

UC Davis Health Sciences Campus: Sacramento

CAMPUS VISION

A presentation to the UC Regents
Grounds and Buildings Committee

May 2006



I. Strategic Vision

II. Planning Context

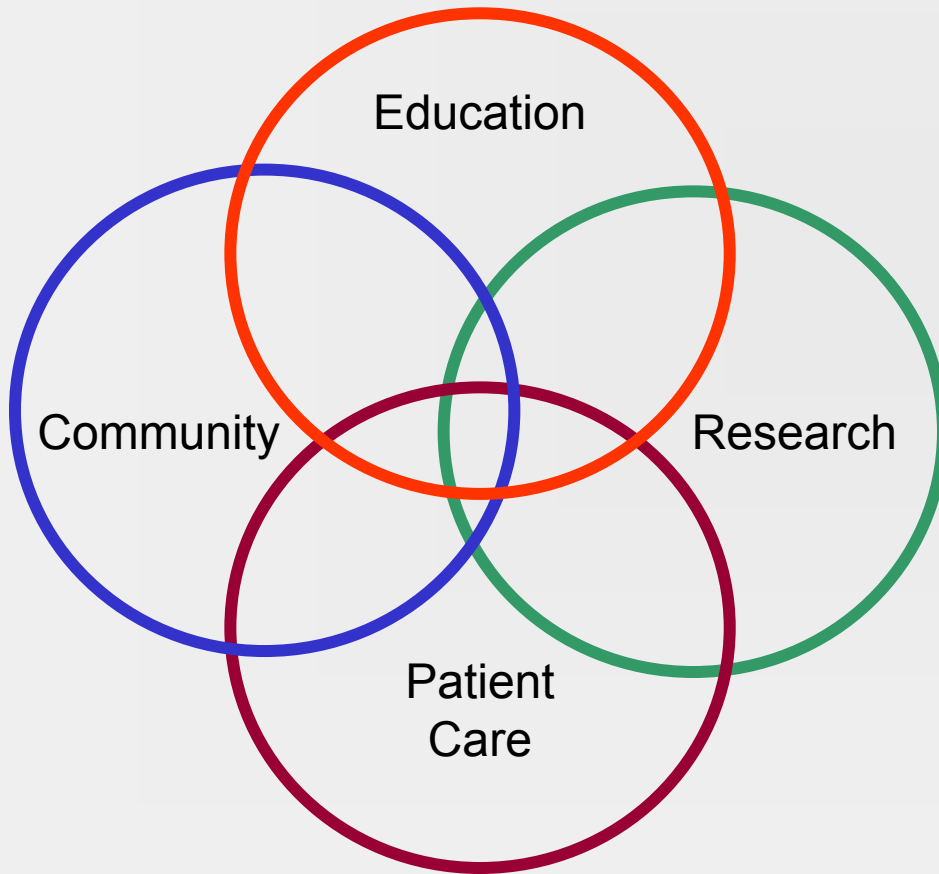
III. Campus Vision

IV. Conclusions

UCDAVIS
HEALTH SYSTEM

Our mission:

“Discovering and sharing knowledge
to advance health”

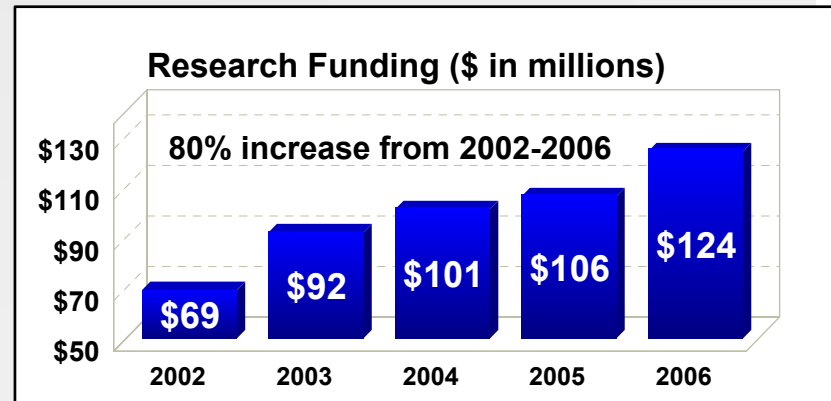


I. Strategic Vision

UC DAVIS HEALTH SYSTEM

Planning Context

1. Rapidly growing research and clinical programs

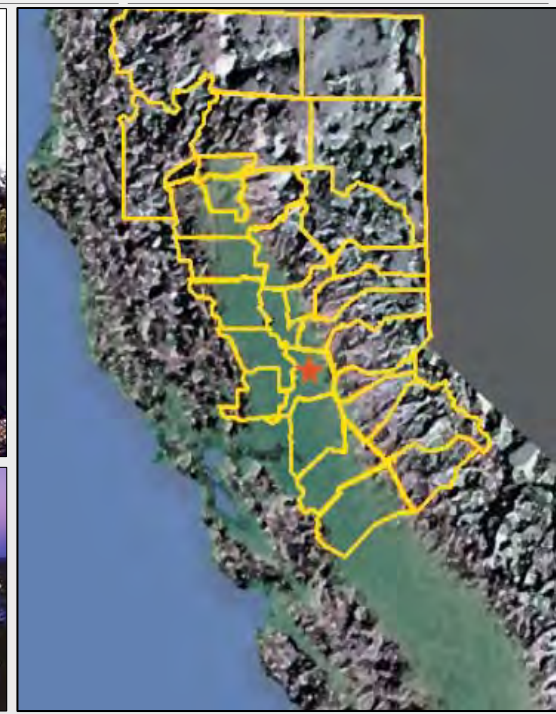
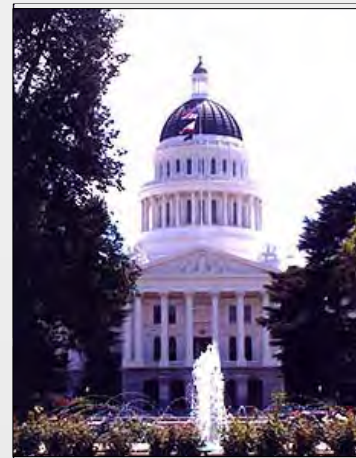


I. Strategic Vision

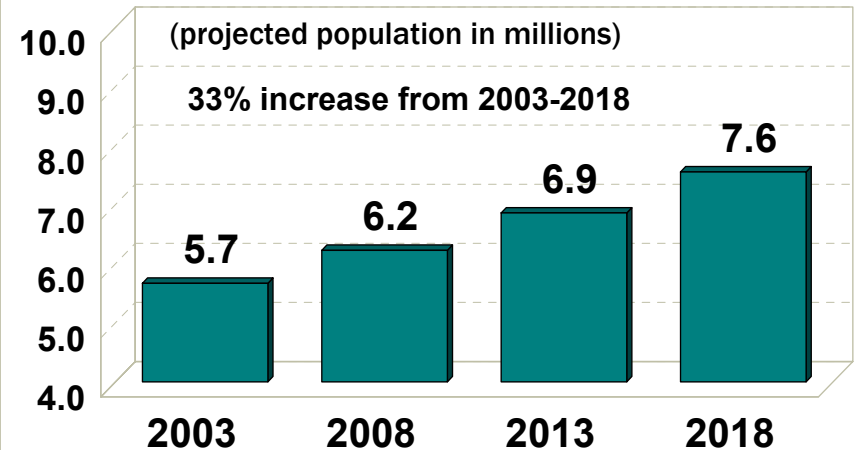
UC DAVIS HEALTH SYSTEM

Planning Context

2. Large and fast growing service area



Projected Population Growth
UC Davis Health System Service Area



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HEALTH SYSTEM

Planning Context

3. Capacity for growth

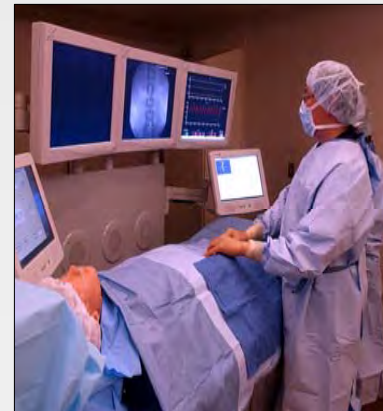


I. Strategic Vision

UC DAVIS HEALTH SYSTEM

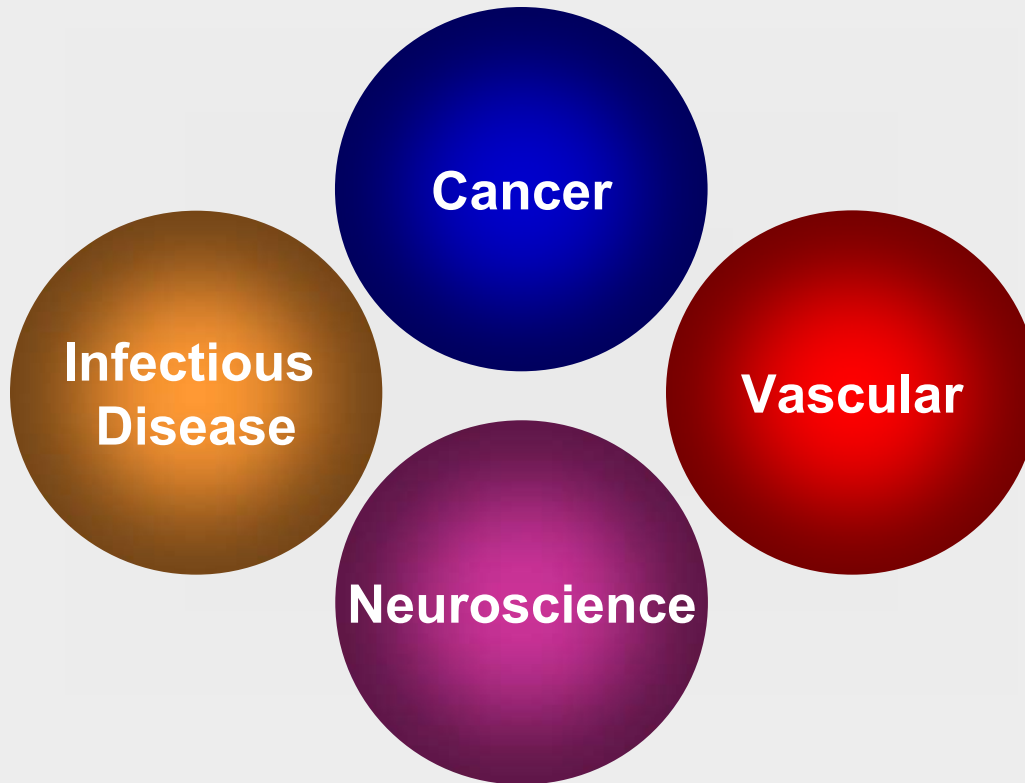
Planning Context

4. Strong community support



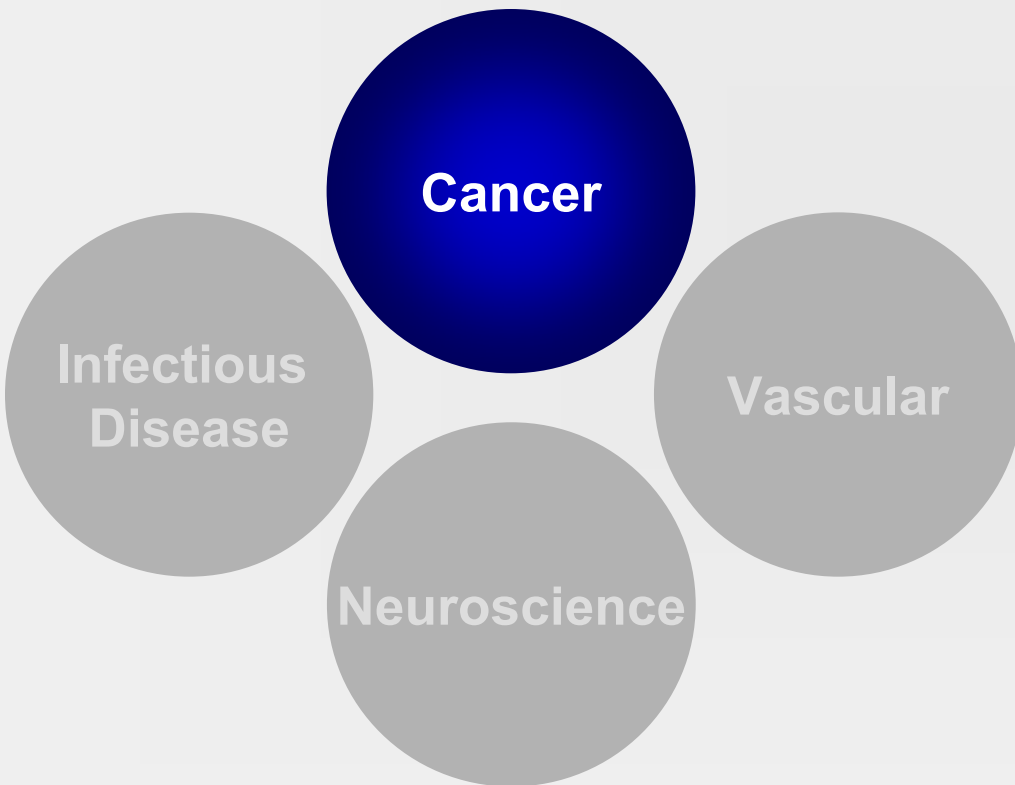
I. Strategic Vision

Strategic Focus Areas



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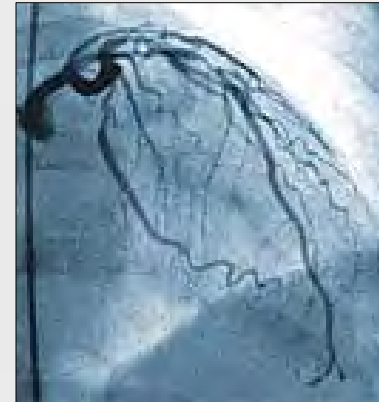
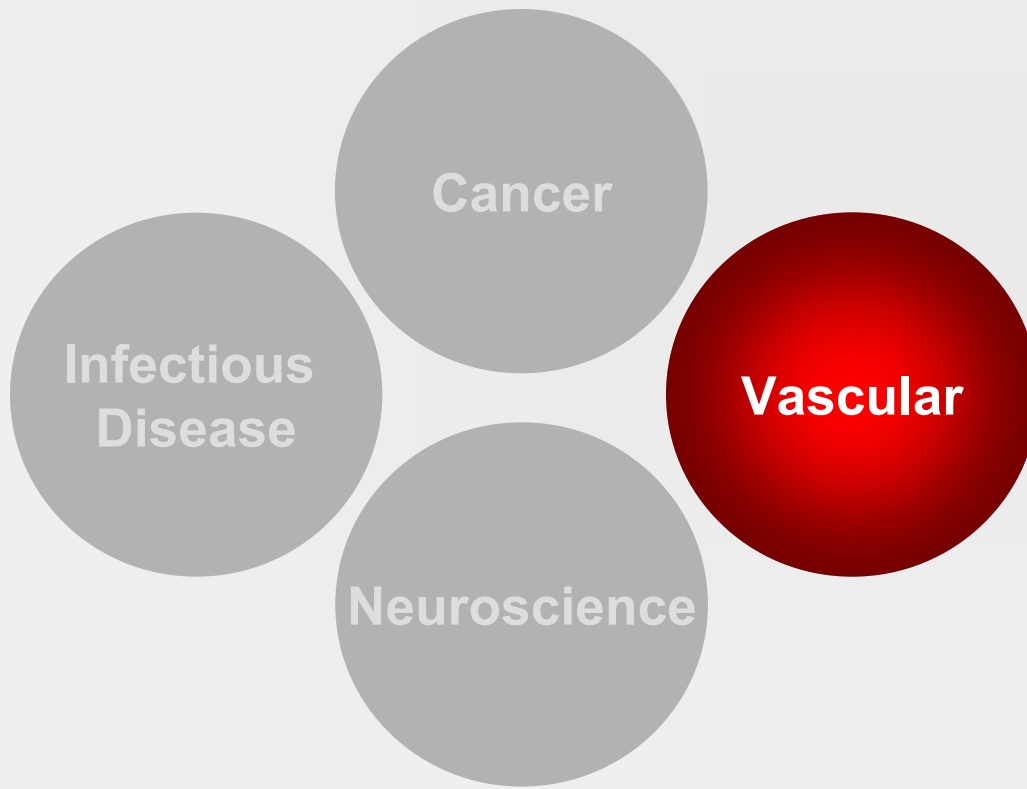
Strategic Plan Focus Areas



I. Strategic Vision

UC DAVIS HEALTH SYSTEM

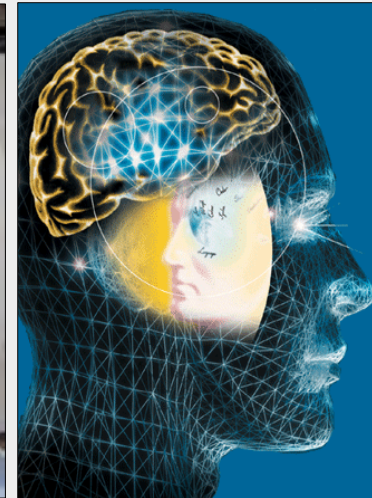
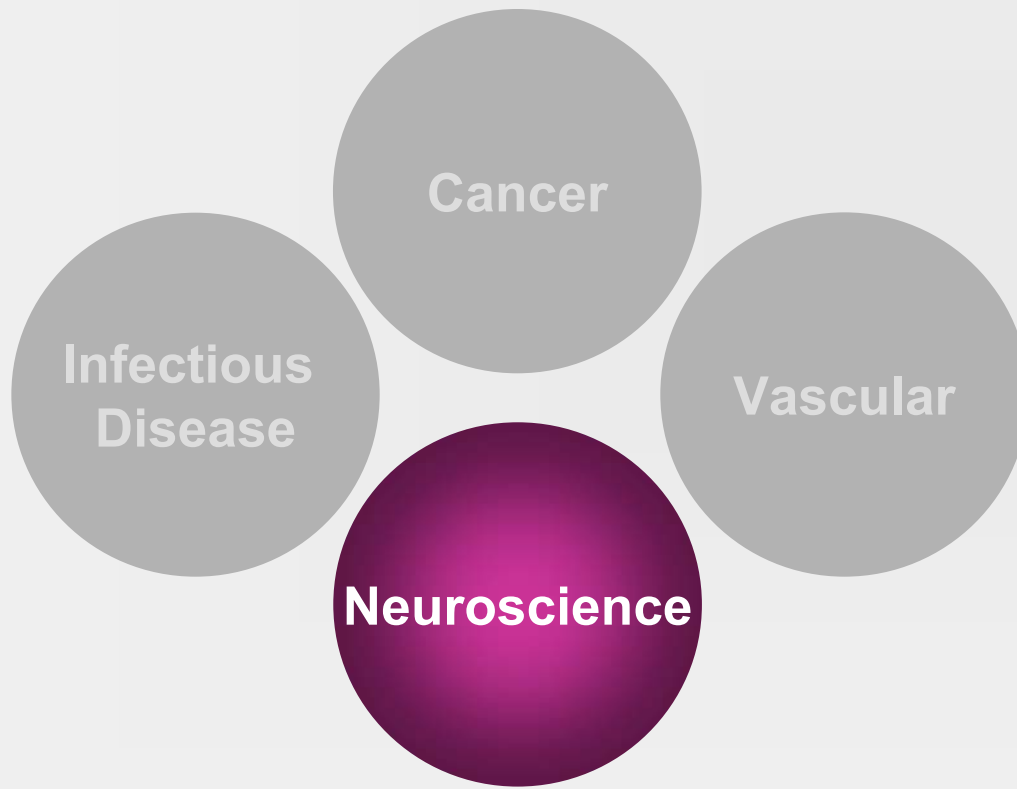
Strategic Plan Focus Areas



I. Strategic Vision

UC DAVIS HEALTH SYSTEM

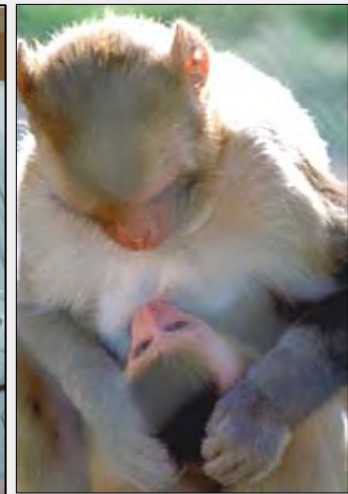
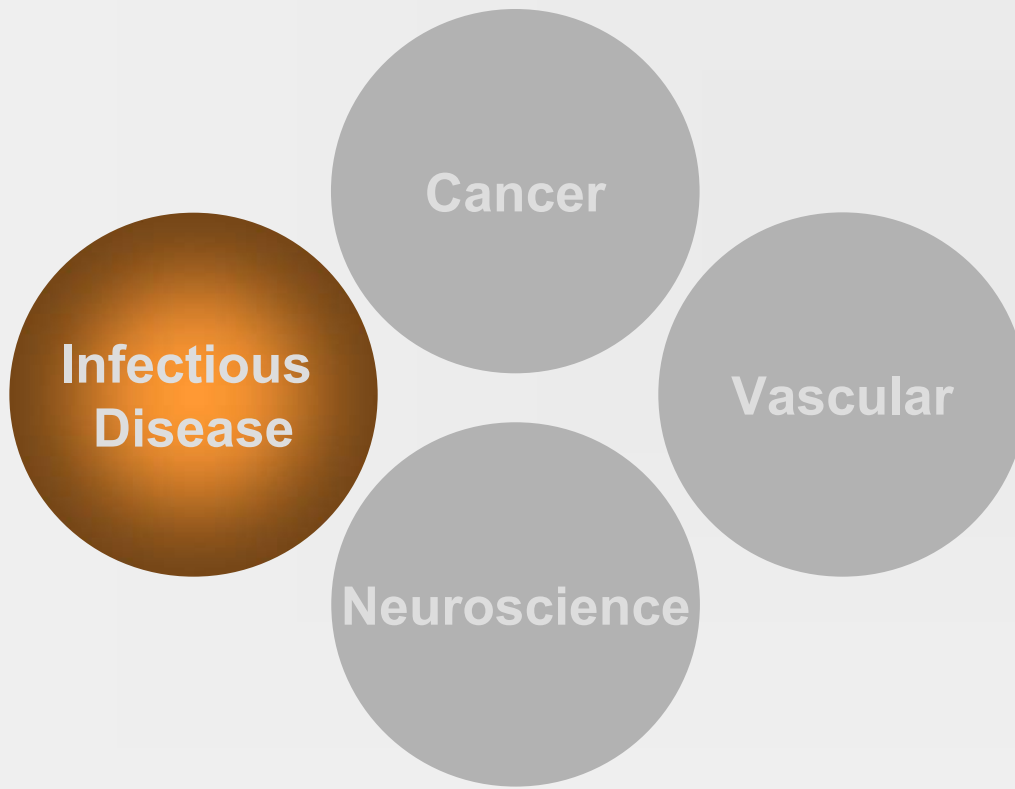
Strategic Plan Focus Areas



I. Strategic Vision

UC DAVIS HEALTH SYSTEM

Strategic Plan Focus Areas



I. Strategic Vision

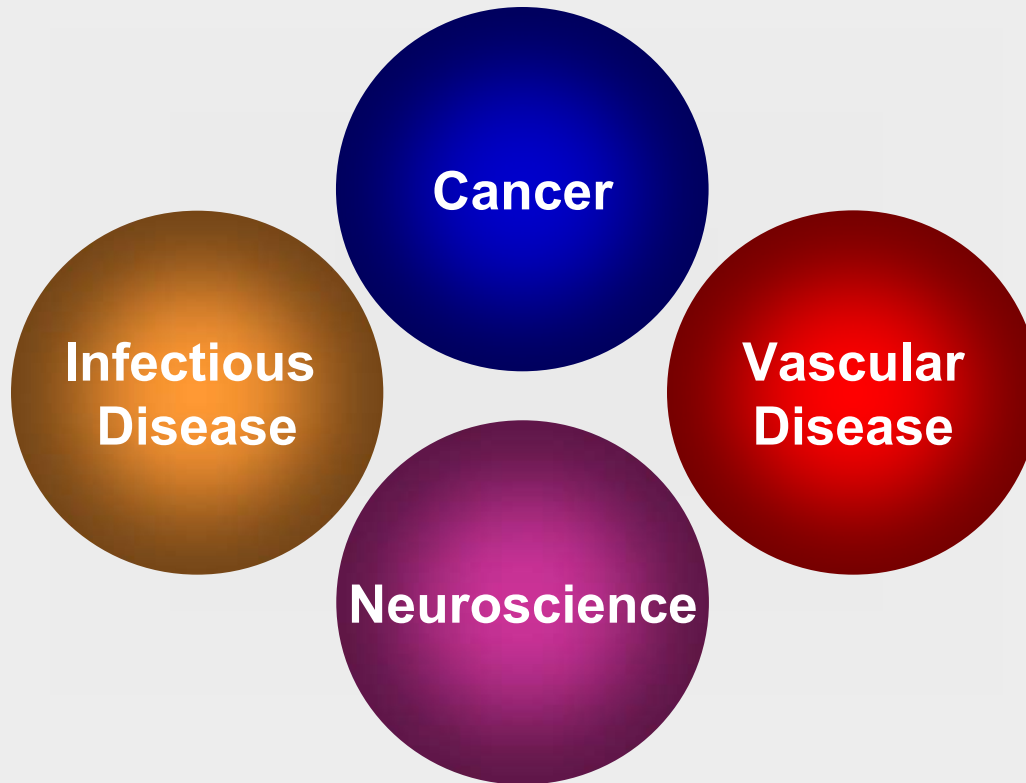
Strategic Focus Areas

Common Themes

Cross-cultural perspectives

Gender-specific medicine

Life-long health



Common Approaches

Collaboration

Partnerships

Focused on Health Outcomes

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Other Major Strengths

Trauma / Emergency
Medicine

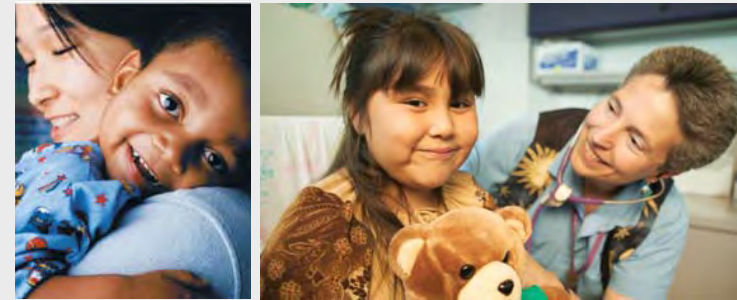


I. Strategic Vision

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Other Major Strengths

Children's Services



I. Strategic Vision

Other Major Strengths

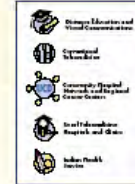
Telemedicine

OUTREACH INITIATIVES



Indian Health Service

Satellite Partnership with the Office of Emergency Services



Pediatric Emergency Outreach and Sexual Abuse Examination Quality Assurance Project



Community Hospital Network and Regional Cancer Centers



Distance Education and Visual Communications



Correctional Telemedicine



California Electronic Death Registration System



Telemedicine Learning Center

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Other Major Strengths

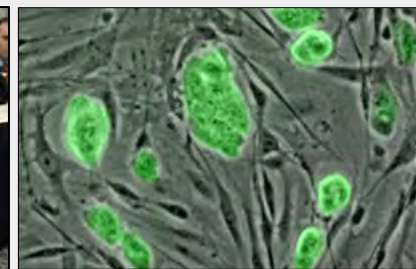
**Regional Outreach
Program**



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Other Major Strengths

Stem Cell Research



I. Strategic Vision

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Campus Planning Goals

- **Education**: Provide the flexibility to accommodate educational program growth
- **Research**: Expand research facilities and infrastructure
- **Patient Care**: Integrate patient-friendly facilities within a growing academic campus
- **Community**: Integrate with community and respect neighborhood concerns



I. Strategic Vision

II. Planning Context

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IV. Conclusions

II. Planning Context

UC DAVIS
HEALTH SYSTEM

Sacramento Campus Overview

- Region's largest and busiest hospital
- 140+ acres
- 9,000+ faculty, students and staff
- More than 3,000 patients and visitors each day



II. Planning Context



UC DAVIS *HEALTH SYSTEM*

Planning Challenges for Academic Medical Centers

- Large number of visitors
- Significant building densities
- 24/7 year-round operation
- Parking and access



II. Planning Context

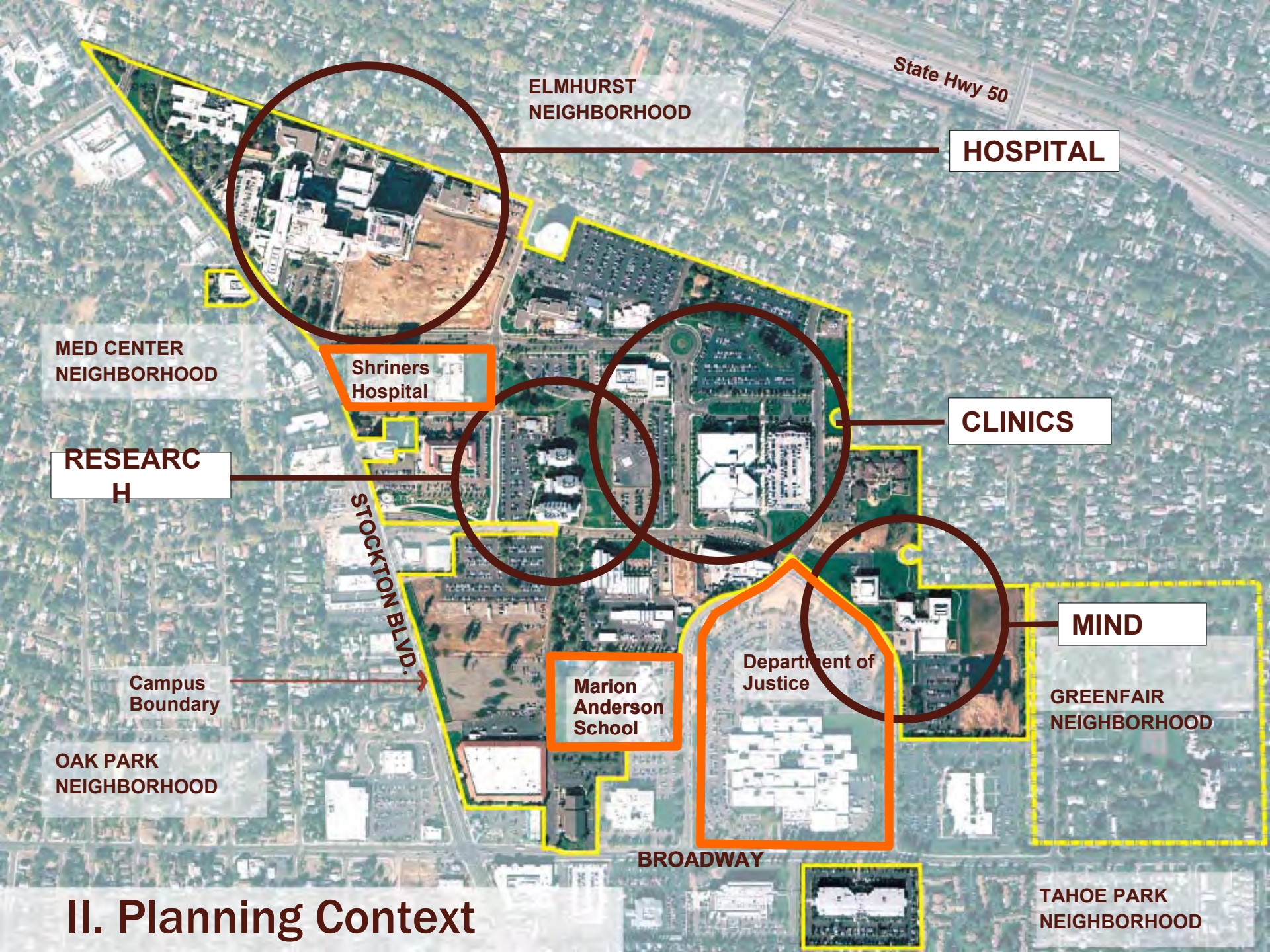


Highway 50

Stockton Blvd.

II. Planning Context





ELMHURST NEIGHBORHOOD

State Hwy 50

HOSPITAL

MED CENTER NEIGHBORHOOD

Shriners Hospital

CLINICS

RESEARCH

STOCKTON BLVD.

MIND

Campus Boundary

Marion Anderson School

Department of Justice

GREENFAIR NEIGHBORHOOD

OAK PARK NEIGHBORHOOD

BROADWAY

TAHOE PARK NEIGHBORHOOD

II. Planning Context



Key Planning Considerations

- Growth
- Building density
- Vehicular and pedestrian circulation
- Landscaping / open space
- Campus identity
- Community context
- Sustainability

II. Planning Context



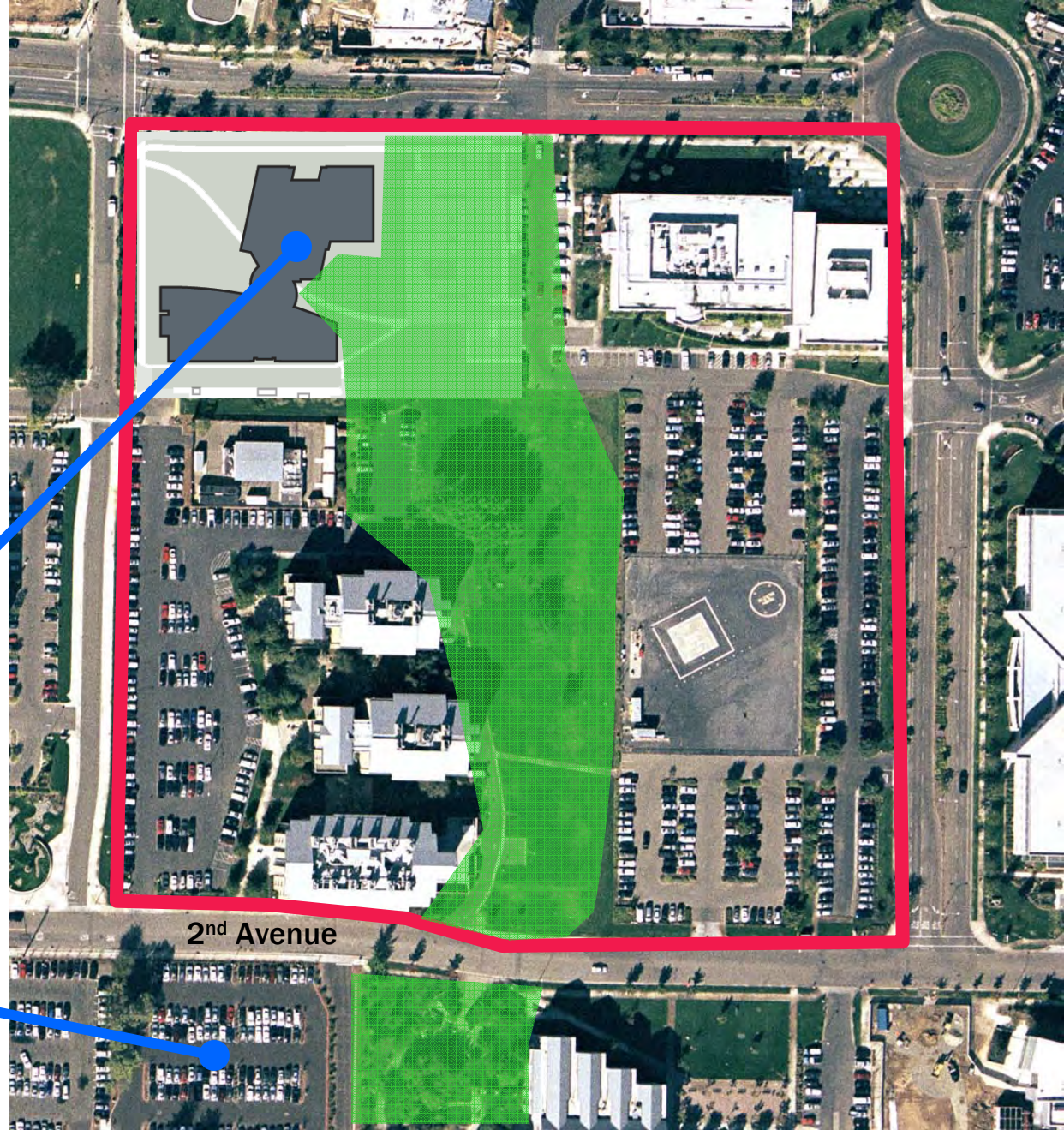
Education Building

Opportunities / Challenges

Developing the Academic Core

Education Building

Future Research Complex



2nd Avenue

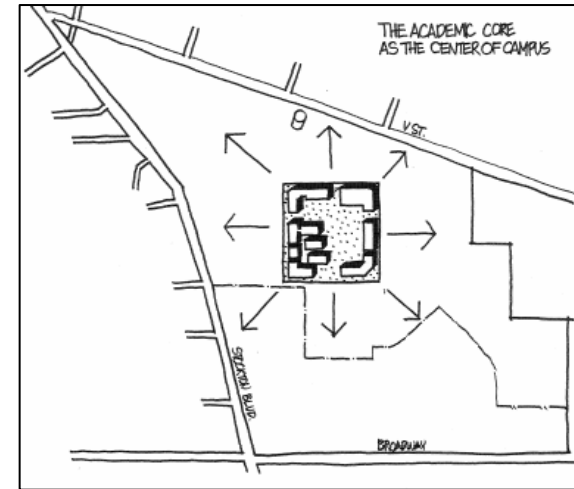
Opportunities / Challenges

Academic Core Concept:

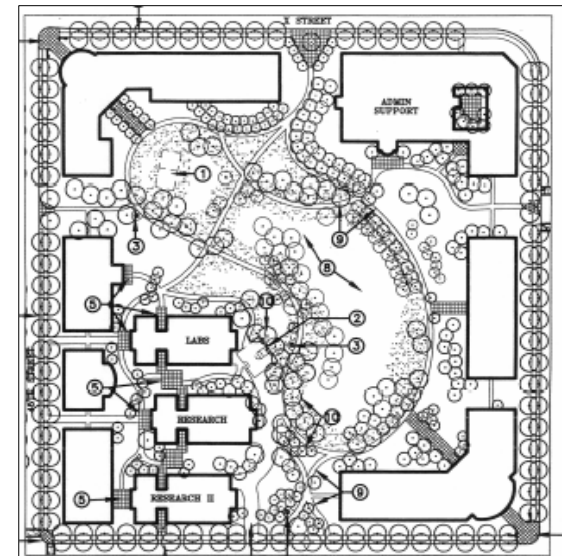
- 1989 LRDP
- 1994 Landscape Master Plan
- 1996 Urban Design Plan



1989 LRDP



1996 Urban Design Plan



1994 Landscape Master Plan

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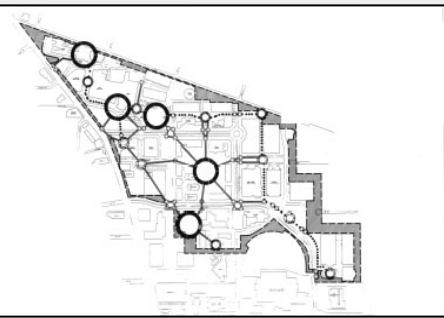
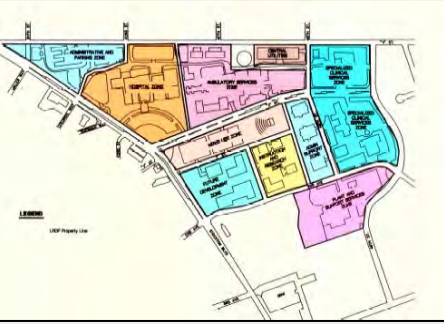
III. Campus Vision



Campus Design Objectives

- Take advantage of site, building and program opportunities to create and reinforce our identity
- Create bright, uplifting open spaces and buildings
- Focus on campus core for UC identity, and on surrounding site for healthcare identity
- Keep the campus integrated

III. Campus Vision



GOALS

LAND USE /
CIRCULATION

LANDSCAPE /
OPEN SPACE

ARCHITECTURE/
IDENTITY

- Define land uses to support institutional goals
- Define vehicular and pedestrian routes and destinations
- Respect neighbors and minimize traffic impacts
- Promote campus stewardship and responsible land utilization

III. Campus Vision

STATE HWY 50/TRANSIT

Transit

Hospital

Cancer Center

VEHICULAR
CIRCULATION

Clinics

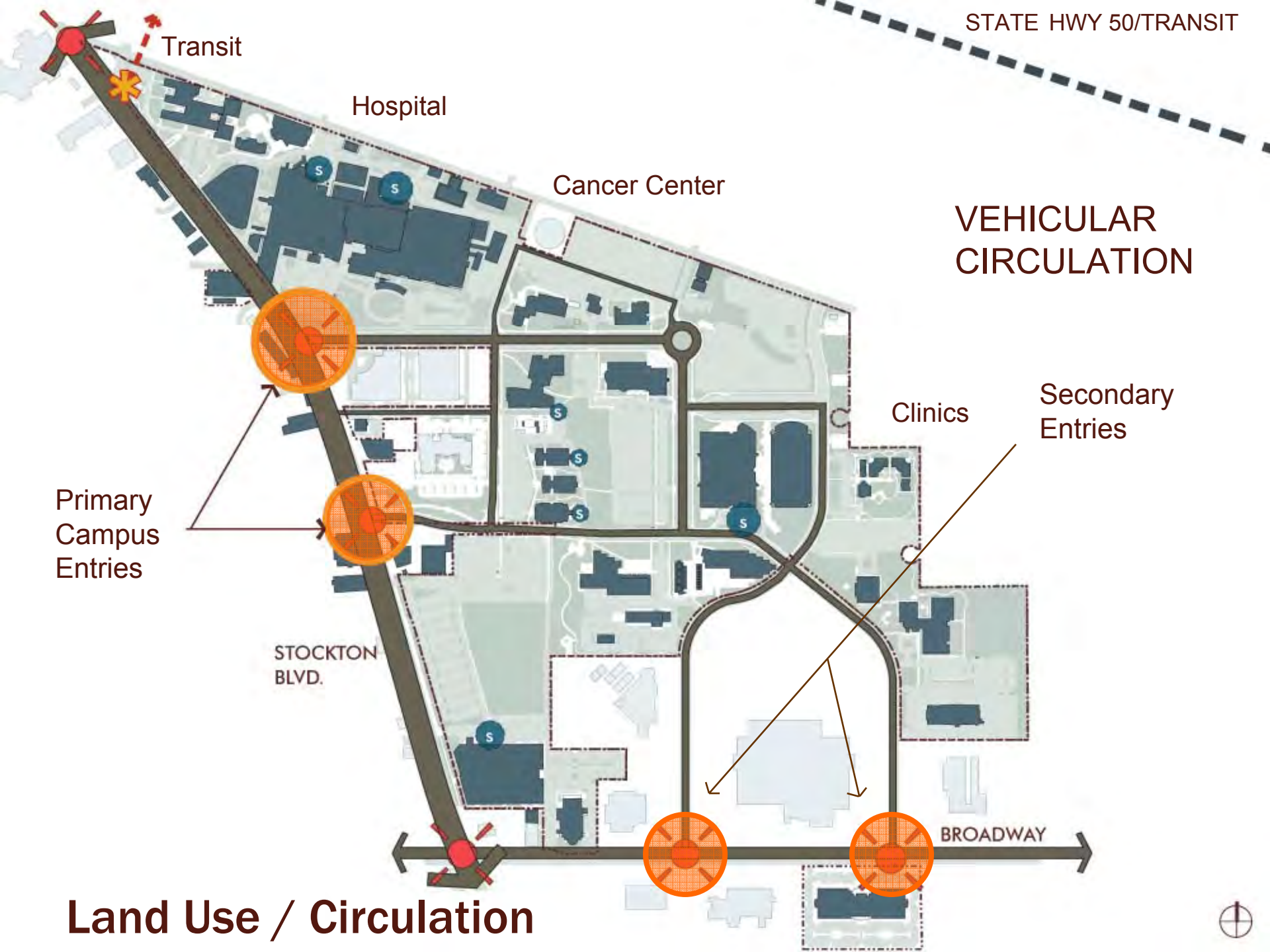
Secondary
Entries

Primary
Campus
Entries

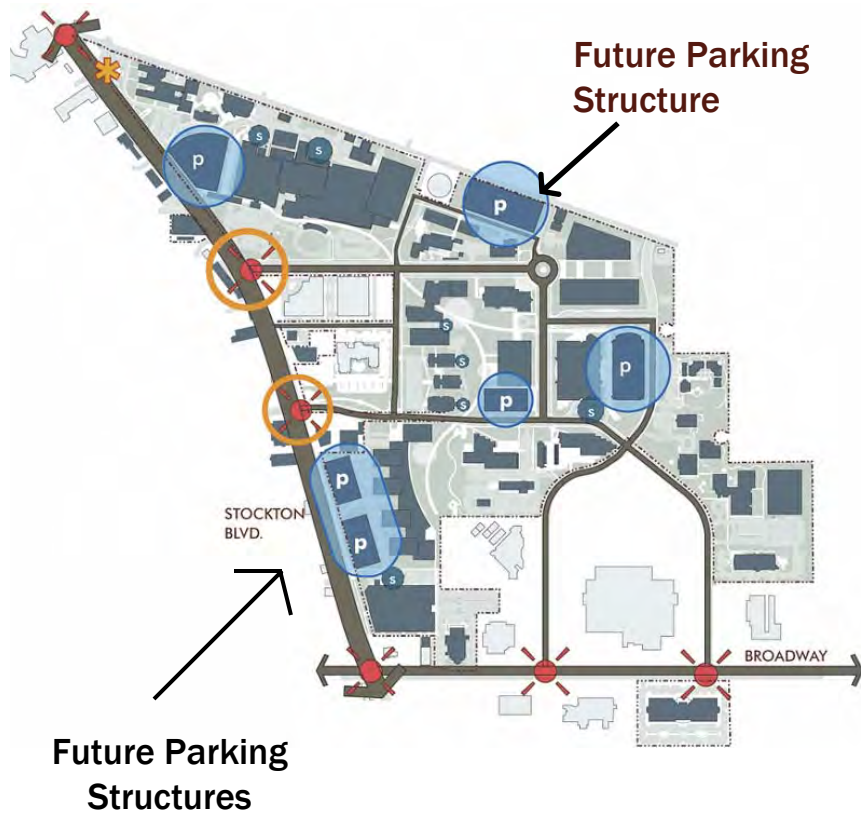
STOCKTON
BLVD.

BROADWAY

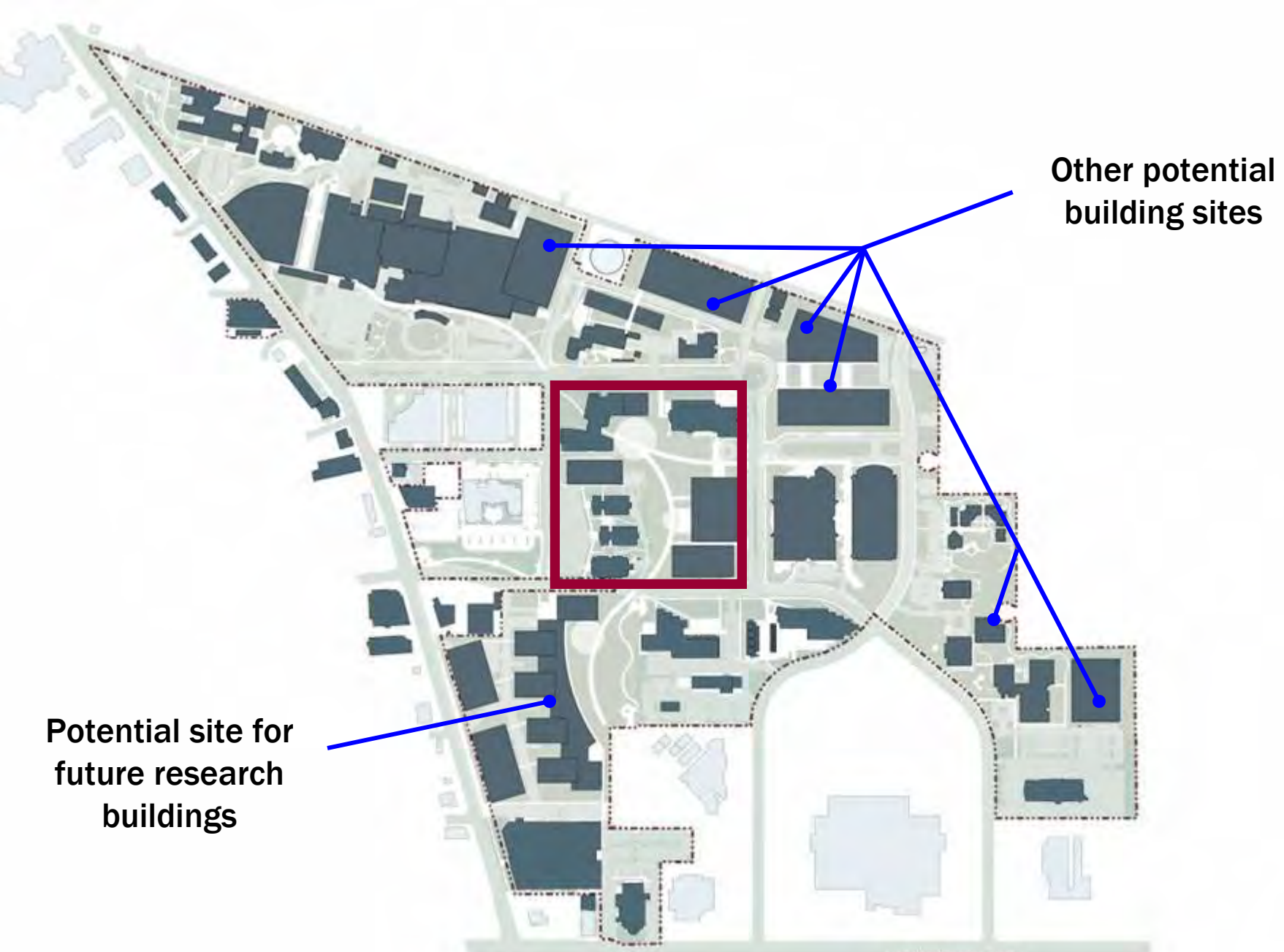
Land Use / Circulation



STRUCTURED PARKING



Land Use / Circulation



Other potential building sites

Potential site for future research buildings

Land Use / Circulation



LAND USE /
CIRCULATION

LANDSCAPE /
OPEN SPACE

ARCHITECTURE/
IDENTITY



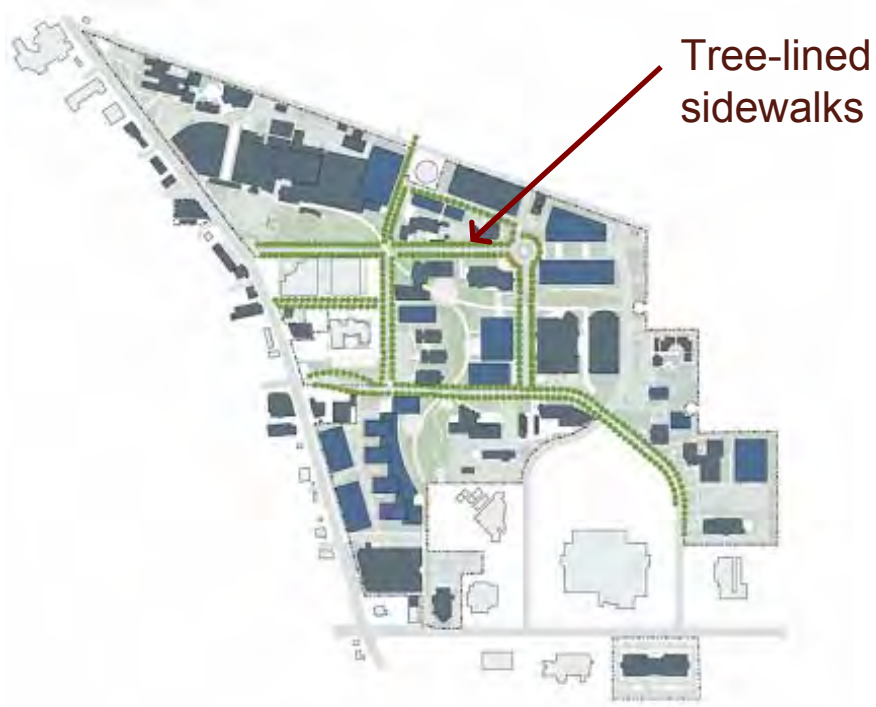
GOALS

- Use landscape to reinforce circulation, way-finding and campus identity
- Establish the campus as a healing environment
- Use landscape materials for shade and climate protection
- Maintain a consistent use of plant materials, paving, furnishings, signage and lighting

III. Campus Vision



X Street

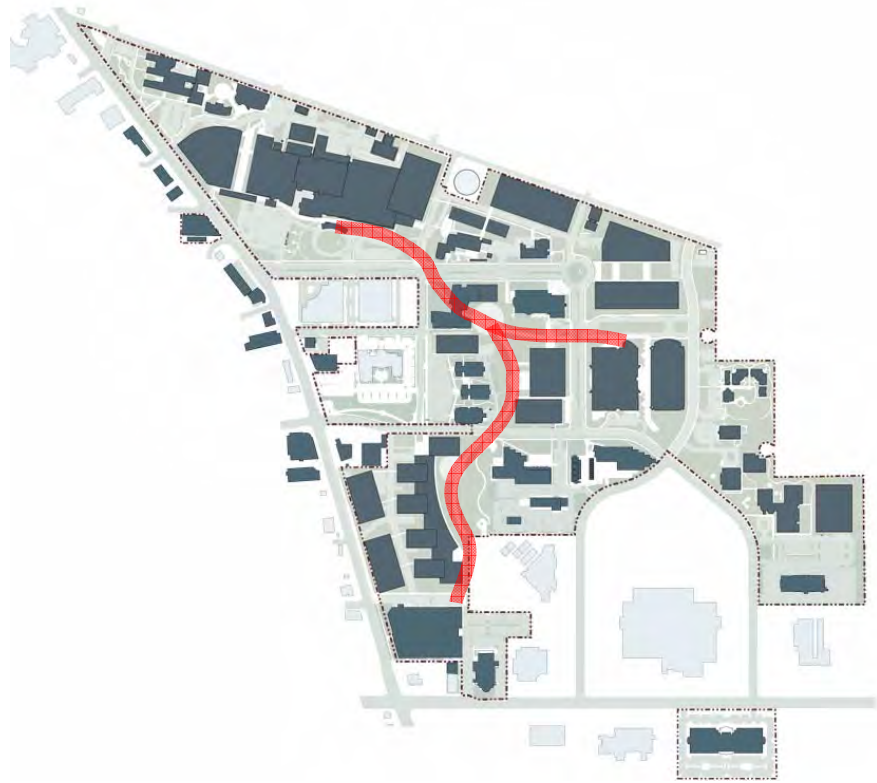


**Tree-lined
sidewalks**



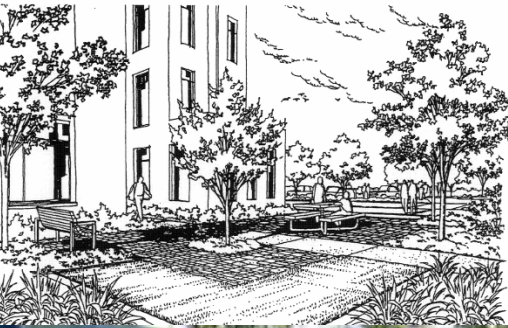
T Street

Landscape/Open Space



Landscape / Open Space

COURTYARDS



Urban Wildlife Preserve

Patient Support Services Building Courtyard



North Wing Court



MIND Institute

Landscape / Open Space



Landscape / Open Space

CONSISTENT FURNISHINGS AND SITE IMPROVEMENTS



Landscape / Open Space



LAND USE /
CIRCULATION



LANDSCAPE /
OPEN SPACE

ARCHITECTURE /
IDENTITY



GOALS

- **Promote a vision of a state-of-the-art UC academic medical center**
- **Maintain coherent architectural composition and forms**
- **Consistent use of building materials and features**

III. Campus Vision

**CONSISTENT
MATERIALS and
FORMS**



**Cancer Center
Expansion**



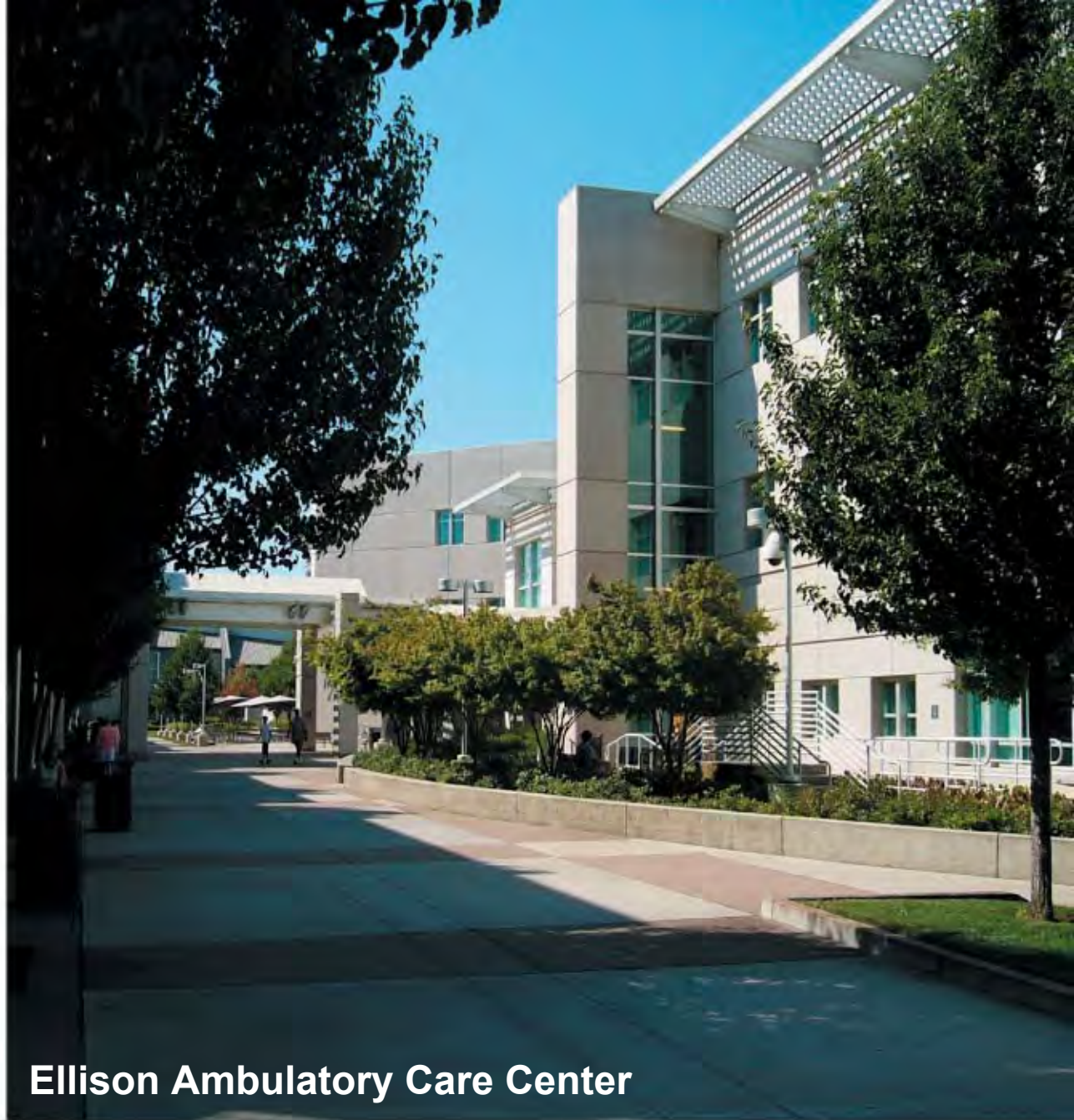
**Surgery & Emergency Services
Pavilion**



Education Building

Architecture/Identity

MID-RISE /
HIGH DENSITY



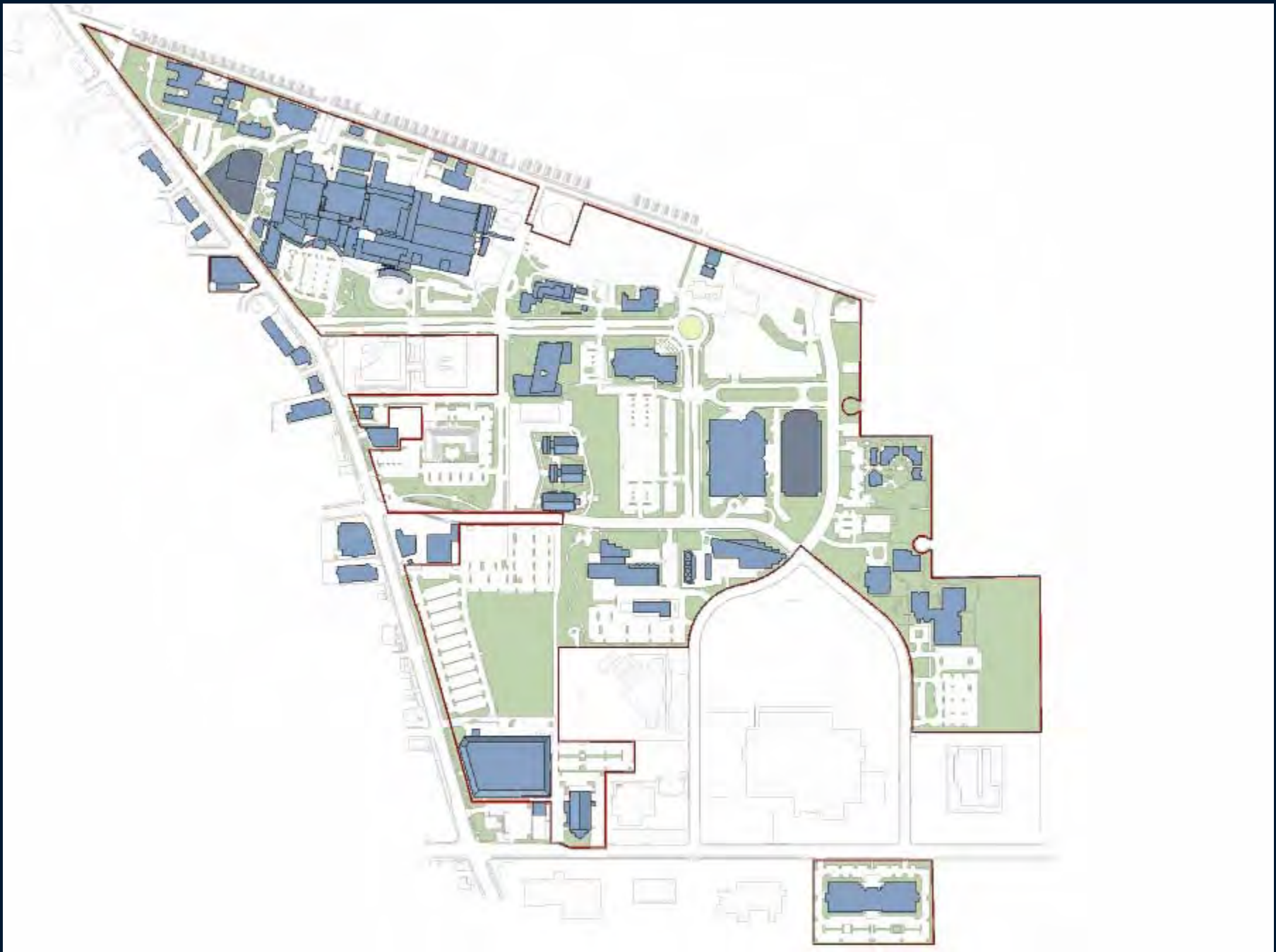
Ellison Ambulatory Care Center

Architecture/Identity

PHYSICAL CONNECTIONS



Architecture/Identity



UCDAVIS *HEALTH SYSTEM*

**“Discovering and sharing
knowledge to advance health”**

- **Dynamic organization**
- **Capacity for growth**
- **Growing region**
- **Community support**

