CALIFORNIA STATE UNIVERSITY, DOMINGUEZ HILLS MASTER PLAN UPDATE 2018

DRAFT MASTER PLAN

February 12, 2018



WHAT IS A MASTER PLAN?

WHY NOW?

THE MASTER PLAN

- a roadmap for the future of the physical campus
 - a plan for campus facilities & systems to achieve CSUDH's mission and goals
 - **cesponds** to the Academic and Strategic Plans
 - reflects campus and community input

THE MASTER PLAN

 forms the basis for the Environmental Impact Report, a public process of the California Environmental Quality Act (CEQA) for community input & state approval

 is presented for approval by the CSU Board of Trustees

THE MASTER PLAN

- is entitlement & permission to make changes to the campus
- not a prescription, a promise or a guarantee

WHY NOW?

- The State has shifted funding for capital projects to the CSU and the CSU campuses.

- CSUDH has opportunities to develop some campus land to provide funding for new and remodeled facilities.

MASTER PLAN WEBSITE

https://www.csudh.edu/fpcm/campus-master-plan-update/





What is a Campus Master Plan?

The Campus Master Plan is a road map to the future of the physical campus, a plan for the facilities and systems needed to achieve the University's core mission, enrollment goals, as well as academic, student life and administrative goals. The Campus Master Plan will be developed with input from the University community as well as the surrounding community and the City of Carson.

Why Update the Current Campus Master Plan Now?

Under the leadership of President Willie J. Hagan, CSUDH is moving in a positive direction toward enhancing the academic core of our physical campus. The University has received approval from the CSU Board of Trustees to build a new Science & Innovation Building, which should break ground in 2017, and we anticipate approval to develop new student housing. The University is also in discussions on how to better utilize our campus land to support additional academic facilities and the renovation of existing buildings.

An update to the campus master plan allows the University to address these exciting opportunities within the context of collectively defining our preferred vision for the campus. The update will allow the University to examine where we are now and create the framework for achieving where we want to be.

While any update of our campus master plan would not change our capacity for student full time enrollments of up to 20,000, it should reflect our highest ambitions, our mission, and our commitment to our students' academic experience and improving connections with our neighbors.

Timeline

October-November

Discussion sessions with working groups: Student Affairs, including student housing and engagement, Academic Affairs, the Academic Senate, Administration, including student services, facilities and parking services and University Advancement.

November 16, 2016

Faculty, staff, and students provided feedback on early ideas and concepts developed by the master planners in a campus-wide workshop.

December 1, 2016

Community Workshop for local residents \mid 7 p.m. \mid Extended Education Auditorium. RSVP

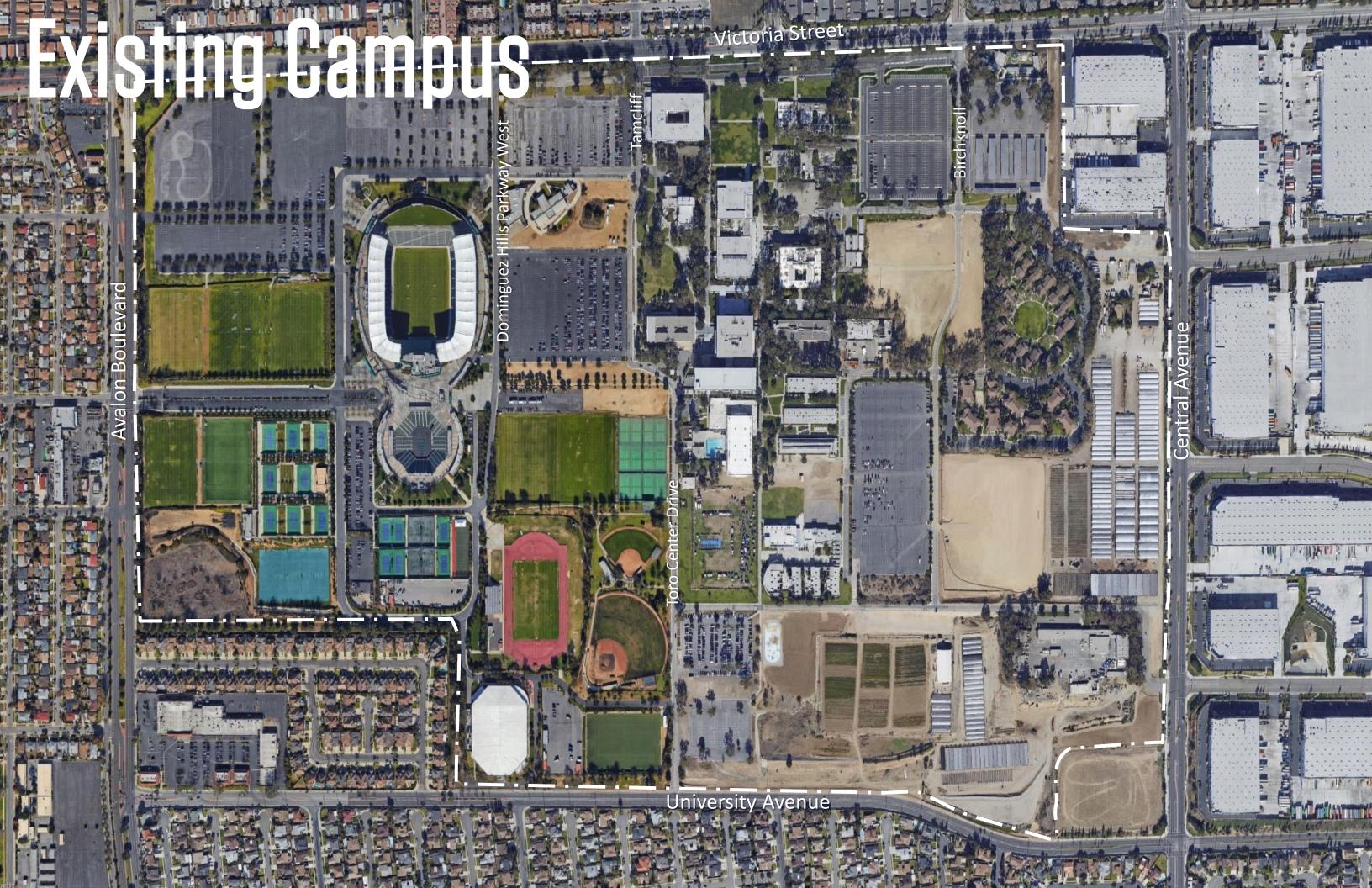
March 15, 2017

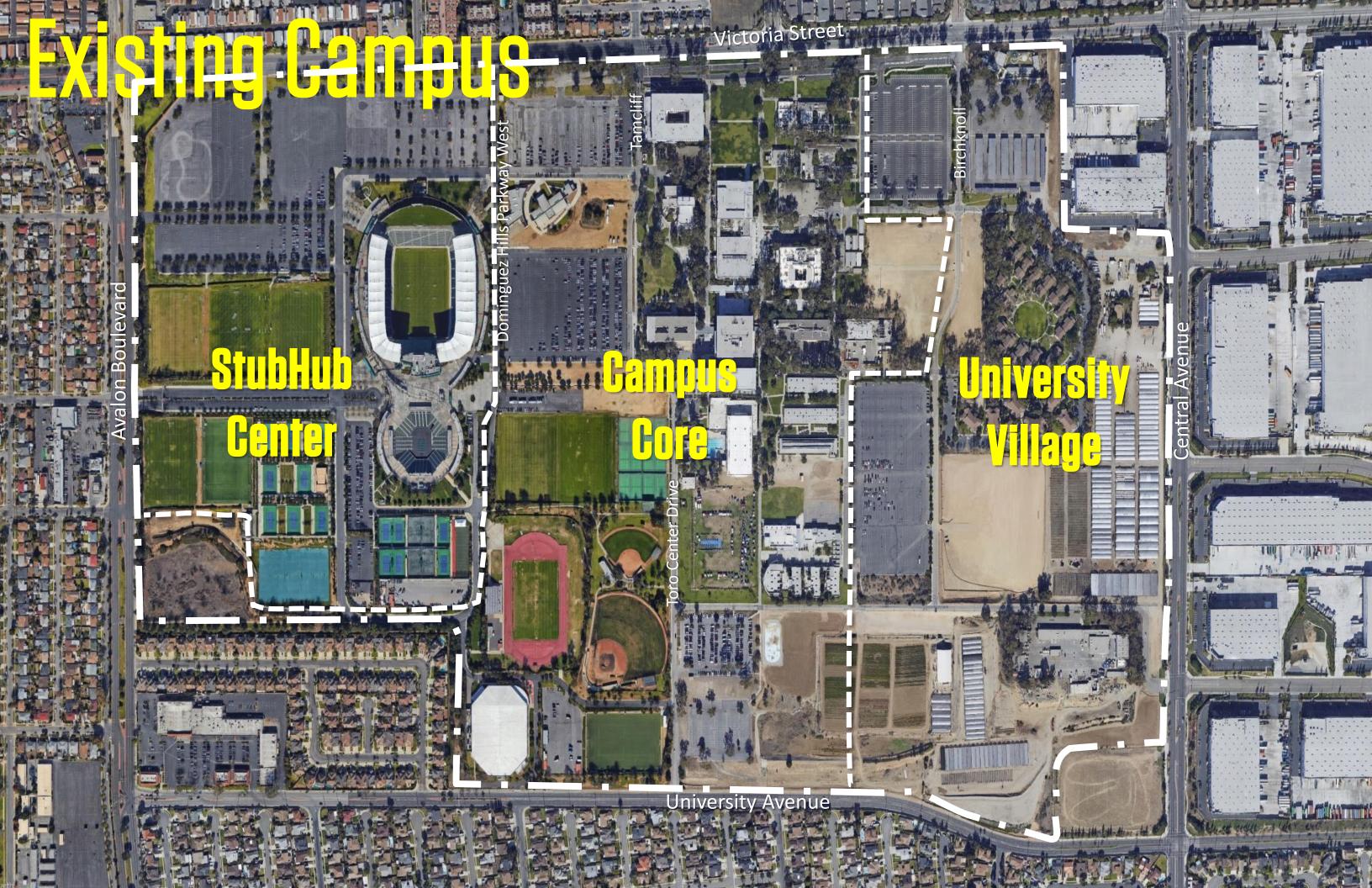
The master planners will return to show the University the results of the input from the University and the neighboring communities. This becomes the basis of the DRAFT Master Plan University and the published for public comment and review in 2017, to become the basis of

WHERE ARE WE NOW?

CURRENT CSUDH CAMPUS BENCHMARKS

- . 346 Acres (Stub Hub Center = 85 acres)
- 14,687 Enrollments
- 11,325 FTES Master Plan target: 20,000 FTES
- 678 Academic Staff
- 6 Colleges
- 46 Undergrad majors
- . 22 Graduate majors
- 10 NCAA Division II teams





MASTER PLAN VISION & GOALS

 A vital physical campus that supports all the activities needed for a top-performing Model Urban University serving 20,000 Full-Time Students.

- Student Learning: modern classrooms, laboratories and learning spaces
- Student and Campus Life: student residential communities, recreational facilities, arts and culture venues

Community Connections

 facilities to host regional and global
 academic, cultural, recreational and athletic
 programs

- A Sustainable, Diverse and Just World CSUDH targets a more sustainable environment, society and economy for all persons—including the ability to partner with institutions and businesses to attain financial sustainability in support of CSUDH's Academic Mission.

GOALS

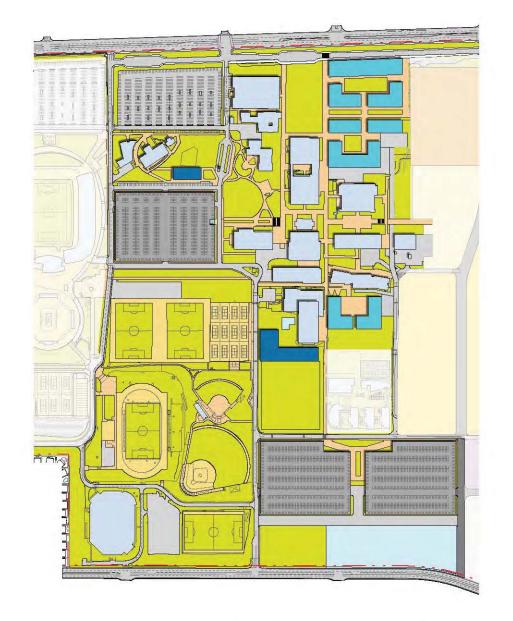
- Prepare for increased enrollment up to 20,000 FTES
- Make best and highest use of campus land
- Increase interaction, activity and energy
- Reinforce CSUDH identity and visibility

PROGRAM

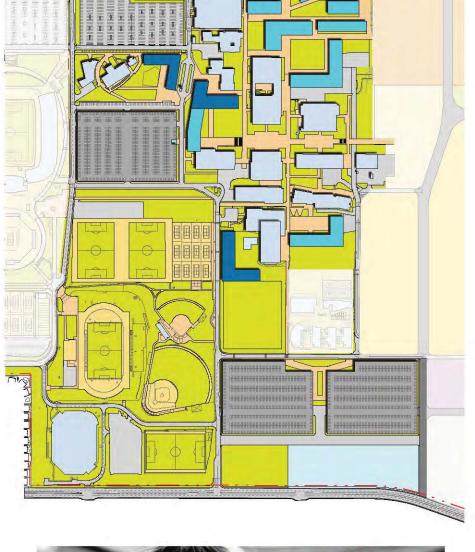
- An integrated campus framework & connectivity: buildings, pathways & landscape
- Improve campus entry, "front door" and face to the community
- Replace old, inefficient, "temporary" buildings with new facilities

PROGRAM ELEMENTS

- Provide more student housing
- Create pedestrian connections to new University Village
- Improve vehicle circulation
- Provide sufficient parking
- Plan for sustainable development & infrastructure















CSU DOMINGUEZ HILLS MASTER PLAN:

Working Groups & Workshops



- Better pathways in & out of parking lots and throughout campus: this will better integrate the north & south campus for pedestrians and create a safer more convenient path to parking lots.
- Concerns about the handicap bus shelter:
 Victoria transit area 2) when it rains it becomes a river.
- Need for a **Parking Advisory team** on
 Steering Committee.
- Concerns about parents who drop-off at CAMS: they are coming from Victoria and driving through the campus.
- Public transportation system for commuters and those who house on campus (i.e. zip car, city car)
- Parking for athletics adjacent to Athletic Rec Center.
- Designated parking for police.
- Electrical charge stations in parking lots.
- Traffic on Tamcliff Ave: the left hand turn is extremely hazardous.
- Concerns about separating the parking to north & south side of campus causing inconvenience.
- Temporary parking at Stub-Hub when they are not having an event? Need better timing for when classes get out and when StubHub has a level
- three event.

 Concerns about the loading/delivery dock east of LSU.
- Need for a bike path and bike racks.



- Safety for those who take **night classes**, especially women, which is about 80% of students.
- Separating parking to north & south side of campus: safety concerns for those who take night classes and have to walk far.
- More safety implemented at parking locations.
- Operations Center for public safety.
- Density of buildings:
 concerns about how one gets
 from one building to the other.
 Gate D is collision heavy.
- Lot 1: intersection that leads from the dorms to the campus is a major stresser.
- **Expand lighting** in all existing parking lots.



- During rainy season the front lawn north of LSU is a swamp.
- Ecology department would like an organic garden where they can grow & sell produce.
- Meditation gardens.
- Take away eucalyptus trees and no palm trees.
- North lawn needs pathways and trees to serve as a true gathering space.
- Creating a real
 Southern California landscape with native plants and
 wildlife: 1) science park/art
 park 2) campus as a
 learning laboratory 3) use of
 native plant species (Theodore
 Payne Foundation) 4) small plot
 at east end of NSM is a
 monarch butterfly area now.
- Multiple ADA problem areas.
- Keep green spaces & courtyards, however, update seating



- Make sure to keep the **small campus feel** and a campus that ties into nature: this is what attracts students & alumni to our school.
- More international students.
- Everyone is seeking diversity: CSUDH has it, how do we leverage it?
- Loker Student Union is the heart and soul of the campus.
- Electronic sign on street corner is misleading and you drive right by the school.
- Better signage in front of campus and wayfinding throughout: there used to be a welcome area but not anymore.
- LeCorte is a lost potential for a campus entryway: needs a path running in front of it and a paved plaza for receptions etc.



- Concerns for mom & pop shops already existing on Victora.
- Good idea to have **faculty live on campus**: faculty housing will help
- faculty housing will help create a strong faculty presence on campus.
- Suggestion to use Arizona State University as a model for a University District.
- Will **create jobs** for students.
- Commercialized environments & internships.
- **Build data center** with analytic component for student jobs & internships.



- Currently, international students get 10% of student housing space.
- By having student housing, you get a **different mix of students.**
- Feeling **stuck** without amenities or services because most student's do not have a car.
- Student services should be in a central location: stop shop.
- Housing open to fraternities & sororities
- Integrate Faculty housing with Student housing.
- Suite style housing:

 1) housing that is built for community living 2) integrating a learning program into housing

 3) create more diversity.
- Need for more student housing: roughly 200 students on the wait list for housing.
- Will current housing be renovated?



- Positive response to hybrid athletic rec center and office center: this will certainly help with campus engagement.
- Current gym needs work but should be retained; field house should be torn down & replaced.
- Idea to have community gym memberships (i.e. University Village residents?)
- Certain play fields are maintained and access controlled by StubHub.
- Sharing the gym for the dance program is not adequate.
- Campus does not have a tennis program and the current weight room is too small.
- CAMS uses current gym but they don't have their own lockers.
- Most students don't know there is a pool by the gym, it is too hidden.



- Coffee carts/kiosks throughout campus with seating and umbrellas.
- Food at the gateway to the campus so that it is visible and appealing.
- Access to food 24/7.
- Food trucks and/or more cafes throughout campus.
- Affordable food
- 1) particularly for those in student housing 2) food revenue can generate for other functions across campus 3) some campuses subsidize food services.
- Access to a grocery store.
- Loker Student Union to include more local businesses.
- Students tend to eat in their cars: how can we create a place that will draw them onto campus?
- Farmers Market will leave when construction in the city is completed: CSUDH location does not draw enough patrons: how do we change this?



- More water features.
- Can we use recycled water and atmospheric contents?
- Build a data center that can be used by other CSU campuses to maximize capacity at the outset when it is cheapest.
- Accommodate electric cars in the lots better.
- Use of Solar Panels around campus.



- Positive feedback on proposed Performance Arts Center: wants an amphitheater.
- Need for academic villages where students can study as well as gather with faculty.
- Need for a Business School.
- Classrooms currently lack digital technology.
- Aiming for more active learning classrooms.
- Faculty need quality office space.
- Positive feedback on proposed new academic building & special use facility building over sculpture garden because it creates a nice opportunity within campus confinement & you are not distracted by a parking lot.
- Retrofit for Library North should be in the Master Plan.
- Some want **classroom sizes** to not be too large: CSUDH promotes small classes. However, there is a need for larger classrooms to accommodate registration needs: 100-seat to 125-seat classrooms.
- Graduate program in Education/College of Education needs new facilities, preferably a consolidated building for undergrad & grad programs.



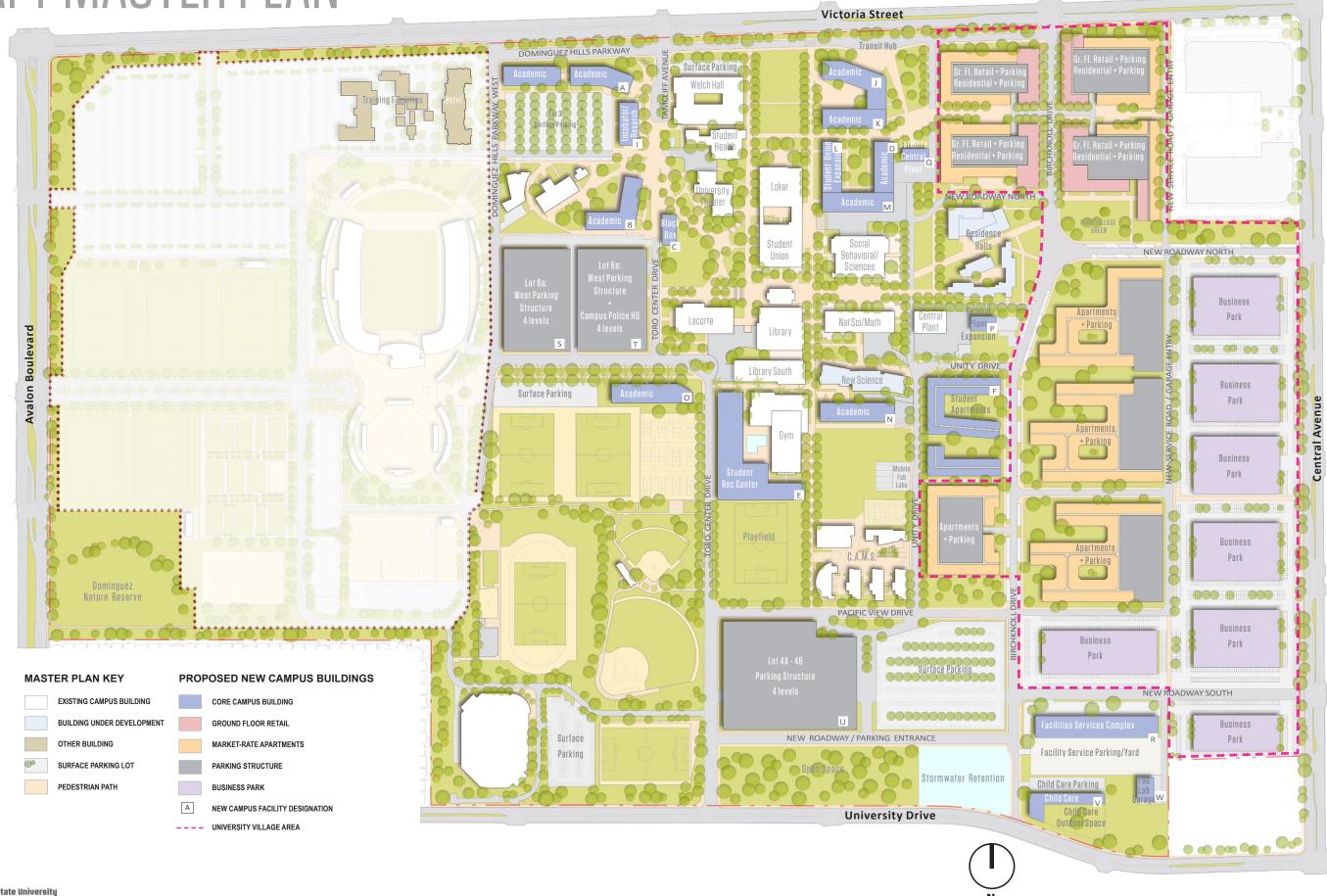
DRAFT MASTER PLAN

EXISTING CAMPUS MAP

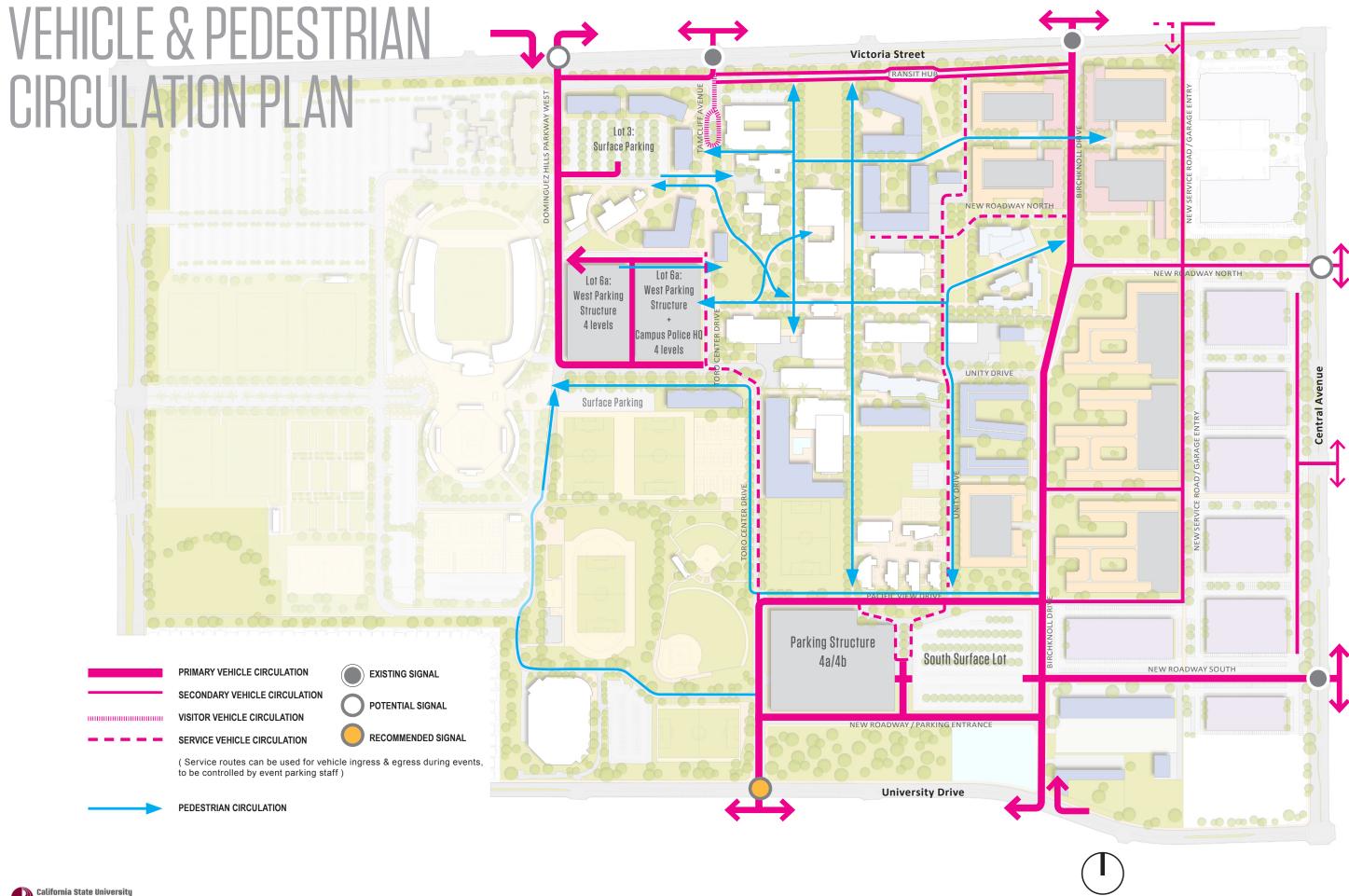




DRAFT MASTER PLAN

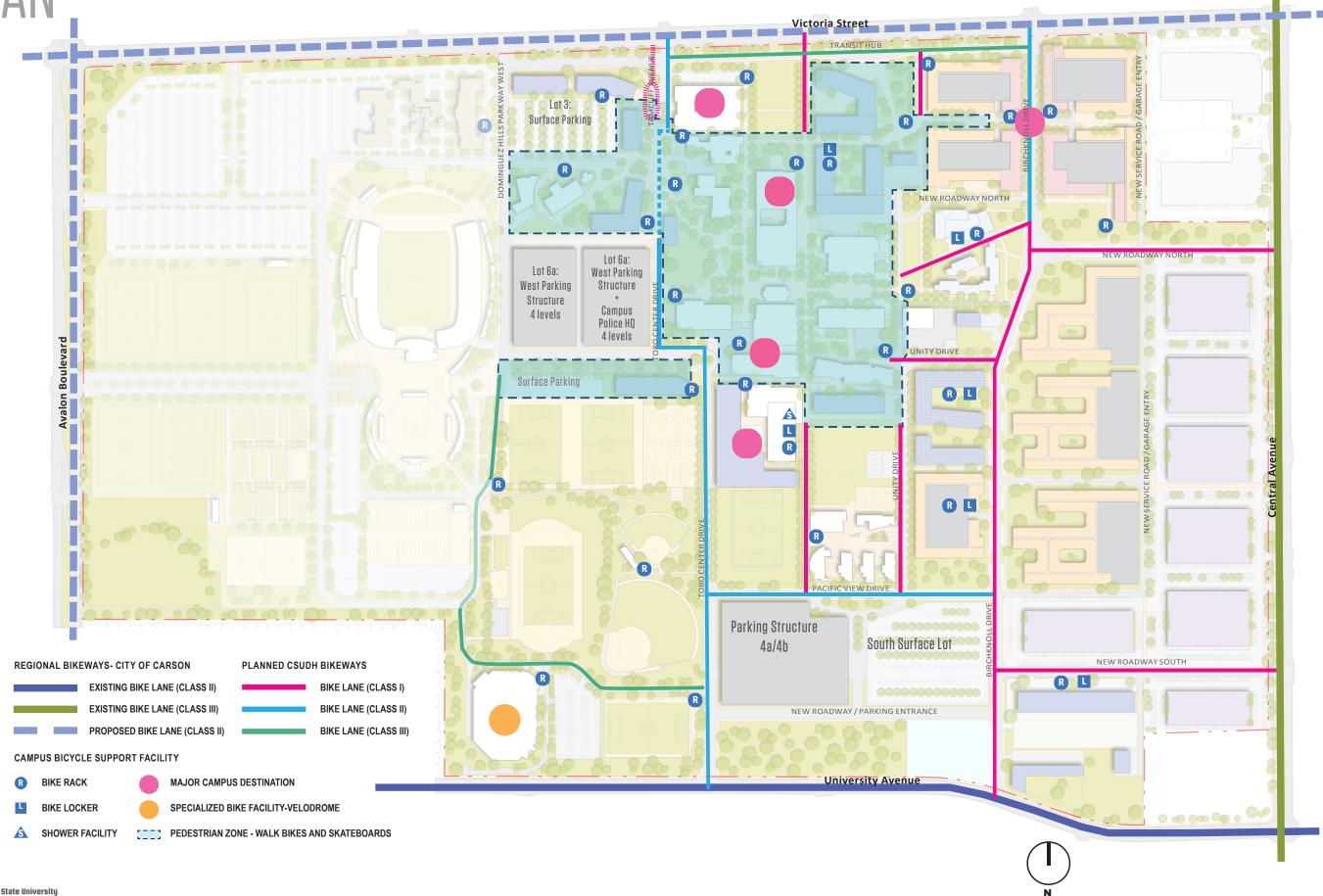




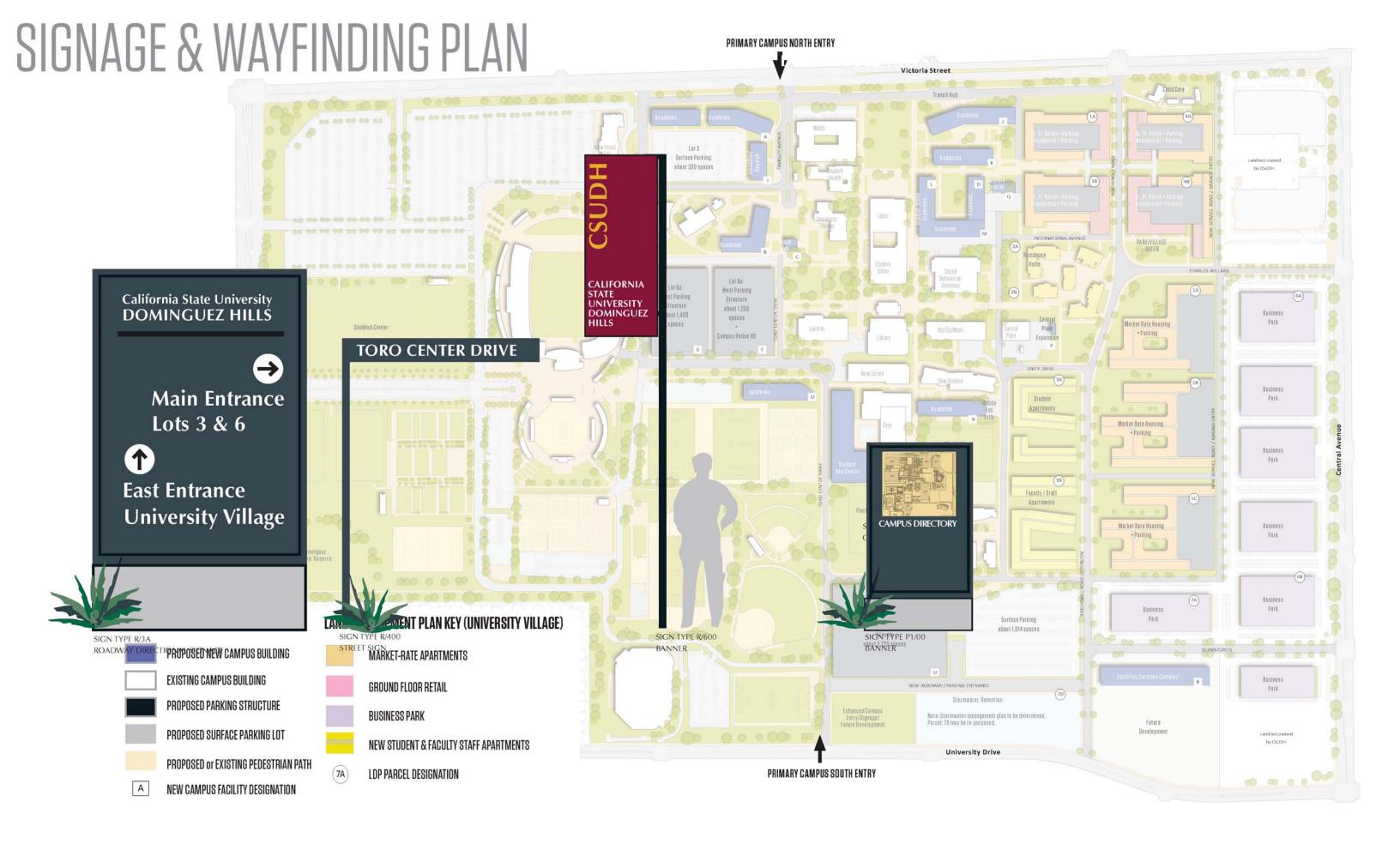




BIKE PLAN









CAMPUS FOOD SERVICES PRIMARY CAMPUS NORTH ENTRY Victoria Street Transit Hub Surface Parking: about 300 spaces **Union Grind** West Parking West Parking Structure Structure about 1,250 about 1,498 spaces LOKER STUDENT UNION VILLAGE RETAIL: FOOD SERVICES & RESTAURANTS Faculty / Staff Apartments **COFFEE KIOSKS and SNACK BARS** Park Lot 4A - 4B Surface Parking Parking Structure about 1.014 spaces 4 Levels about 2,720 spaces Stormwater Retention Note: Stormwater management plan to be determined. Parcel: 7D may be re-purposed. Future PRIMARY CAMPUS SOUTH ENTRY





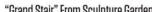
CAMPUS ENTRY AND ACTIVITY



Pedestrian Zone at Tamcliff + Sculpture Garden

CONNECTIVITY: BRIDGE WALK EAST-WEST PATHWAY







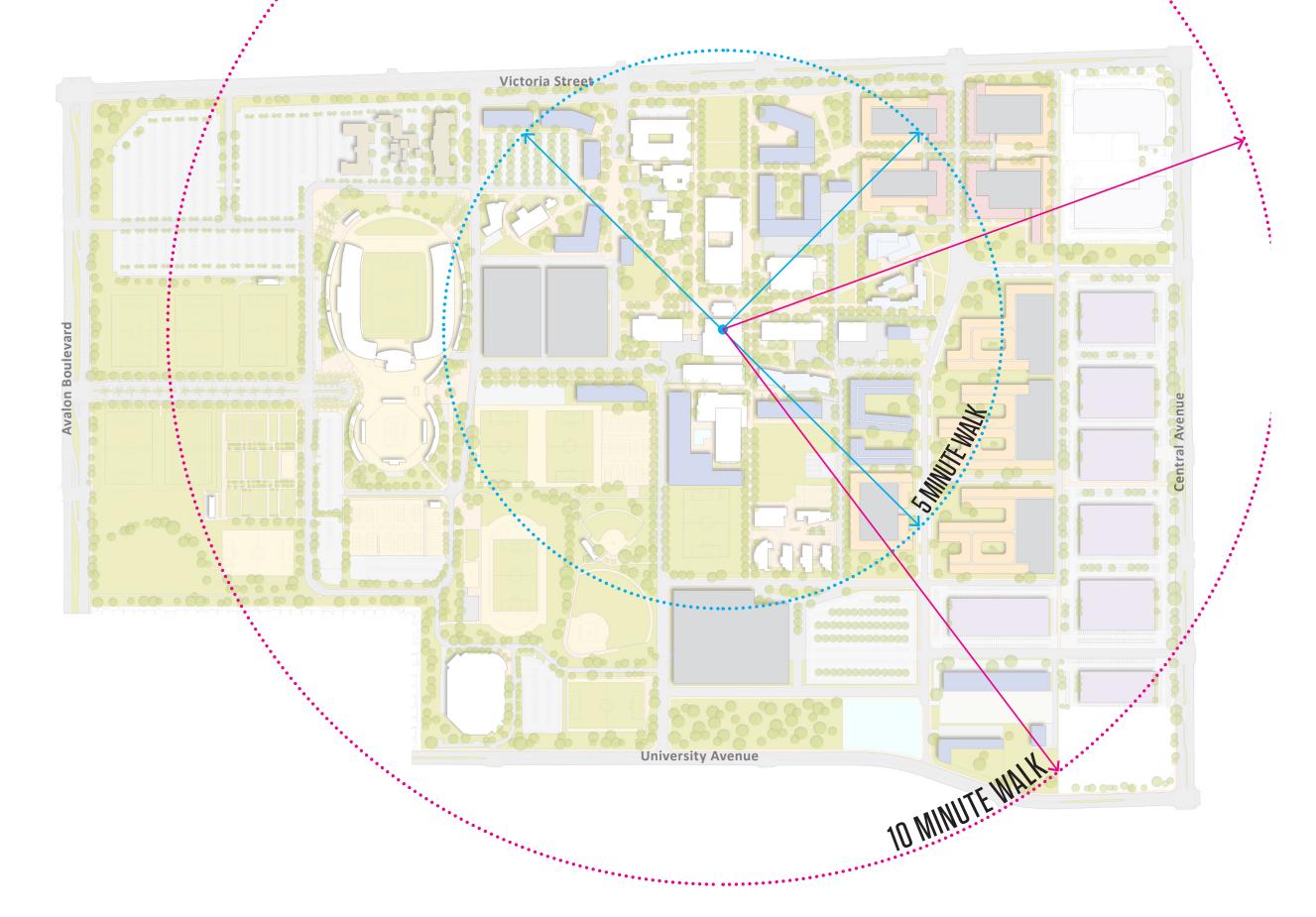
Bridge Walk to Residence Halls



Existing Gymnasium

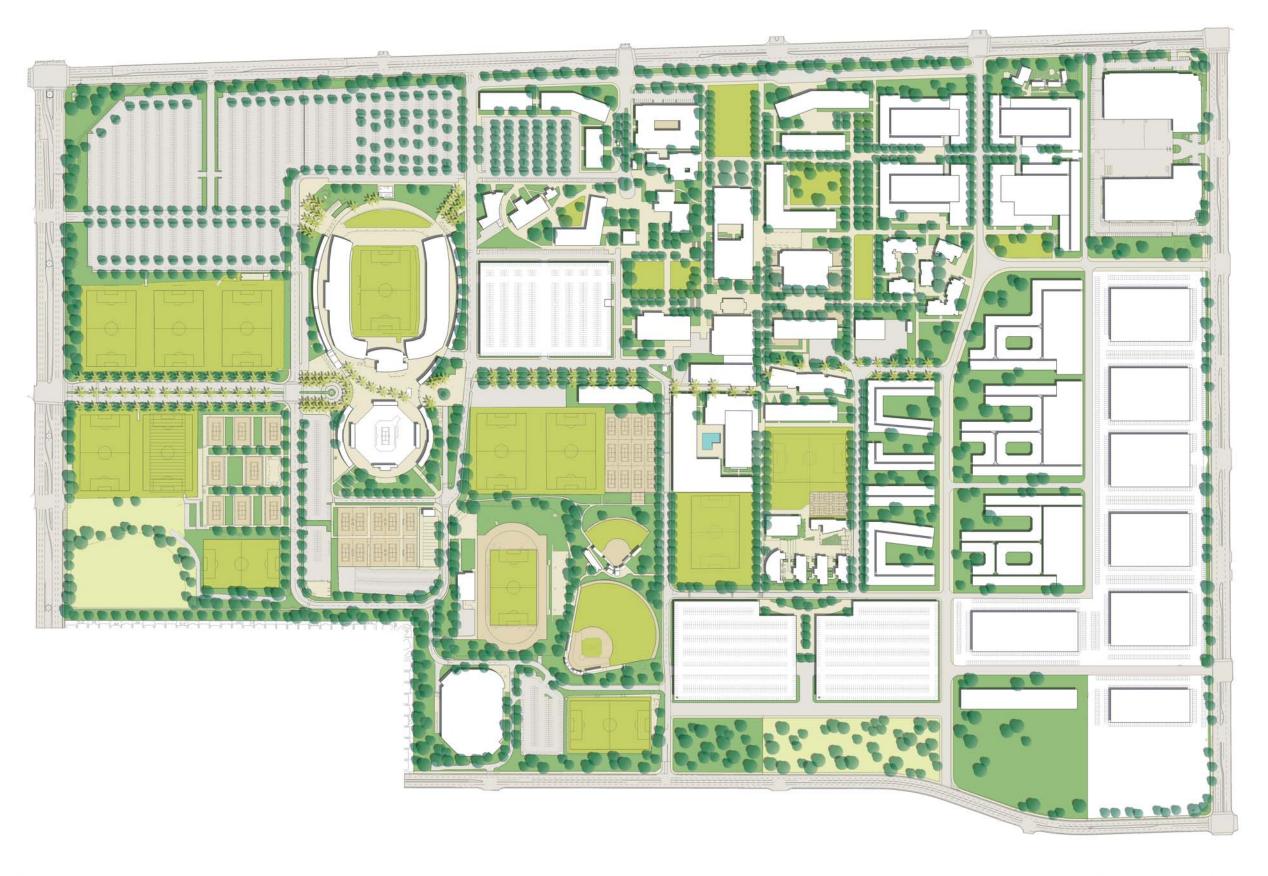


WALKING DISTANCES



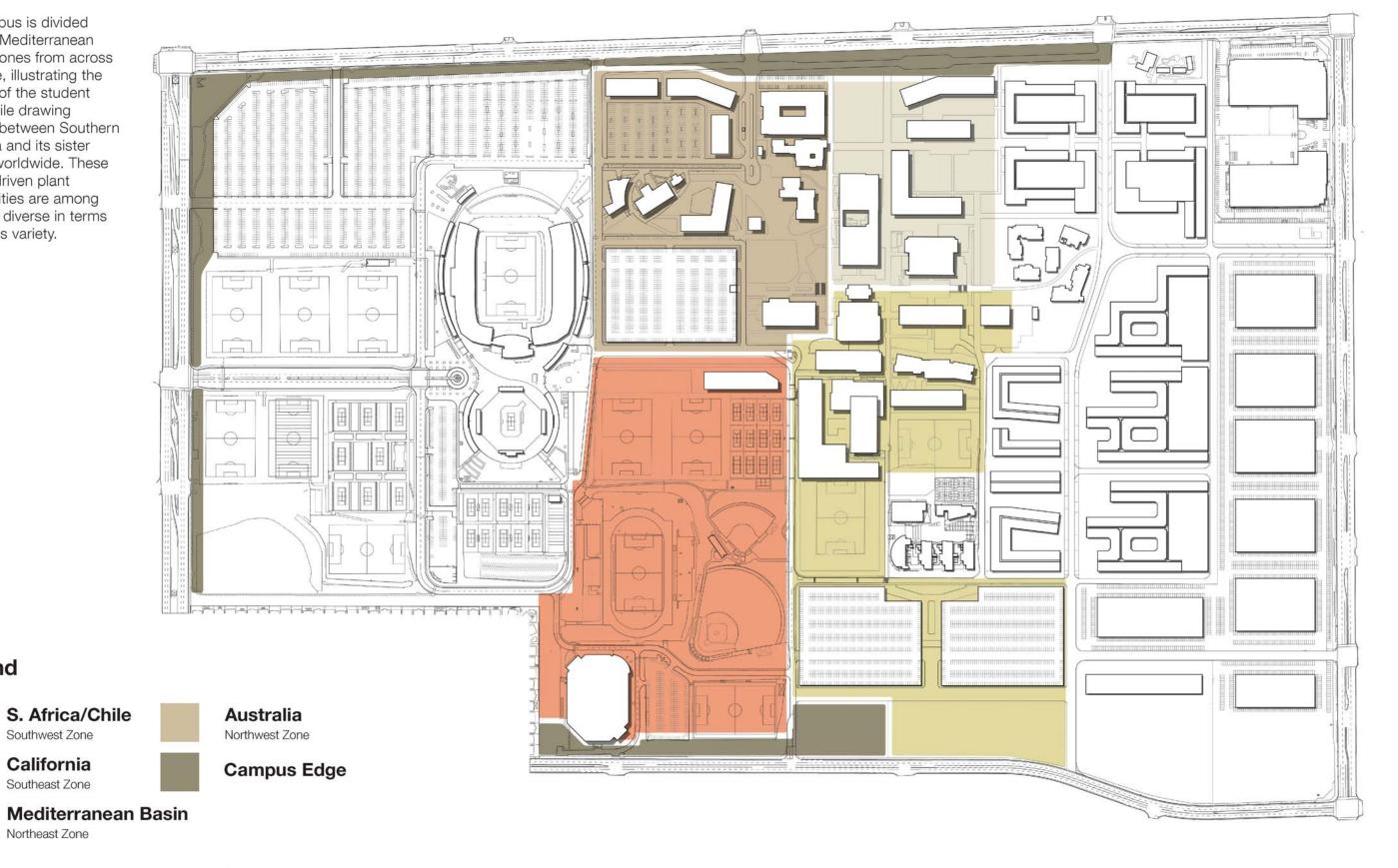


LANDSCAPE MASTER PLAN





The campus is divided into four Mediterranean climate zones from across the globe, illustrating the diversity of the student body, while drawing parallels between Southern California and its sister regions worldwide. These climate-driven plant communities are among the most diverse in terms of species variety.



Landscape Framework | **Z**ones

Southwest Zone

California

Southeast Zone

Northeast Zone

Legend

S. Africa/Chile California **Mediterranean Basin Australia** Southwest Zone Southeast Zone Northeast Zone Northwest Zone *Grevillea robusta* Silk Oak Coral Aloe Platanus racemosa Olea eurpaea Prosopis chilensis *Muhlenbergia rigens* Deer Grass Strelitzia reginae Bird of Paradise Dendromecon harfordii Island Bush Phoenix dactylifera Date Leonotis leonorus Lion's Tail Anigozanthus spp. Kangaroo Paw Cordyline australis Giant Dracaena Agapanthus africanus African Carex pansa Ca. Meadow Sedge Echium candicans Pride of Madeira Eucalyptus citriodora Lemon Scented Eucalyptus Gazania rigens Trailing Gazania Trichostema Lomandra I. lanatum Woolly Blue Artemesia californica Citrus spp. Citrus Trees Callistemon 'Little John' Alstroemeria spp. Lavandula stoechas Brugmansia spp. Acacia cultriformis

Western Yarrow

Spanish Lavender

Knfe Acacia

ASUSTAINABLE MASTER PLAN

CREATING A SUSTAINABLE CAMPUS & COMMUNITY:

- Meet CSU System Guidelines.
- Creatively go beyond CSU requirements when possible.
- Visualize CSUDH as an interconnected community promoting health, equity, respect for neighbors and the protection and renewal of natural resources.

SUSTAINABILITY: Meeting CSU Guidelines

	CSU System
Emissions	1990 levels by 202080% below 1990 by 2040
Renewable Energy	• 33% by 2020
Water	• Reduce 20% by 2020
Waste	 Reduce solid waste by 80% by 2020
Green Building	 LEED Silver (or equivalent)

SUSTAINABILITY: Exceeding State Guidelines

Center for Science and Innovation: Targeting LEED Gold

- 30% water use reduction
- 30% energy use reduction
- 10% recycled content
- 10% regional materials
- heat island reduction

future buildings:

- student housing
- instructional/business
- LaCorte Hall renovation/expansion



SUSTAINABILITY AT CSU DOMINGUEZ HILLS



SUSTAINABILITY: LEED

All new buildings = LEED Silver

- Student housing
- Instructional/Business
- LaCorte Hall renovation/ expansion





SUSTAINABILITY: Solar Energy

Solar panels

Parking lots

New facility rooftops

Outdoor lighting

Solar thermal hot water for housing





SUSTAINABILITY: Energy

Updated chillers

Thermal energy storage

Battery storage

HVAC controls

Biofuel generator

Energy dashboards

Re-lamping Metering





LED Lighting

LEED Dynamic Plaque

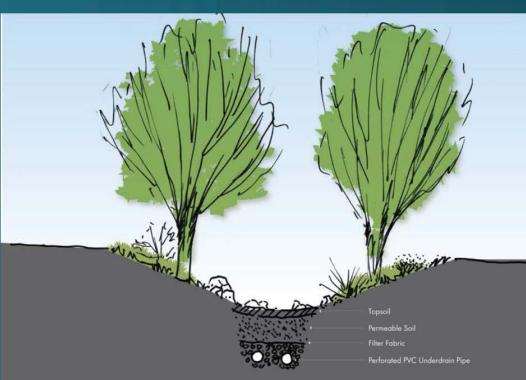


SUSTAINABILITY: Water Management





Bio-swales
Rainwater gardens
Drought-tolerant plantings
Reclaimed water

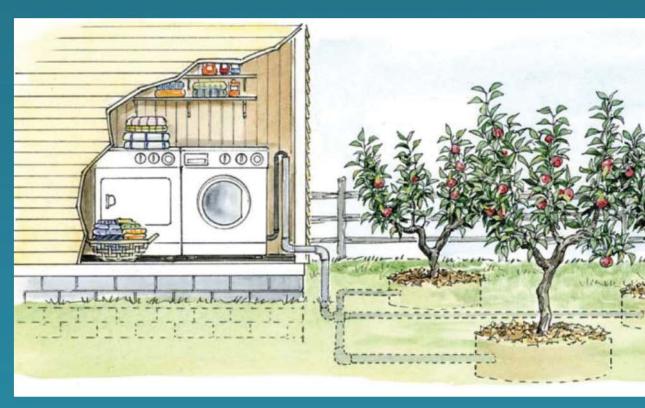


SUSTAINABILITY: Outdoor Water Use



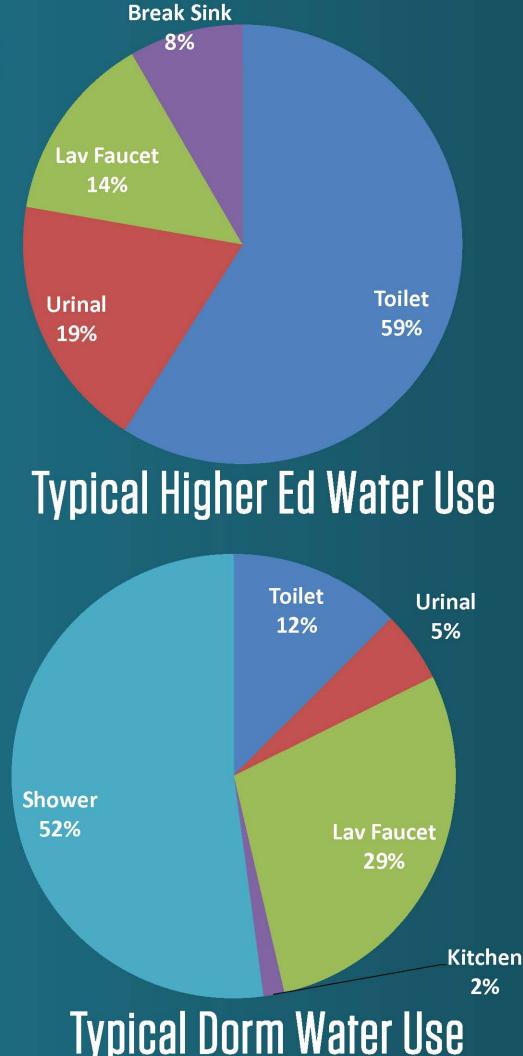


Reduce turf
Native & drought tolerant landscaping
Expand recycled water
Explore laundry-to-landscape systems



SUSTAINABILITY: Indoor Water Use

Water-conserving fixture stands
Consider hybrid waterless urinals
Consider ultra-low flow fixtures
Sub-meter systems
User education



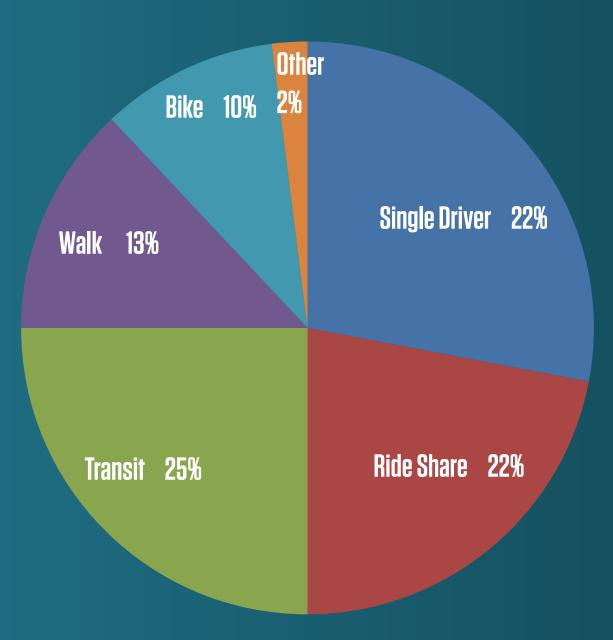
SUSTAINABILITY: Ambitious Transportation Goals

Prioritize pedestrian travel on campus:

Place parking at Edges of the Campus Core

Bicycle Storage & Facilities

Electric Vehicle Charging Stations



Recommended Mode Split

SUSTAINABILITY: Waste Management









SUSTAINABILITY: Health and Equity

Recreation Opportunities: Recreation/ Wellness Center

Food Pantry
Community Garden?

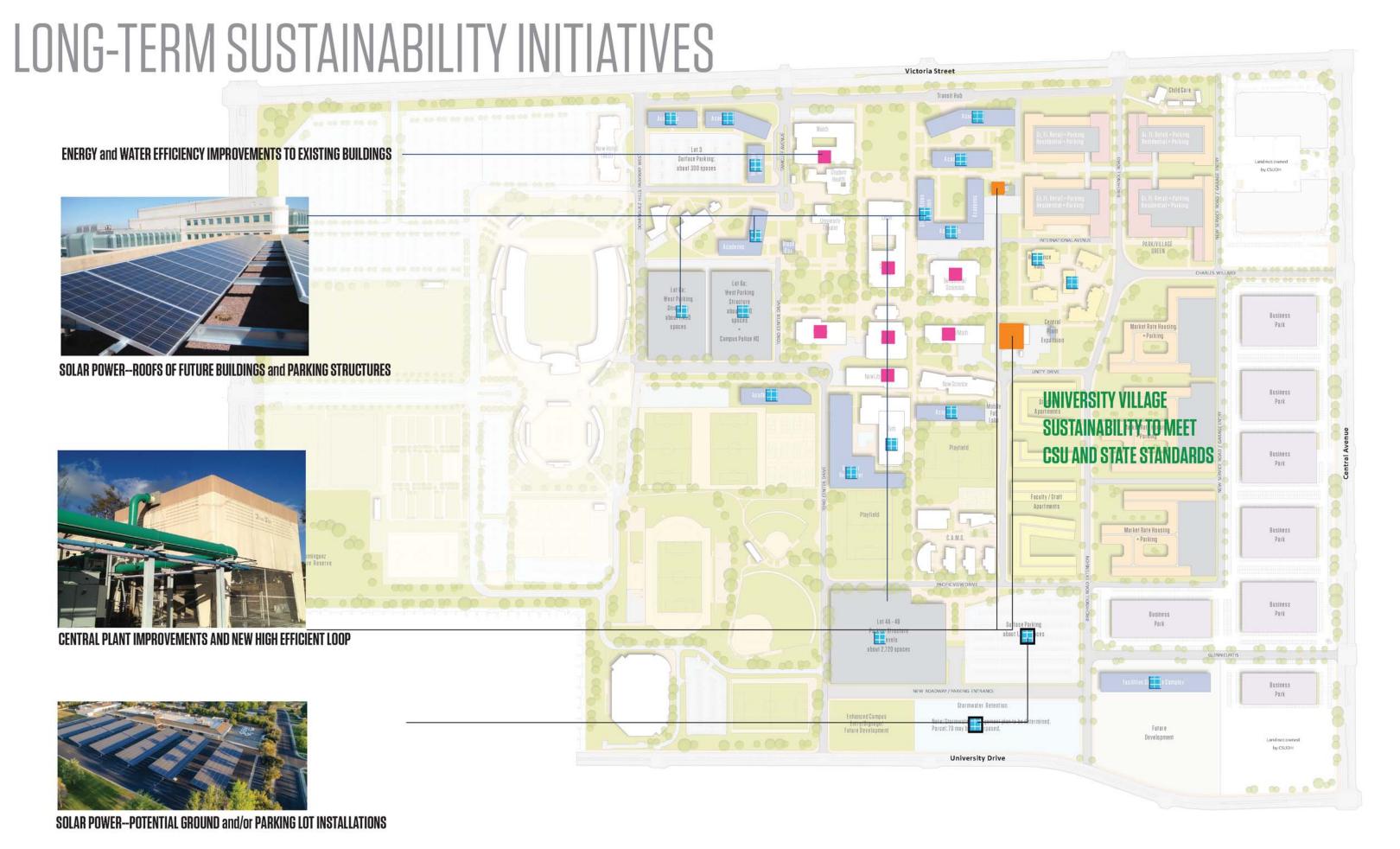




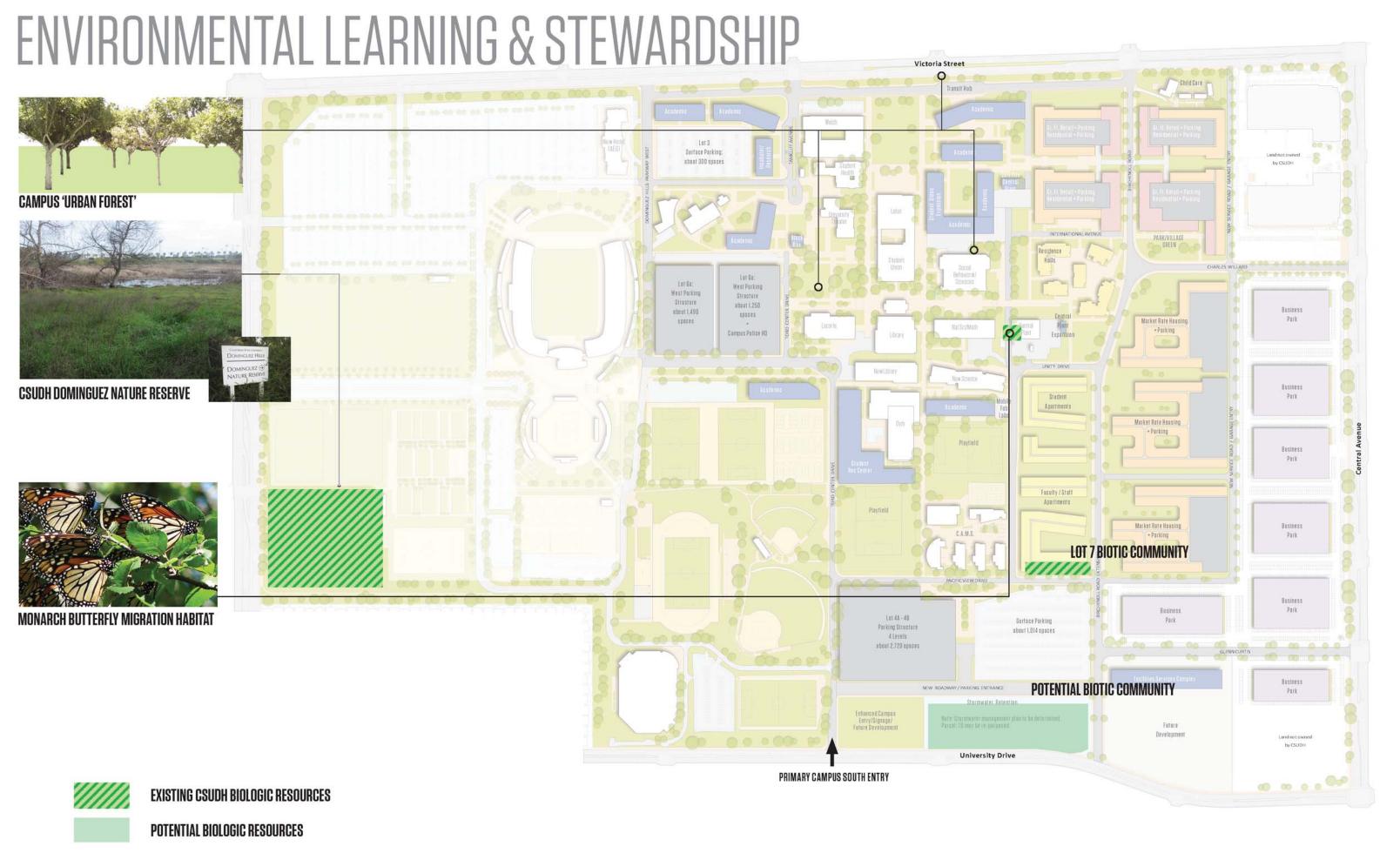
CSUN Sustainability & Recycling Center



CSU Merced Food Pantry



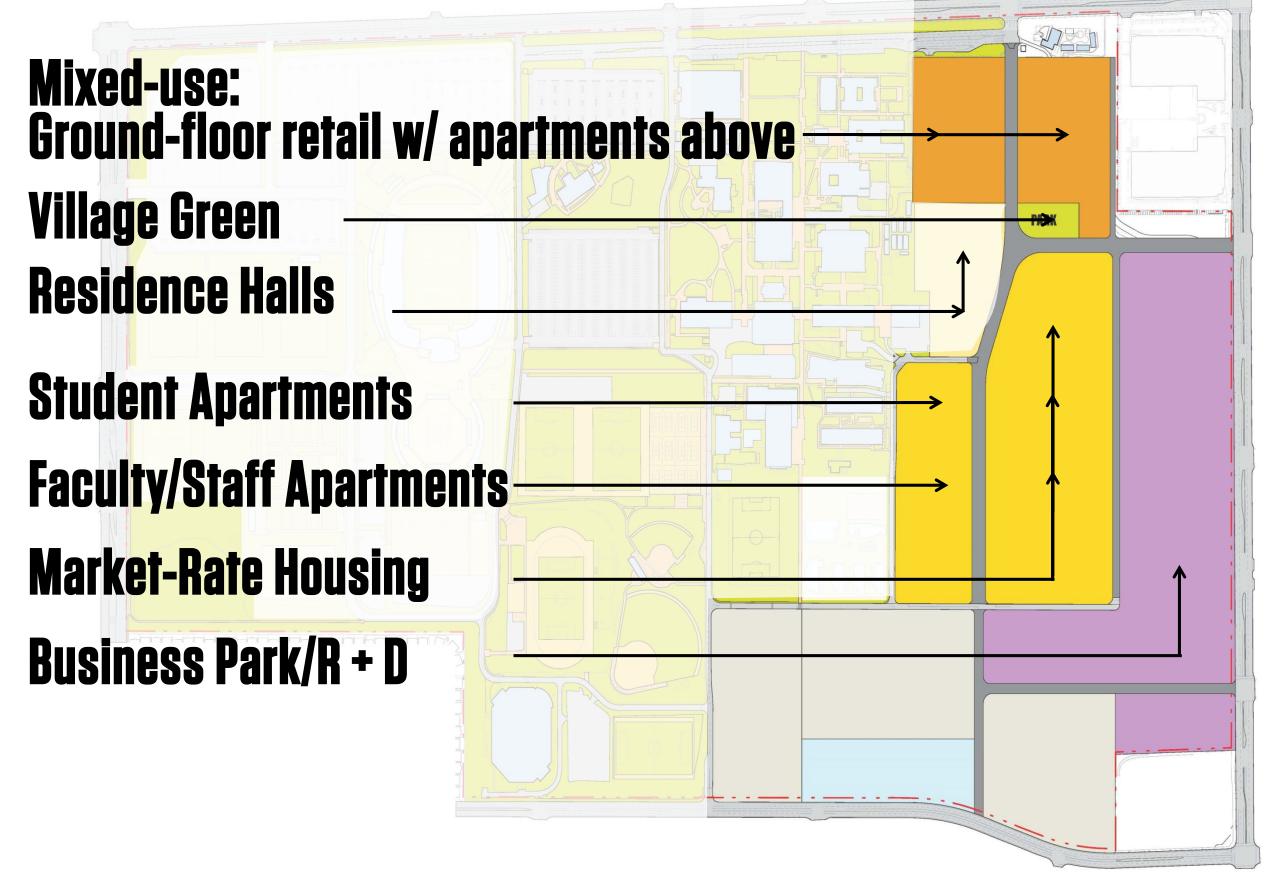






UNIVERSITY VILLAGE

University Village



UNIVERSITY VILLAGE **Victoria Street** NEW ROADWAY NORTH Business Park Boulevard 000 00 00 0 Business Avalon Park Central Avenue Business Park 00 0 000 0 Business Park 000 0 0 Business Business Park Park **UNIVERSITY VILLAGE PLAN KEY** NEW ROADWAY SOUTH RESIDENTIAL (APARTMENTS) Business **GROUND FLOOR RETAIL** Park **BUSINESS PARK** Facility Service Parking/Yard PARKING STRUCTURE Child Care Parking SURFACE PARKING --- UNIVERSITY VILLAGE **University Drive** 000000000000



UNIVERSITY VILLAGE: RETAIL, HOUSING AND BUSINESS PARK





RESIDENTIAL COMMUNITY: CAMPUS AND UNIVERSITY VILLAGE



Residence Halls



Market Rate Housing



Student Housing





Faculty/ Staff Apartments

Pathways to Village

NEW STUDENT HOUSING

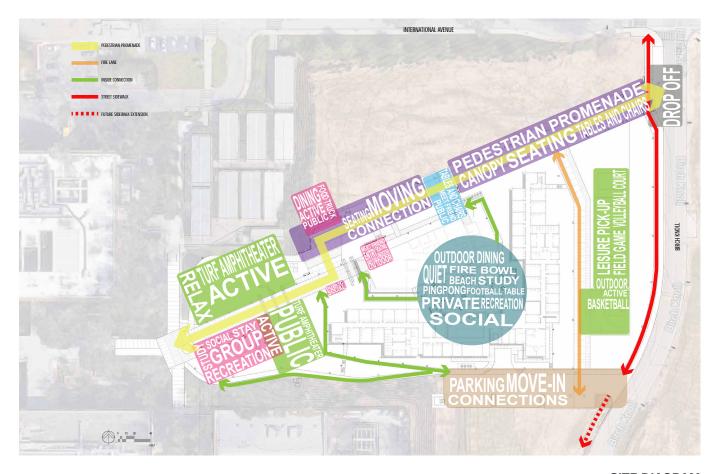








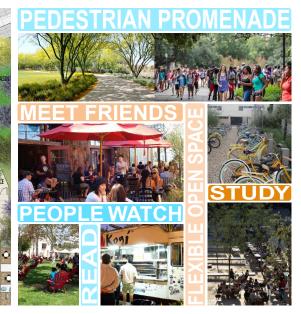






SITE DIAGRAM







PROMENADE

COMMON COURTYARD

AMPHITHEATER











COMMUNAL LIVING ROOM



MULTI-PURPOSE ROOM



NEIGHBORHOOD LOUNGE



2 STORY NEIGHBORHOOD LOUNGE



STUDY AREA



QUIET LOUNGE





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