan
  Land Use Planning

Physical Design Framework
  Framework Elements

Campus Tomorrow
  LRDP 2027 Update
What is a LRDP?

A Long Range Development Plan (LRDP) is a comprehensive policy and land development plan that guides the growth of a campus.

A LRDP in the UC system identifies the physical development required to achieve the academic needs and goals of the campus while demonstrating responsible conservation and stewardship of resources.

A LRDP and accompanying environmental review are the official mechanisms for Regent approval of campus enrollment growth plans.

A LRDP is the public expression of UC Davis development intentions.
The 21st Century University

The 21st Century University is a global and statewide UC Davis Initiative.

Over 170 institutional partnerships in more than 45 countries around the world.
The UC Davis 2017-27 LRDP is focused on the growth and development of the main campus in Davis.
What is land use?

The Canadian Institute of Planners defines land use planning as the scientific, aesthetic and orderly designation of land, resources, facilities and services with a view to ensuring community health and well-being and securing the physical, economic and social efficiency.

The American Planning Association defines land use planning as the designation of land to further the welfare of people and their communities by creating convenient, equitable, healthful, efficient, and attractive environments for present and future generations.
What is a LRDP EIR?

A LRDP is accompanied by a robust environmental impact review under CEQA law.

The EIR includes analyses of all environmental effects related to enrollment growth, including potential greenhouse gas emissions.

The LRDP EIR is structured as a cumulative analysis based on a well-calibrated development envelope from which all future projects tier.

The LRDP EIR includes comprehensive mitigation measures.
Required Regents Actions

For Enrollment Growth:

• LRDP
• LRDP EIR

For Delegated Approval of Capital Projects

• Physical Design Framework
• 10-Year Capital Plan
LIMITS OF LAND USE

Legend:
- Academic/Administrative High Density
- Academic/Administrative Low Density
- Community Gardens
- Elementary School
- Formal Open Space
- Garden Walkways
- Formal Open Space (within other land uses)
- Faculty/Staff Housing
- Student Housing
- Mixed Use Housing
- Teaching and Research Open Space
- Parking
- Parking (within other land uses)
- PE/ICA/Recreation
- Research Park High Density
- Research Park Low Density
- Support
- Teaching and Research Fields

The exact location of this 20-acre parcel at the Russell Ranch is not yet determined.
What is a PDF?

The Physical Design Framework (PDF) builds upon the core values of the LRDP;

Operates between the scale of land use and site planning;

Characterizes development sites in relation to the greater landscape;

Links land use and development opportunity with the context of place.
**GOALS**

**TOMORROW**

**SUPPORT THE ACADEMIC ENTERPRISE**

The UC Davis campus is designed to support the students and faculty in their academic endeavors and contribute towards the betterment of society.

**ENRICH COMMUNITY LIFE**

The educational experience at UC Davis is enriched by a diverse array of student activities, cultural programs and living environments that foster and celebrate community.

**CREATE A SUSTAINABLE FUTURE**

The campus culture at UC Davis embraces the goal of a sustainable future by producing clean energy, reducing emissions, providing sustainable transportation programs, conserving water and striving towards zero waste.
2020 INITIATIVE

2017 - 2027 LRDP

STUDENT POPULATION

EMPLOYEE POPULATION

UC DAVIS POPULATION PROJECTION
Civic Core

The heart of the UC Davis campus is home to a vibrant, engaged student community.
The Academic Enterprise

As a land grant university UC Davis aims to enhance our academic excellence, create a thoughtful community of engaged learners, and foster key research initiatives for the betterment of society.
REINVEST IN ACADEMIC CORE

UC DAVIS

FUTURE CHEMISTRY DISCOVERY COMPLEX

The Chemistry Discovery Complex is envisioned to integrate science at the core of future academic disciplines. The Complex will serve to enhance existing academic infrastructure and support critical interactions towards the enhancement of education.

FUTURE VETERINARY MEDICINE HOSPITALS

The UC Davis School of Veterinary Medicine is recognized as the nation's best-clinical veterinary school. The School of Veterinary Medicine prides itself on providing top-notch care and opportunities for veterinary medicine students and professionals.

CAMPUS TOMORROW
First Year Housing

In 2014-15 UC Davis accommodated 5,000 first-year students on campus. Historically, campus has guaranteed housing for all first-year students and second year students. Currently, the campus is building a new residence hall with 500 new beds.
LA RUE CORRIDOR
The major facilities for Campus Recreation, Athletics and First-Year Student Housing are located along the La Rue Corridor. These three campus programs create a neighborhood that is spatially and programmatically cohesive.
Continuing Student Housing

In 2014-15 UC Davis accommodated about 9,000 students on campus. Historically, campus has aspired to house about 25% of students based in Davis. Currently, campus guarantees housing for all first-year students, as well as second-year students. Since 2001, UC Davis has added capacity for approximately 3,300 more student residents on campus.

UC Davis is currently exploring campus housing options for the LRDP. The initial planning concepts for the LRDP identify additional land use areas for campus housing in four key neighborhoods.
**ORCHARD PARK AND THE GREENHOUSES**

The Orchard Neighborhood currently focuses five distinct areas with student apartments: Orchard Park, Russell Park, the Domes, and the Colleges at Lo Rue. Russell Park provides student family apartments. Orchard Park is currently unoccupied and is planned to be redeveloped as student family and graduate student apartments.

The new planning concept for this neighborhood explores additional student family apartments on the greenhouse site, west of the Wellness Center. The current 2003-2015 RDF, as amended by the Regents, designates this area as residential.

**WALKABILITY**

**EXISTING CONDITIONS**

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A NEW PLANNING CONCEPT FOR ADDITIONAL STUDENT FAMILY APARTMENTS

[Map showing planning concept for additional student family apartments on the greenhouse site.]
RUSSSELL FIELD HOUSING NEAR THE HEART OF CAMPUS

RUSSELL FIELD
Russell, Howard and Dooley Fields are currently used as informal playfields, active recreational fields and practice fields or competitive venues for Athletics and Campus Recreation. These fields also serve as large-gathering spaces for other student, staff and community programs and events.

The new planning concept for this neighborhood proposes an informal open space along Russell Boulevard and explores the possibility of additional student apartments along the southern portion of the site, near the heart of campus. While student living in this area would primarily walk, bike and bus, they would also have access to a dedicated car share program. The planning concept for this neighborhood also explores the redevelopment of Dooley Field as faculty and staff housing. Additionally, adequate space for Campus Recreation and Athletics programs is important...see the La Rue Corridor neighborhood plan.

WALKABILITY

EXISTING CONDITIONS
SOLANO GATEWAY PLANNING TOGETHER

A NEW PLANNING CONCEPT FOR ADDITIONAL STUDENT HOUSING WEST OF OLD DAVIS ROAD

SOLANO GATEWAY
Currently Solano Park provides graduate student apartments and student family housing with easy access to the Arboretum, campus and downtown. In the next ten years these buildings will require significant renovation or replacement. In anticipation of that important decision, we will work collaboratively with our community to build a more sustainable future.

The new planning concept for this neighborhood explores additional student apartments on Solano Field, west of Old Davis Road. The concept for this area would reconfigure Solano Field in relation to new buildings and a new pedestrian bridge across the Arboretum Waterway. Buildings in this area could contain academic programs on the ground floor and student housing above.

WALKABILITY

EXISTING CONDITIONS

UC DAVIS CAMPUS HOUSING
Sustainability

The UC Davis Long Range Development Plan and Climate Action Plan update will address how UC Davis will continue to grow and mature while also meeting our sustainability goals.
Carbon Neutrality

UC Davis will investigate a full toolkit of strategies as the first comprehensive campus in the UC to tackle the challenge of providing an envelope for growth under the Carbon Neutrality Initiative.

Water Systems

As we bring more people to campus, build more square footage, and conduct more research, we will seek conservation and efficiency mechanisms that reduce our per capita water use.

Zero Waste

UC Davis is preparing a plan to cost-effectively address how to reach zero solid waste to landfills, as we grow and diversify our campus population.

Transportation

UC Davis is exploring new and innovative transportation programs to minimize parking and emissions impacts and create more sustainable mobility patterns for our community.
2014-15 TRAVEL BEHAVIOR TOMORROW

- Bike: 46%
- Train: 1%
- Bus: 17%
- Carpool: 5%
- Drive Alone: 24%
- Walk or Skate: 7%
WORKSHOPS TOMORROW
CAMPUS LIFE WESP
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CAMPUS TOMORROW

CAMPUSS REC
- CHALLENGE TO PUT MORE TEAM
- MORE STUDENTS = MORE OVERCROWDING
- NEW SPACE FOR NEW FACILITIES

ACADEMIC LIFE
- GENERAL SPACE CONCERNS
- SPACE LIMITATIONS
- OVER CAPACITY
- SPACE REDUCTION
- SPACE LIMITATIONS

COMMUNITY LIFE
- NEED MORE SPACE
- NEED MORE SPACE
- NEED MORE SPACE
- NECESSITY ISSUES
- ADD A BUSH DIAMOND COMMONS

DINING SERVICES
- FACILITIES ARE IMPACTED
- CAMPUS LIFE
- LINES ARE LONG
- NEEDS ARE HIGH
- MORE SPACES ARE A CHALLENGE
- PROGRAMES ARE INTEGRAL
- NEED A BALANCE
- PROGRAME ISSUES
- ADD A BUSH DINING COMMONS

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PLANNING SCHEDULE

Fall 2015 — kickoff with public open houses

Spring 2016 — develop preliminary planning scenario

Fall 2016 — begin EIR scoping

Winter 2017 — publish draft LRDP & LRDP EIR

Fall 2017 — submit LRDP & LRDP EIR to Regents