FOLSOM LAKE COLLEGE
EL DORADO CENTER | RANCHO CORDOVA CENTER

FOLSOM LAKE COLLEGE
FACILITIES MASTER PLAN 2018
LOS RIOS COMMUNITY COLLEGE DISTRICT

DRAFT PUBLISHED JULY 2019

2018 FACILITIES MASTER PLAN

FOLSOM LAKE COLLEGE
EL DORADO CENTER | RANCHO CORDOVA CENTER

ACKNOWLEDGMENTS

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Augustine Chavez Jr.	Vice President, Administration
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Monica Pactol	Vice President, Instruction
Hannah Blodgett	Student Life Supervisor
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LETTER FROM THE PRESIDENT

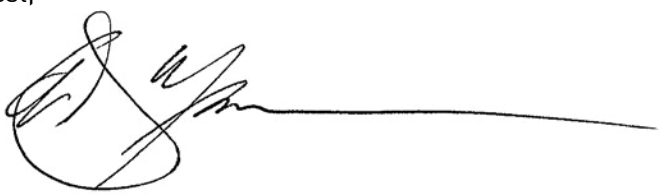
Since earning its initial accreditation in 2004, Folsom Lake College has been proud to serve the higher educational needs of the residents of eastern Sacramento and western El Dorado Counties. Building on the good work of the 2016 College Master Plan that detailed and aligned Folsom Lake College's planning and decision-making processes and Facilities Master Plans dating back to the original in 1989, the college is pleased to present the 2018 Facilities Master Plan. This plan provides a solid foundation for addressing the long-term facility needs of Folsom Lake College, which includes the main campus, El Dorado Center, and Rancho Cordova Center.

As the following plan demonstrates, Folsom Lake College continues to be committed to responsible fiscal stewardship of its physical resources, which the taxpayers of the Los Rios Community College District service area have generously funded over the history of our colleges, demonstrating their trust in us. This plan reflects the diverse needs of our institution that must be addressed in the coming years to develop and improve the college's facilities, allowing us to continue to provide high quality educational opportunities to our growing communities.

As we expand from our current 8,700 students to a forecasted student body of 15,000-20,000, we are committed to maintaining the level of excellence in our instructional programs, comprehensive student support services, and in our physical spaces that you have come to expect from Folsom Lake College. Each additional feature we bring online will continue to enhance the modern, innovative, and welcoming atmosphere of the original architectural vision, while paying tribute to each site's beauty, both natural and designed.

I want to acknowledge and thank those involved in the creation of this steering document, including the Facilities Master Plan Steering Committee and our industry partners in this venture, LPAS. This plan will serve as the guiding blueprint for the facility needs of this institution for the foreseeable future and will help us accomplish our mission of strengthening our communities through the power of education.

Best,



Whitney Yamamura,
President Folsom Lake College

ABOUT FOLSOM LAKE COLLEGE

Folsom Lake College is a community college in Folsom, California. It is part of California Community Colleges system and the Los Rios Community College District. In January 2004, Folsom Lake College received initial accreditation from the Accrediting Commission for Community and Junior Colleges of the Western Association of Schools and Colleges, one of six regional accrediting associations in the United States.

Folsom Lake College serves the community with classes offered at its Main Folsom campus, El Dorado Center, Rancho Cordova Center, and online.

The Master Plan calls for the college to gradually grow to eventually accommodate 15,000-20,000 students.

OUR VISION

Folsom Lake College opens minds and doors through the power of education, inspiring all students to become socially responsible global citizens.

OUR MISSION

Folsom Lake College enriches and empowers all students to strengthen our community by bridging knowledge, experience, and innovation.

Folsom Lake College, serving the diverse communities of eastern Sacramento and western El Dorado counties, offers educational opportunities and support for students to transfer to four-year institutions, to improve foundational skills, to achieve career goals, and to earn associate degrees or certificates.

OUR COMMITMENT TO EQUITY

Education should belong to everyone. To nourish this inclusion, FLC champions equity, diversity, social justice, and environmental sustainability as foundational to academic, campus, and community life. We work with the communities we serve toward just and fair inclusion into society in which all people can participate, prosper, and reach their full potential. We commit to equity driven decision-making, planning, and reflective processes that are responsive to the diverse identities and experiences in our community.

We seek to empower marginalized voices, nurture our many identities and social circumstances, foster cultural responsiveness, and stand against all manifestations of discrimination, including (but not limited to) those based on: ability statuses, age, ancestry, body size, citizenship/immigration status, economic status, educational status, employment status, ethnicity, food/housing insecurity, gender, gender identity, gender expression, incarceration experience, language, marital/partner status, military/veteran status, national origin, neurodiversity, political affiliation, pregnancy/reproductive status, race/racial identity, religion, sex, and sexual orientation.

DRAFT

PLANNING DATA

DRAFT

DRAFT

OVERVIEW

The 2018 Facilities Master Plan for Folsom Lake College is an update of the Master Plan completed in 2010. The 2018 Master Plan update incorporates existing facilities and future projects over the next ten years in the District's Capital Outlay Program for Folsom Lake College. The Master Plan also considers potential locations for projects beyond that time period, although no funding has been identified for those projects. In conjunction with the Master Plan, the District generates a five-year capital needs plan for each campus and refines the plan annually. Infrastructure projects to support campus needs are woven into the capital needs plan as determined by the District.

The following sections provide background and context of Folsom Lake College and the Master Plan approach:

- Local Context and Community
- Regional Context
- District Service Area
- Timeline
- History
- Participation
- Master Planning Approach
- Planning Criteria

LOCAL CONTEXT AND COMMUNITY

CITY OF FOLSOM

With a rich historic connection to California's Gold Rush, the City of Folsom today is a forward-looking city with highly respected schools, employment, neighborhoods and recreational amenities.

CITY OF RANCHO CORDOVA

The City of Rancho Cordova was established in 2003 after more than two decades of advocacy. The City was home to the first 12 miles of railroad in California, and was once the location of a thriving military base in its time. Today, Rancho Cordova is focused on community enrichment and becoming a model for other cities to follow.

EL DORADO COUNTY

Placerville is the county seat of El Dorado County. A historic city in the Sierra foothills with a small-town ambiance, the city is well-known for its recreation and tourism, including vineyards and the production of fine wines.

DISTRICT SERVICE AREA

LOS RIOS COMMUNITY COLLEGE DISTRICT

Folsom Lake College is a member of the Los Rios Community College District. The Los Rios Community College District is one of the nation's most respected learning institutions and the second-largest community college district in California, serving the greater Sacramento region. The District's 2,400 square mile service area includes all of Sacramento County, most of El Dorado County and parts of Yolo, Placer and Solano counties.

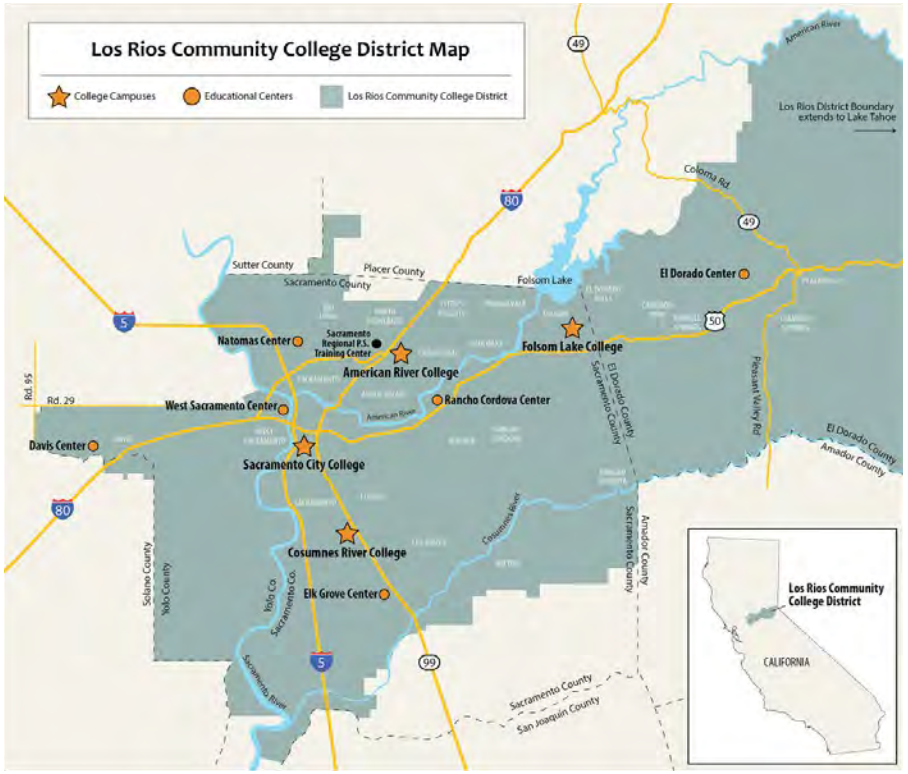
Los Rios Community College District includes four main colleges:

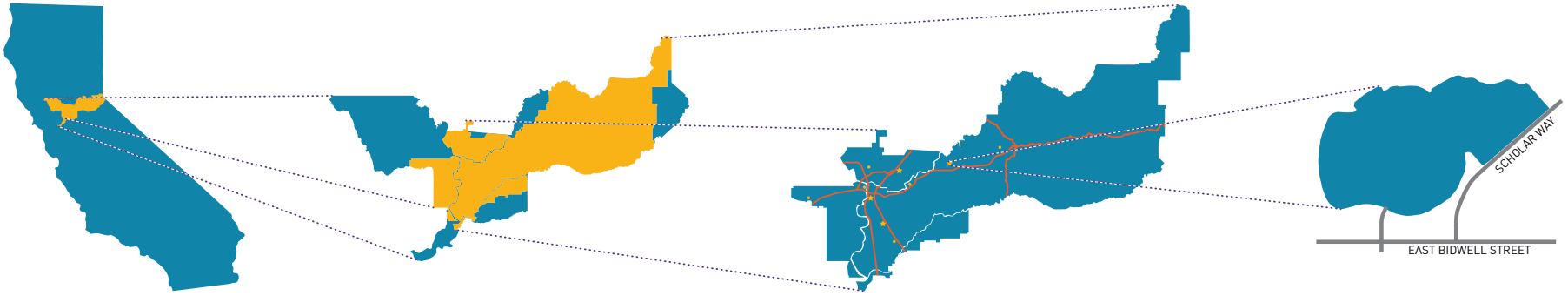
- American River
- Cosumnes River
- Folsom Lake
- Sacramento City Colleges

The district also includes major education and outreach centers in:

- Davis
- Elk Grove
- Natomas
- Placerville
- Rancho Cordova
- West Sacramento

This Facilities Master Plan focuses primarily on the Main Folsom Lake campus.





CALIFORNIA

SACRAMENTO AND SURROUNDING COUNTIES

LOS RIOS COMMUNITY COLLEGE DISTRICT

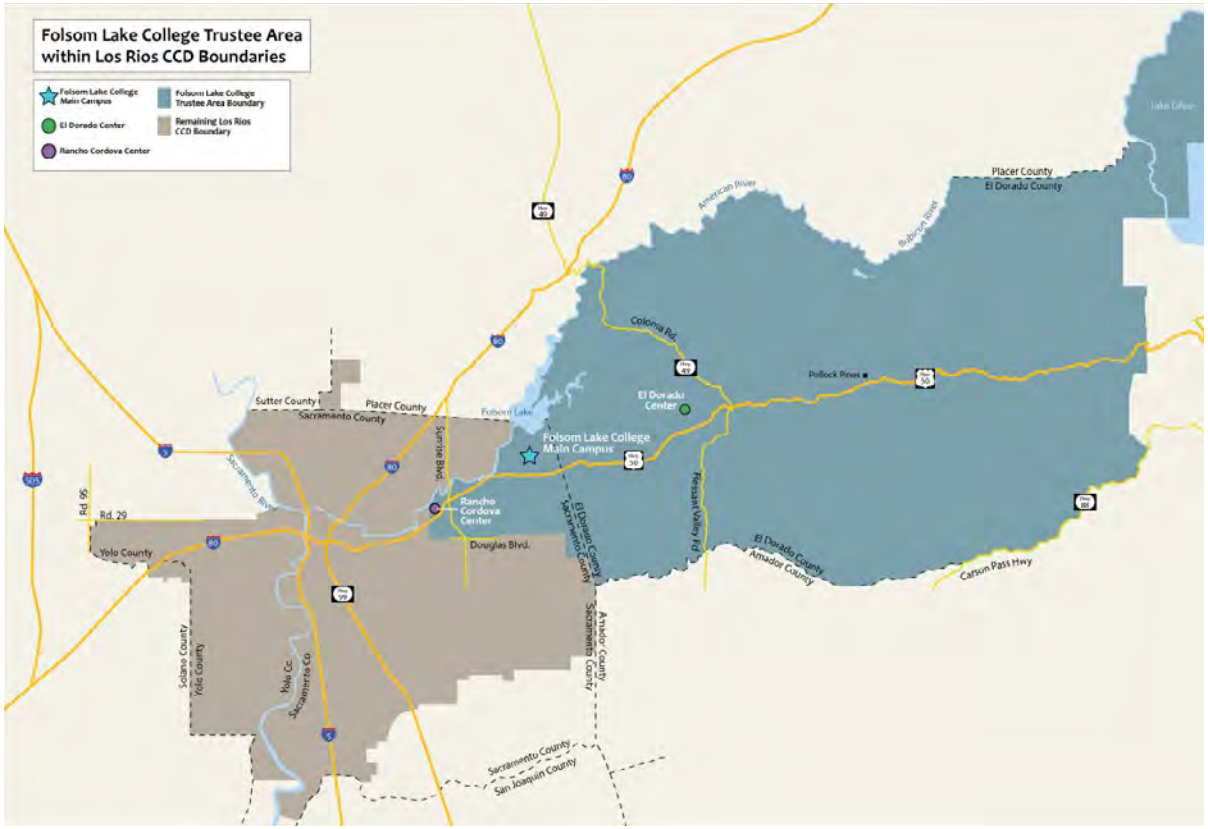
FOLSOM LAKE COLLEGE

COLLEGE SERVICE AREA

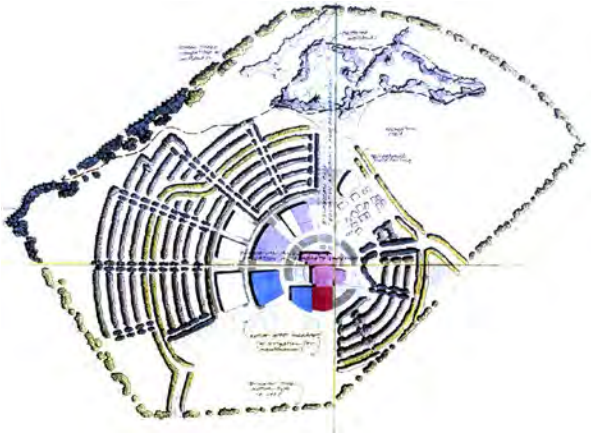
FOLSOM LAKE COLLEGE

Folsom Lake College occupies approximately 150 acres within the City of Folsom. The campus is accessed from East Bidwell Street, a major thoroughfare connecting Highway 50 into the heart of the city.

Since 2004, Folsom Lake College has provided exceptional educational opportunities to the communities of eastern Sacramento and western El Dorado counties. The college serves approximately 8,750 students at the main Folsom campus, the El Dorado Center in Placerville, and the Rancho Cordova Center.



TIMELINE



1997 FLC Master Plan

2002 FLC Master Plan

2010 FLC Master Plan

1967
The Los Rios Community College District acquired a 151-acre parcel of land to be preserved for a future college.

1991
FLC began operating as a center of Cosumnes River College.

1992
FLC was approved as the fourth college in the Los Rios District.

1993
Classes first offered at the FLC campus.

1994
First permanent facility open for classes at the El Dorado Center.

2001
First permanent facility open for classes at the FLC campus.

2004
FLC received accreditation as the fourth college in the Los Rios District.

2005
Second phase of buildings completed at the FLC campus.

2006
Third phase of buildings completed at the FLC campus.

2008
Physical education building completed at the FLC Campus.

2010
Harris Center for the Arts, an 80,000 square foot regional arts center opened at the FLC campus.

2013
FLC Athletics Complex and Gymnasium grand opening.

2015
First permanent facility open for classes at the Rancho Cordova Center.

2018

HISTORY

MAIN FOLSOM CAMPUS

Since 2004, Folsom Lake College has provided exceptional educational opportunities to the communities of eastern Sacramento and western El Dorado counties. The college serves approximately 8,700 students at the main Folsom campus, the El Dorado Center in Placerville, and the Rancho Cordova Center.

In 1967, the Los Rios Community College District (LRCCD) acquired a 151-acre parcel of land to be preserved for a future college. At its inception in 1991, Folsom Lake Center began operation at the current site in Folsom as a center of Cosumnes River College. In Fall 1992, the state Board of Governors and the California Postsecondary Education Commission approved the Folsom Lake site as the fourth college of the LRCCD. In Spring 1993, classes were first offered in portables at the main campus site. The first permanent building, Aspen Hall/FL1, opened in 2001.

EL DORADO CENTER

Folsom Lake College's El Dorado Center was established in the mid-1960s as a state-funded education center and was located in several portable buildings on El Dorado County land next to the county fairgrounds. Because of the continued enrollment growth at the center, and the keen interest and desire of the citizens of the Greater Placerville area to have a permanent community college center in Placerville, the Los Rios Community College District Board of Trustees authorized the purchase of approximately 19 acres of land from the El Dorado County Board of Education. The site was approved by the California Community Colleges and the State of California for a permanent site in 1988.

Construction of the first phase of permanent facilities was completed in the spring of 1994 and opened for classes in August 1994. A physical education building was completed and opened for classes in January 1999. An additional parking lot opened in Fall 2003. A second instructional building that completed the center's build-out was opened in Spring 2006. An expansion and remodel of the student services area was completed in Spring 2015.

RANCHO CORDOVA CENTER

The Rancho Cordova Center has operated for more than 40 years out of several locations in the area. In October 2015, its first permanent location at the corner of Mather Field Rd./Paseo Dr. and Folsom Blvd. opened. The new facility includes more than 24,000 square feet of instructional space, eight classrooms, and a "student learning center" with an open-access computer lab and is strategically located across from the Mather Field/Mills light rail station.

PARTICIPATION

STEERING COMMITTEE

The Folsom Lake College Master Plan Steering Committee included members from the District, college faculty, staff and student representatives.

FACILITIES MASTER PLAN DEVELOPMENT STRUCTURE

Steering Committee

- President
- Vice President Administration
- Vice President of Instruction
- Vice President Student Services
- Director Administrative Services
- Facilities Management Planning Director
- LPAs Architecture + Design
- Chair, Budget and Facilities Planning Committee
- Chair, Curriculum Committee
- Student Life Supervisor
- Academic Senate President
- Classified Senate President
- Director of College Advancement

Send feedback for approved plan

Leadership Committee

- President
- Vice President Administration
- Vice President of Instruction
- Vice President Student Services
- Director Administrative Services
- Facilities Management Planning Director
- Associate Vice Chancellor, Finance
- Associate Vice Chancellor, Facilities Management

Formal Reporting / Communications

Engagement through forums and constituent surveys

Budget and Facilities Planning Committee

Institutional Effectiveness and Curriculum

Academic Senate

Classified Senate

College Community

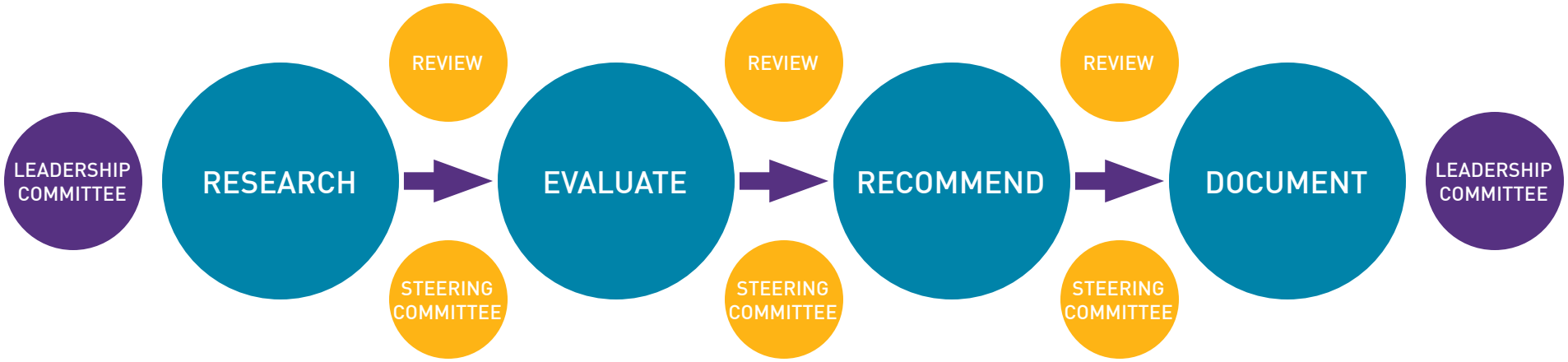
College Community

Relevant college constituencies and stakeholders per subject expertise

MASTER PLANNING APPROACH

The goal of the master planning effort was to create a community college learning environment that encourages the integration of teaching and technology for an eventual enrollment of 15,000 students. The first step in the planning process was to establish a working rapport with the steering committee members through an information gathering phase. This phase was especially important as the planners had to be good listeners and interpret the information provided to them by the College's team. A series of plans and supporting data were used to generate feedback from the steering committee to ensure that the developing planning and design criterion was being accurately interpreted.

Through the course of several workshops, and an online survey, an updated plan has been established and is illustrated in the Master Plan Update.



PLANNING CRITERIA

FLEXIBILITY
Facilities should be flexible, modular, and versatile to allow programs to evolve and support a variety of learning modes

INTEGRATED TECHNOLOGY/ CONNECTIVITY
Learning spaces shall integrate technology as a teaching, learning, and communication tool

INTERACTION SPACES
Facilities should include informal spaces for student-faculty interaction that encourages informal learning

SUSTAINABLE, MAINTAINABLE, AND PRODUCTIVE
Facility designs need to be environmentally, physical and financially sustainable, taking productivity into account

PHYSICAL LEARNING ENVIRONMENT
The physical learning environment, both inside and outside, are valuable to the learning experience

INTEGRATED
Instructional and support services should be integrated

INTERDISCIPLINARY
Learning spaces should not be discipline specific. The facility should support learning through a variety of interdisciplinary modes

CAREER AND TRANSFER
Distinction between career and transfer students should be eliminated

CONVENIENT AND ACCESSIBLE
The facility design should enhance student convenience in obtaining services

EFFICIENT
Facilities should be designed to be managed efficiently with a minimum number of staff

TECHNOLOGY AS A TOOL
Learning is the primary objective; technology is a tool that can enhance the learning process

LIFE-LONG LEARNER/ JUST-IN-TIME EDUCATION
Facilities and programs should accommodate learners at any time and place

SAFETY
Campus and facilities improvements should consider real and perceived safety concerns in design and long term maintenance

BUILDINGS AS TEACHING TOOLS
Site improvements and buildings should be educational tools, demonstrating the use of materials, systems, and technology

GREEN TECHNOLOGY
Sustainable design features should be identified and celebrated campus wide

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EXISTING CONDITIONS


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FOLSOM LAKE COLLEGE

OVERVIEW

The planning process began with an overview and analysis of existing campus facilities and an exploration of ideas to shape future development of campus.

This section to identifies consistent patterns, architectural character and forms of existing facilities to inform future development on the Folsom Lake College campus, and includes the following components:

- Existing Campus
- Existing Facilities
- Existing Vehicular Circulation
- Existing Pedestrian Circulation

FOLSOM LAKE COLLEGE

EXISTING CAMPUS

The Folsom Lake College campus encompasses a prominent knoll that is visible throughout the area. Its prominence emphasizes the importance of education in the community.

EXISTING CAMPUS

SITE ORGANIZATION

Instructional buildings and other student functions surround Aspen Hall in concentric circles, stepping down in height to follow the natural contours of the land. The lower portions of the site accommodate parking, athletic fields, and a permanent wetland that may be restored for uses as an outdoor classroom area. The layout of the parking fields reinforce the concentric rings of the academic core and follow the natural topography of the site.

ARCHITECTURAL CHARACTER

The consistent architecture style of the existing buildings creates a visual extension of the natural landscape. Natural materials such as stone, brick, and wood are incorporated with metal and glass to create an environment that responds not only to the natural beauty of the site but also the hi-tech nature of its use. Curving rooflines reinforce the spirit of the natural topography.

CIRCULATION

The site has two vehicular entry points, one from Scholar Way and one from East Bidwell Street. These two entry points connect to College Parkway, the main vehicular ring road around the campus. The ring road leads to parking fields, with radial drive aisles and pedestrian walks that connect to the campus core.

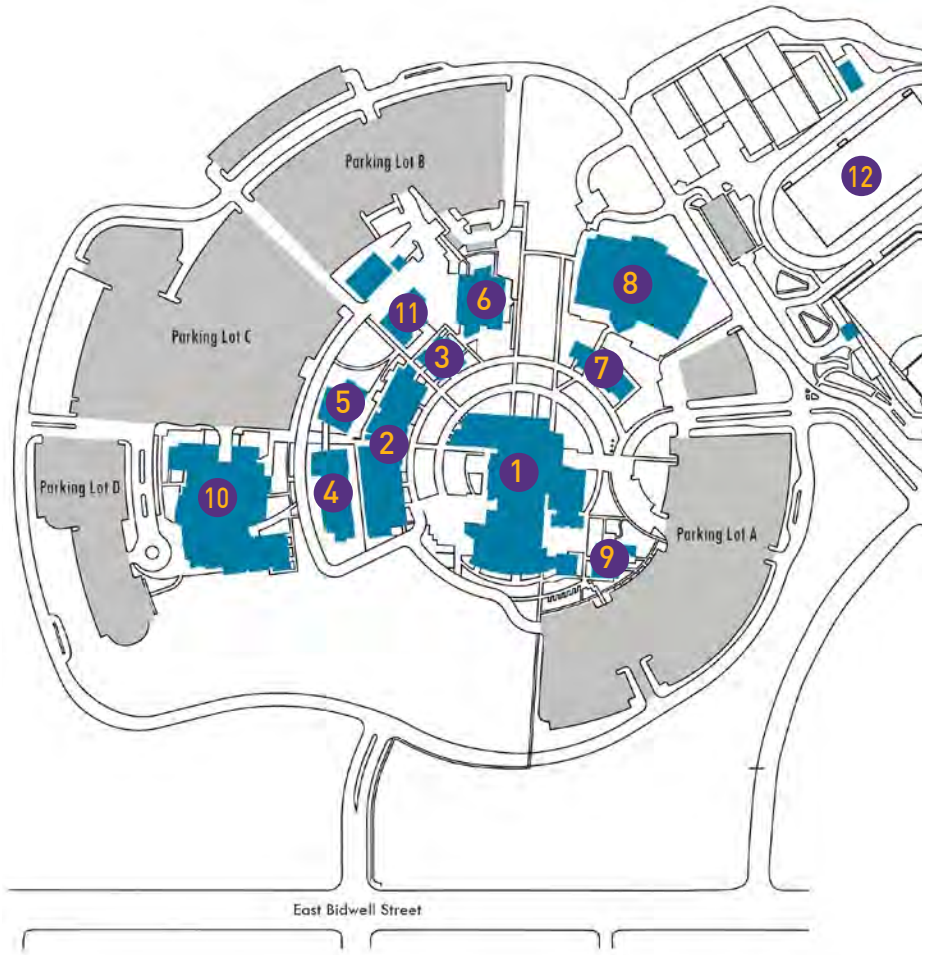
OPEN SPACE

Outdoor spaces of varying scales demonstrate a complementary design approach through the use of concrete, brick, and stone elements. Outdoor spaces support building programs as well as creating a variety of opportunities for outdoor study, events, and social interaction.

EXISTING FACILITIES

CAMPUS MAP

Existing facilities and programs are identified on the following pages.



ASPEN HALL / FL1

Admissions & Records
Assessment Center (FL1-107)
Center for Excellence (FL1-108)
Community Room (FL1-20)
Counseling
Financial Aid
Innovation Center/Makerspace (FL1-130)
Library
Public Information Services (FL1-9)
Welcome & Student Success Center

CYPRESS HALL / FL2

Faculty Offices
Reading & Writing Center (FL2-239)
Science Labs
SOAR Central (FL2-238)
Tutoring Center (FL2-246)

BUCKEYE HALL / FL3

Conference Room (FL3-165)
Large Lecture Hall (FL3-173)

DOGWOOD HALL / FL4

Early Childhood Education Lab
Electronic Arts Lab
Faculty Offices
Interdisciplinary Classrooms
Music Lab and Practice Rooms

EXISTING FACILITIES

LILAC HALL / FL5
Computer Lab
Geography Information
Interdisciplinary Classrooms
Systems (GIS) Lab

FALCON'S ROOST / FR
Associated Students (FR-106)
Cafeteria
Career & Transfer Center (FR-115)
College Police
College Store
Java City Coffee Cart
Peregrine Room (FR-240)
Student Life (FR-108)

PHYSICAL EDUCATION / PE
Dance Studio (PE-203)
Circuit/Cardio Room
Student Athlete Success Center (PE-112)
Veterans Success Center (PE-119)
Weight Room

GYMNASIUM / GYM
Athletic Training
Practice Gym
Spectator Gym

COLLEGE ADMINISTRATION / CA
Business Services
College Administration Offices

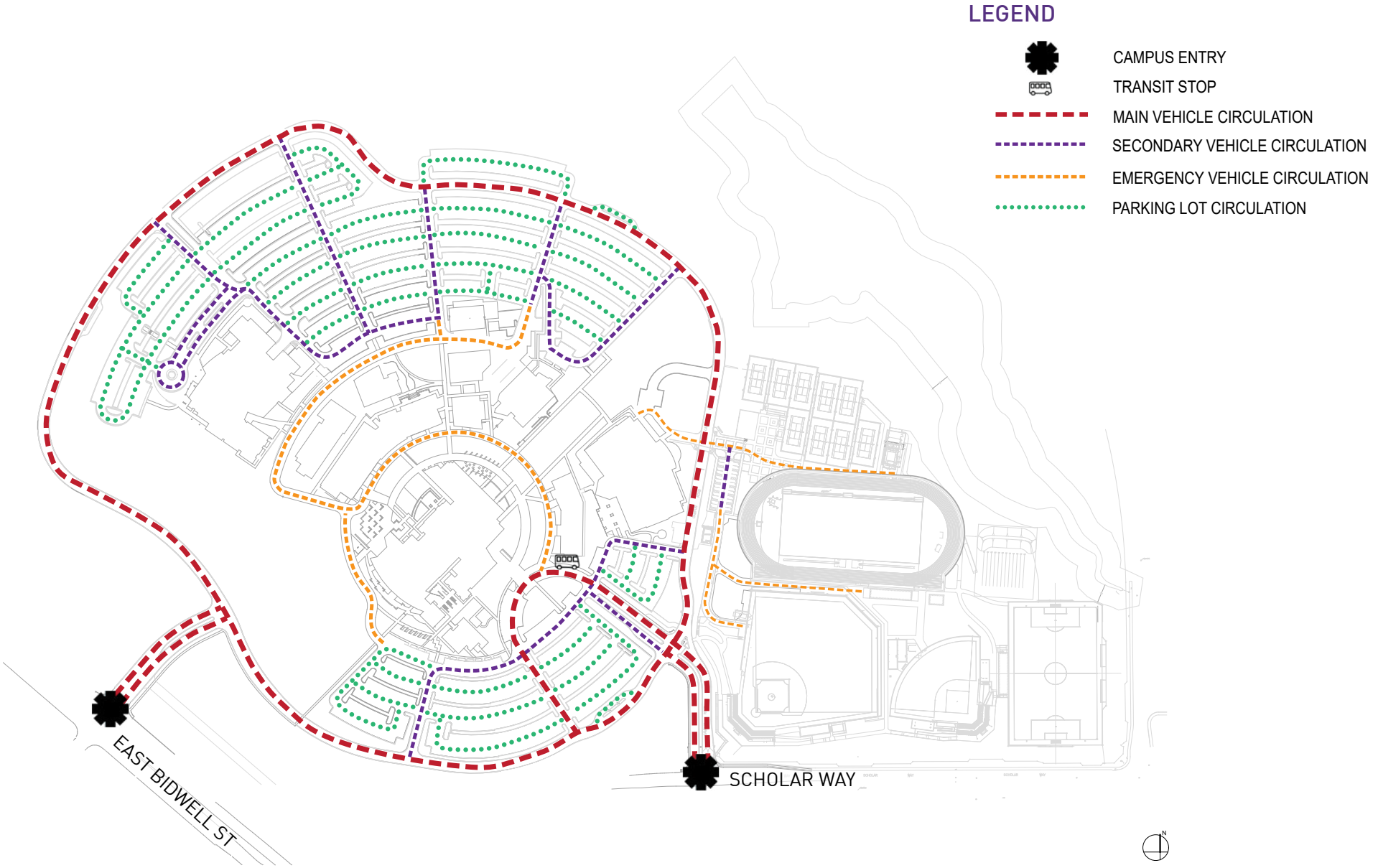
HARRIS CENTER FOR THE ARTS / PAC
Bank of America Gallery
Ensemble and Practice Rooms
Faculty Offices
Recording Studio
Stage 1, 2, and 3
Theater Support Rooms

CAMPUS SERVICES / CS
Custodial
Maintenance
Printing/Mail
Receiving

ATHLETICS COMPLEX
Baseball Field
Cross Country Course
Interpretive Trail
Soccer Field
Softball Field
Tennis Courts
Track and Field Complex

FOLSOM LAKE COLLEGE

EXISTING VEHICULAR CIRCULATION



FOLSOM LAKE COLLEGE

EXISTING VEHICULAR CIRCULATION

The plan on the facing page illustrates existing vehicular circulation, parking areas, campus entry points, passenger drop-off, transit stop and emergency vehicular circulation.

OBSERVATIONS

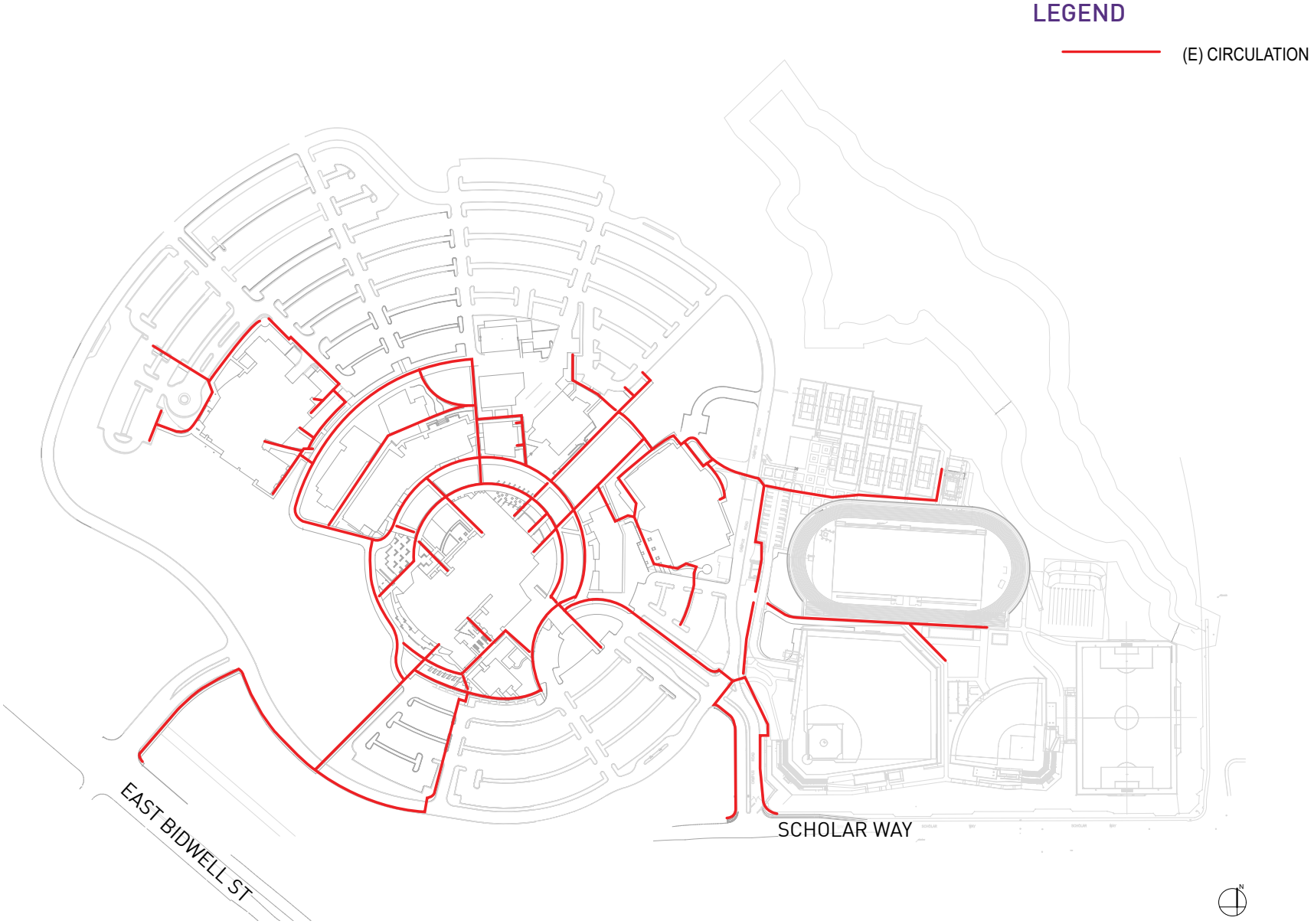
- With only two points of entry to campus, traffic can be congested.
- There is a vehicular and pedestrian conflict south of the gym adjacent to the ring road.
- Parking lot adjacent to the athletic complex is congested and dead-end.

PARKING DATA

Parking Lot A	527	Spaces
Parking Lot B	269	Spaces
Parking Lot C	541	Spaces
Parking Lot D	150	Spaces
Total Parking	1,487	Spaces

FOLSOM LAKE COLLEGE

EXISTING PEDESTRIAN CIRCULATION



FOLSOM LAKE COLLEGE

EXISTING PEDESTRIAN CIRCULATION

The plan on the facing page illustrates pedestrian circulation and open space areas on campus.

OBSERVATIONS

- Pedestrian routes in parking areas conflict with drive aisles. There are no designated sidewalks leading into campus from the parking fields.
- Open space areas lack visual connections with one another.
- Open space areas are underutilized due to exposure and/or lack of furniture.
- Large central gathering space is lacking.
- Environmental staircase feels formal and not for everyday use by students.
- Balconies adjacent to open spaces are well used and activate campus.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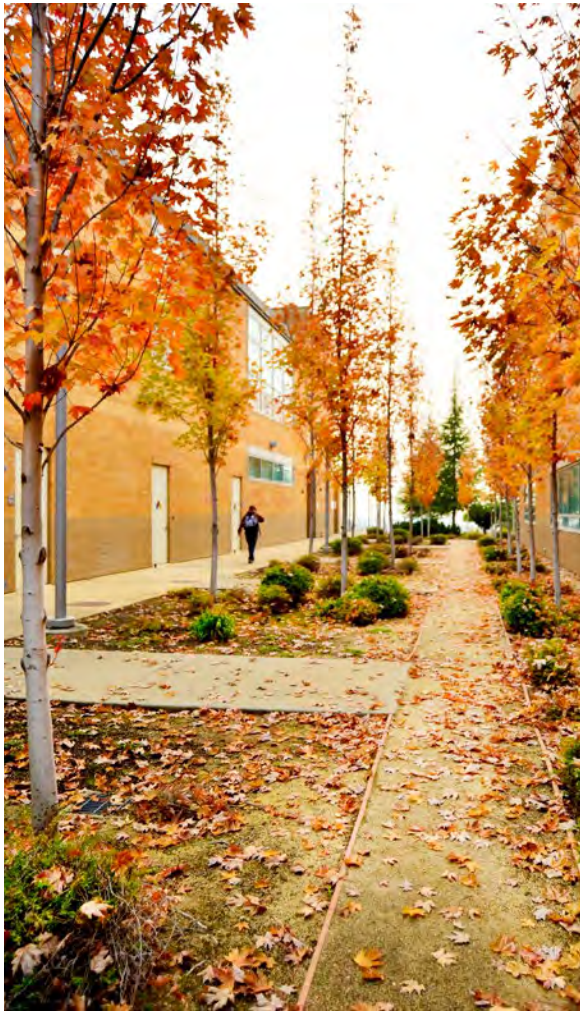
IDENTIFIED PROJECTS

OVERVIEW



Through the 2018 Folsom Lake College Master Plan process, several projects and improvements have been identified. The following pages demonstrate an overall plan for future development for the campus, including new facilities, secondary effects of vacated facilities and site development projects.

These recommendations are a result of planning meeting with the Folsom Lake College Master Plan Steering Committee.

This section includes the following:

- 2018 Facilities Master Plan Updates
- Design Principles
- Folsom Lake College Campus Master Plan
- Identified Projects
- Rancho Cordova Center Updates
- El Dorado Center Updates

2018 FACILITIES MASTER PLAN UPDATES

MASTER PLAN UPDATE SUMMARY

The project list on the following pages summarizes the key projects on the three Folsom Lake College Campuses that the 2018 Facilities Master Plan includes. The project list is identified by campus. The project order is determined by a combination of several factors including access to funding, instructional need/urgency, and coordination with other projects on campus and district-wide. The projects are illustrated on the campus plan and described on the following pages.

DESIGN PRINCIPLES

ARCHITECTURAL CHARACTER

The Folsom Lake College campus enjoys a very distinct architectural language among all of the buildings on campus creating a consistent and unified environment. A limited pallet of materials and modern design ties together all buildings, landscape, circulation and open spaces resulting in an engaging campus for students, faculty, staff and the community.

SUSTAINABILITY

All future projects will be consistent with Los Rios Community College District's goal of meeting the State of California Governor's 2030 Greenhouse Gas Reduction Goals. Sustainability will be an important criteria for each new project individually and as it relates to the overall campus.

SITE ORGANIZATION AND CIRCULATION

New facilities and campus improvements should reinforce the existing geometry of the campus. Extensions of the rings and radial axes should be maintained and extended where feasible. Safe pedestrian circulation should be included in new parking areas and connect to existing pedestrian arteries. Landscape design should further reinforce geometry of built elements.

OPEN SPACE

Outdoor spaces on the Folsom Lake College campus are just as important to faculty, staff and student learning and social interaction, as indoor spaces. Open space areas should support the functions of individual buildings, as well as complement other open space areas on campus. Outdoor spaces should be designed to include a variety of scales, exposure and experiences, depending on location and adjacent uses. Open space areas should be flexible and provide landscape, outdoor seating, lighting and electrical outlets for charging and equipment.

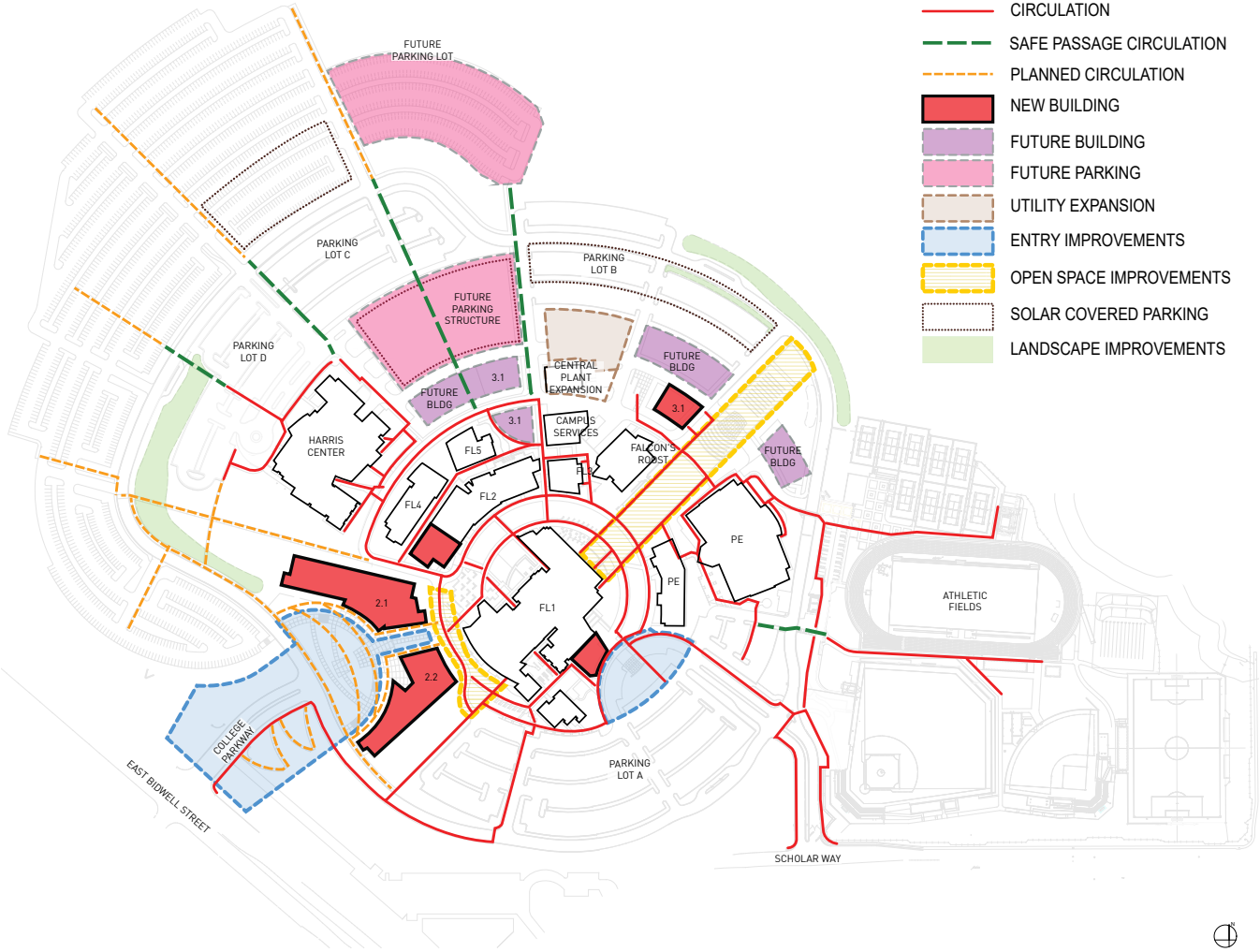
FOLSOM LAKE COLLEGE CAMPUS MASTER PLAN

IDENTIFIED PROJECTS

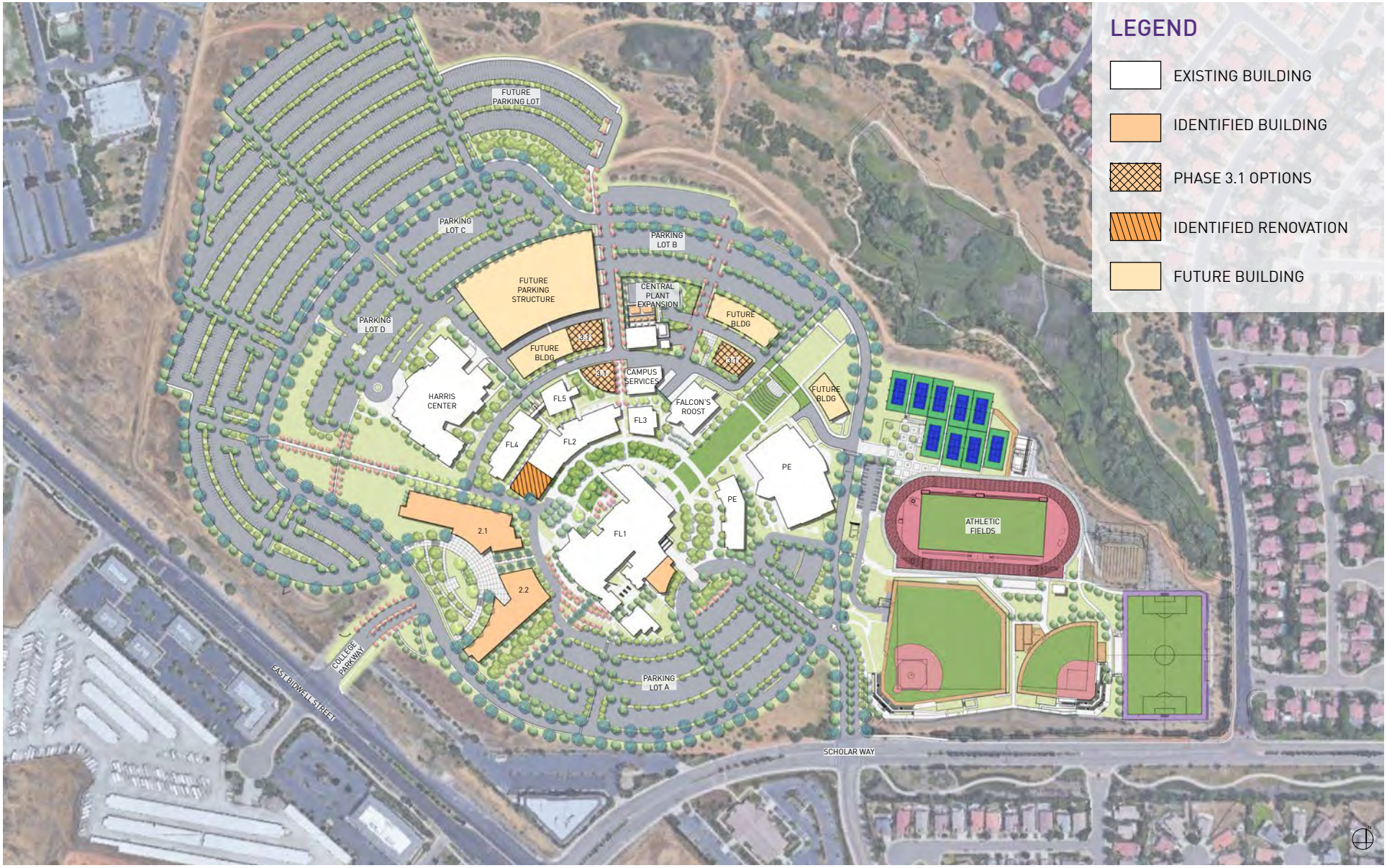
FOLSOM LAKE COLLEGE CAMPUS
- Phase 2.1
  - Parking Expansion
- Central Plant Upgrades
- Phase 2.1 Secondary Effects
- College Parkway Entry Improvements
- Environmental Staircase Enhancement
- Student Services 1A Expansion
- Phase 2.2
  - Parking Expansion
- Pedestrian Safety and Circulation
- Campus Landscape and Beautification
- Campus Improvements
  - IT Cable Upgrade
  - Light Pollution Reduction
  - Restroom Modification
  - Building Water Meters
- Future Projects
  - Phase 3.1
  - Parking Garage
  - Parking Expansion
  - Fire Lane
  - ZNE Solar Shading at Parking

RANCHO CORDOVA CENTER
- Phase 2
- Phase 3

EL DORADO CENTER
- Science Renovation
- HVAC Upgrade



FOLSOM LAKE COLLEGE CAMPUS MASTER PLAN

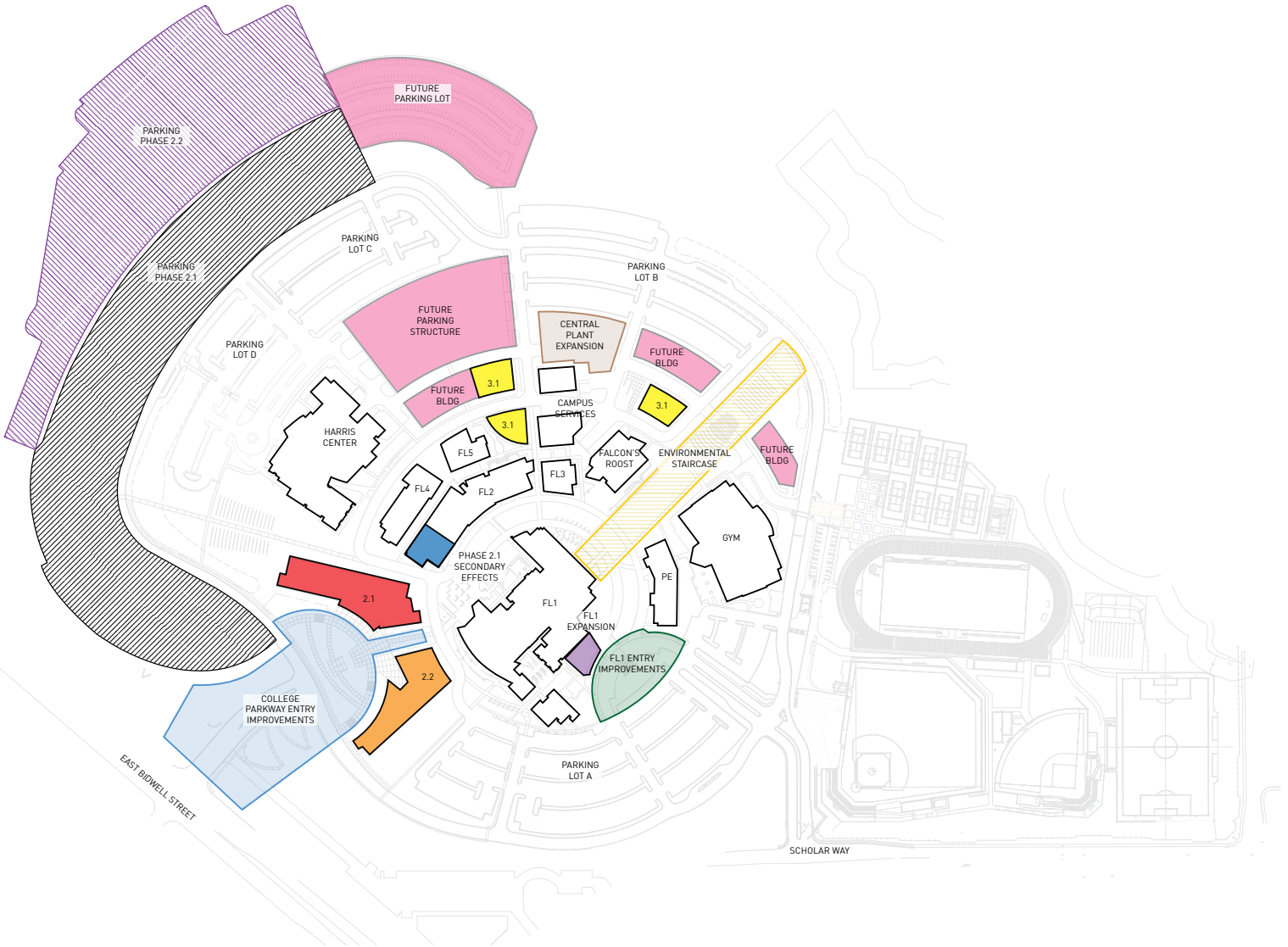


FACILITIES MASTER PLAN PROGRAM

PROJECT LIST	ASSIGNABLE AREA	APPROX GROSS SQUARE FOOTAGE (+/- 70% EFF.)	TENTATIVE OCCUPY DATE*
Existing Buildings			
Phase 2.1	59,425 SF	85,000 SF	May 2022
Phase 2.1 Parking Expansion	875 Spaces	422,500 SF	May 2022
Central Plant Upgrades	N/A	TBD	May 2022
Phase 2.1 Secondary Effects	N/A	8,200 SF	Nov 2023
College Parkway Entry Improvements	N/A	N/A	May 2022
Environmental Staircase Enhancement	N/A	N/A	Oct 2023
Student Services 1A Expansion	7,700 SF	11,000 SF	Oct 2025
Student Services Entry Improvements	N/A	N/A	Oct 2025
Phase 2.2	59,425 SF	85,000 SF	Oct 2026
Phase 2.2 Parking Expansion	875 Spaces	362,500 SF	Oct 2026
Phase 3.1 Options	10,500 SF	15,000 SF	TBD
Future Projects	TBD	TBD	TBD

* Dates noted above are tentative and are intended as a guide for future development. Project order and timeline will be evaluated on an annual basis.

FACILITIES MASTER PLAN PROGRAM



IDENTIFIED PROJECTS

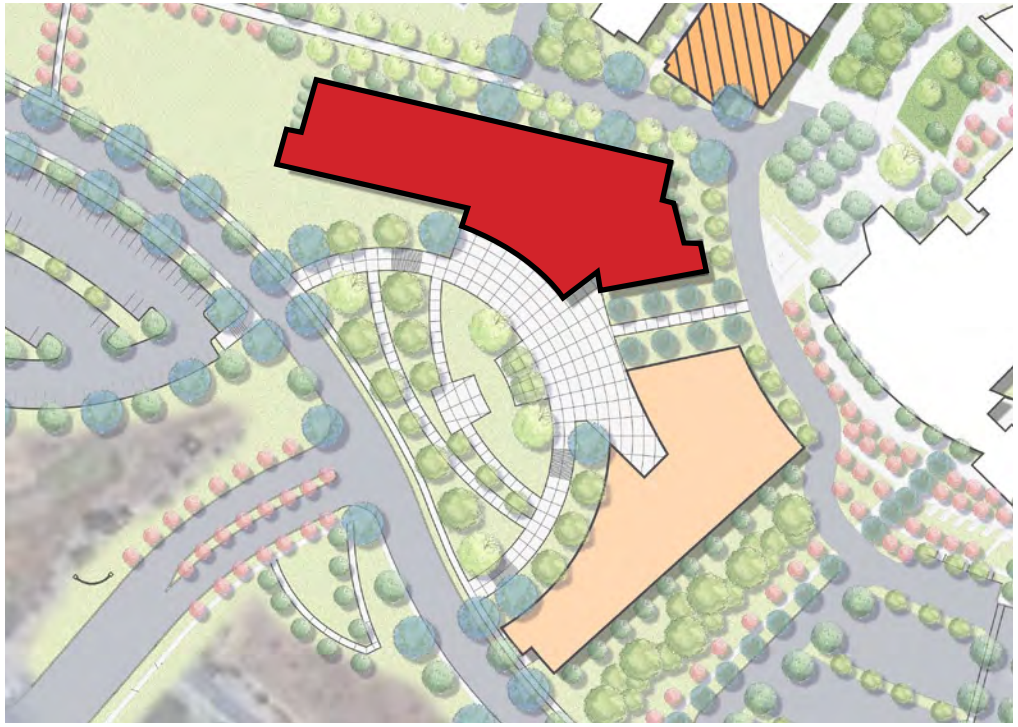
PHASE 2.1

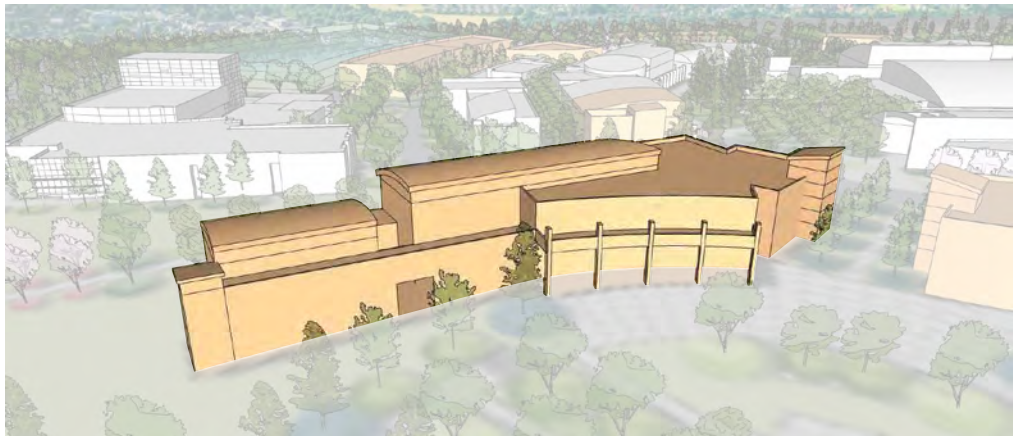
LOCATION:
Phase 2.1 has three components, (1) instruction, (2) student services, and (3) transportation, access, and parking improvements. The instruction building(s) associated with Phase 2.1 are proposed along the southwest edge of the campus core. A Final Preliminary Plan (FPP) has been developed and submitted to the state for funding.

INTERFACE AND ADJACENCIES:
- Transportation, Access and Parking work associated with this phase
- Landscape and frontage improvements

GOALS AND OPPORTUNITIES:
- Provide facilities that will allow campus instructional programs to expand. Programs may include, but are not limited to:
  - Physical and Life Sciences
  - Career Education
- This building will extend the inner concentric ring of the campus core to the south parking lot. Will create a new public edge to the campus.
- Define two-thirds of the perimeter edge of a new public demonstration garden that would be developed as part of the proposed landscape and frontage improvements
- Creating an accessible path from surrounding areas to the campus.
- An entry plaza should bisect the building, framing views to and from the campus core to the entry garden and College Parkway campus entrance. This area will establish a new visual front door for the campus as approached from East Bidwell Street.

ARCHITECTURAL CONSIDERATIONS:
- This building should be no more than two-stories in height above the campus core to reflect the scale and character of the campus.
- The massing, scale, articulation and use of materials should be compatible with the image established in the existing campus.
- To the extent possible, buildings should provide a transparent interface with the community.





IDENTIFIED PROJECTS

PHASE 2.1 SURFACE PARKING

LOCATION:
The transportation, access, and parking associated with Phase 2.1

- Parking for approximately 875 cars will be provided in concentric rings on the outside of the campus loop road. It is envisioned to stretch along this road to the front of campus where parking will be in close proximity to the Phase 2.1 instruction buildings.
- New pedestrian walkways should be developed to link the Phase 2.1 parking area with the campus core. Some of these pedestrian paths may extend axially through the existing parking areas.

INTERFACE AND ADJACENCIES:

- Phase 2.1 Building
- Existing parking areas and campus loop road
- Landscape and frontage improvements
- Proposed cross-country loop

GOALS AND OPPORTUNITIES:

- Provide additional parking in close proximity to instruction space.
- Improve pedestrian access to the campus core.
- Create improved drop-off and waiting areas for students.

IDENTIFIED PROJECTS

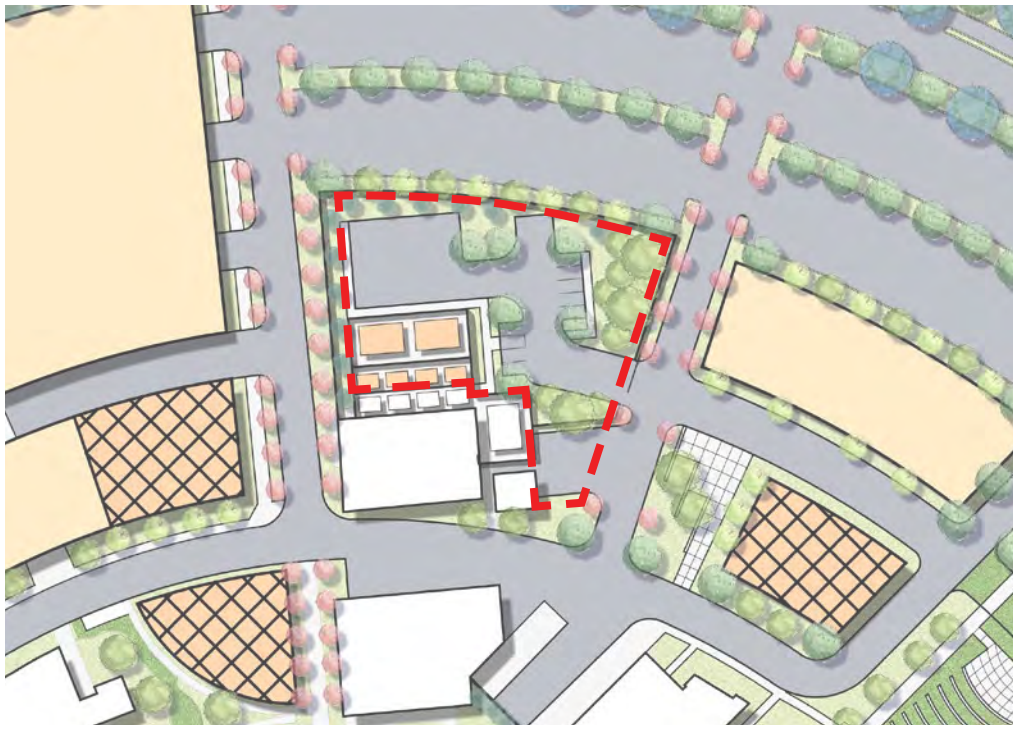
CENTRAL PLANT UPGRADES

LOCATION:
The Central Plant provides utilities and support for existing and proposed projects. The existing Central Plant will need to expand to accommodate future building projects on campus. This expansion should occur north and east of existing Central Plant and Service Yard in what is currently a parking lot.

INTERFACE AND ADJACENCIES:
- Consider infrastructure interface with future projects on campus.
- Interface with existing and potentially expanded corporation yard.

GOALS AND OPPORTUNITIES:
- Provide service capacity to accommodate future growth of the campus.
- Consider campus and district goal of achieving ZNE.
- Consider the footprint of the expansion to maintain as much area for a service yard as possible.

ARCHITECTURAL CONSIDERATIONS:
- Consider the existing palette of materials of the campus.
- Screen service yard from surrounding areas with a wall aesthetically consistent with the central plant and campus.



IDENTIFIED PROJECTS

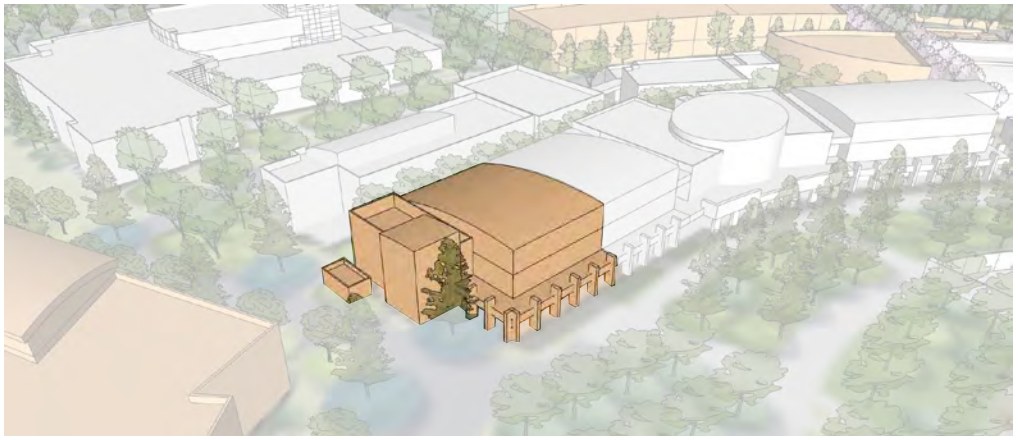
PHASE 2.1 SECONDARY EFFECTS

LOCATION:
The Secondary Effects project is a result of program space vacating existing space in Cypress Hall. This location is close to the campus core and adjacent to the 2.1 project.

INTERFACE AND ADJACENCIES:
- Identify vacant spaces as a result of programs moving to occupy 2.1.

GOALS AND OPPORTUNITIES:
- Identify programs and functions in need of new space and/or more space.

ARCHITECTURAL CONSIDERATIONS:
- New uses and functions should consider the physical limitations of the existing space as far as area, structural layout, access, mechanical accommodation.



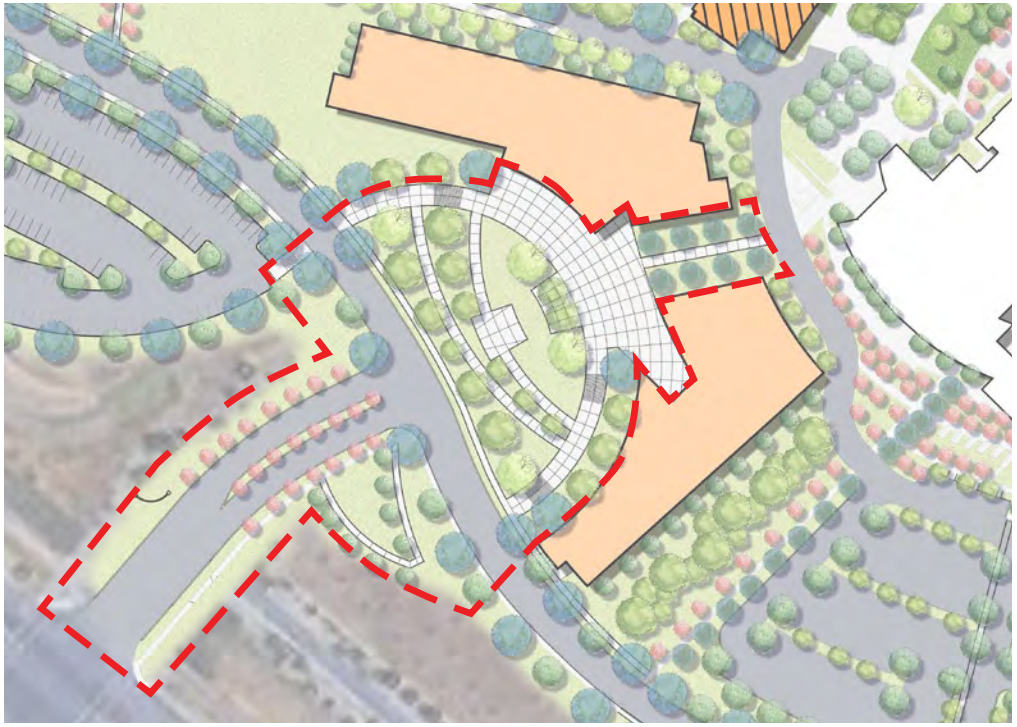
IDENTIFIED PROJECTS

COLLEGE PARKWAY ENTRY IMPROVEMENTS

LOCATION:
The proposed landscape and frontage improvements extend across the College's East Bidwell Street frontage to new buildings defining the campus core.

INTERFACE AND ADJACENCIES:
- Transportation, Access and Parking work associated with future building phases
- Phase 2.1 Instructional Buildings
- Phase 2.2 Instructional Buildings
- Pedestrian access to the campus core and to parking areas.
- Future public transportation shuttle stop.
- Future electronic reader board monument sign
- Existing water quality swales

GOALS AND OPPORTUNITIES:
- Enhance the image of the campus as viewed to and from East Bidwell Street.
- Provide an accessible route from East Bidwell Street to the campus core for pedestrians.
- Provide a safe route for bicyclists to access the campus core.
- Create outdoor learning opportunities by demonstrating:
  - Strategies and techniques for promoting water conservation, detention, and quality
  - Plant and animal communities that support each other
  - Soil types and strategies that support vegetation
- Create outdoor learning environments that enhance campus educational programs.
- Create areas for social interaction.
- Frame and enhance view from the college to the west and valley beyond.
- Project may be separated into multiple phases as needed to accommodate accessible access, site and landscape improvements and as needed for project funding.



IDENTIFIED PROJECTS

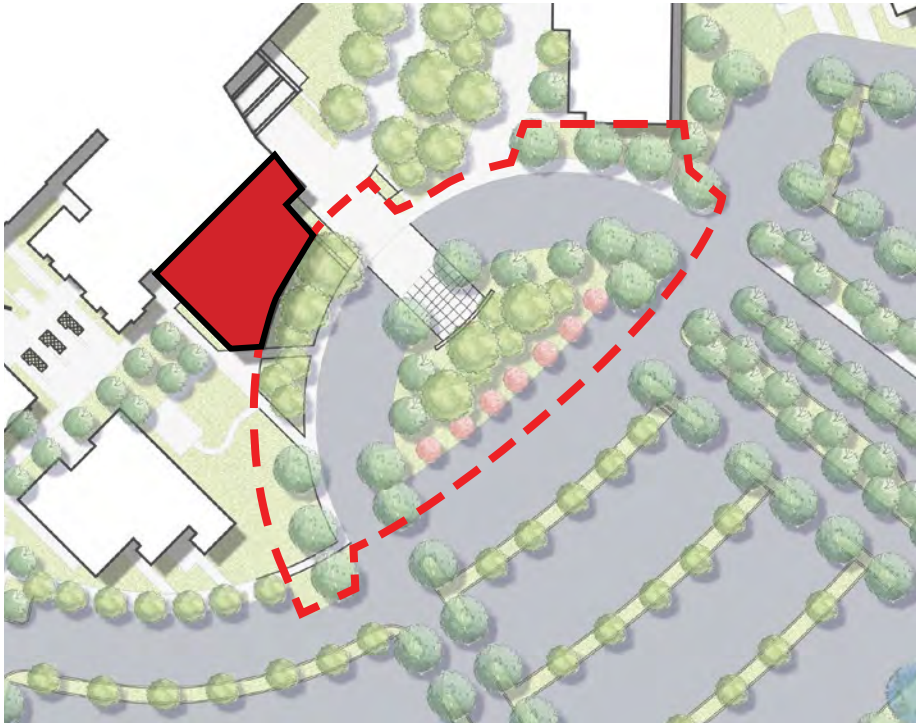
STUDENT SERVICES 1A EXPANSION

LOCATION:
The student services addition associated with Phase 2.1 is proposed along the front, southeast elevation of the existing FL1 Aspen Hall. A Final Preliminary Plan (FPP) has been developed and submitted to the state for funding.

INTERFACE AND ADJACENCIES:
- Transportation, Access and Parking work associated with this phase
- Existing entry drive, drop-off area, and accessible parking area.
- Existing student services functions within Phase 1A and 1B (Aspen Hall). Fire and occupancy separation requirements between the addition and existing building will need to be addressed.

GOALS AND OPPORTUNITIES:
- Provide facilities that will allow student services programs to expand to create a more functional one-stop shop for students.
- This building will create a new "front door" and drop-off area for the campus as approached from Scholar Way.
- Views to the existing arched entrance should be maintained.

ARCHITECTURAL CONSIDERATIONS:
- This building should be no more than one story in height to provide convenient access to services, and to reinforce existing hierarchy and scale.
- The massing, scale, articulation and use of materials should be compatible with the image established in the existing campus.
- Covered waiting areas should be explored adjacent to the proposed drop-off.
- The building should create a welcoming image for new students.
- The building may be up to two stories in height to accommodate the required program and functions.
- The architectural design should use the same palette of materials and extend the architectural language of FL1.
- As a gateway/entry building the building should be a transparent and welcoming to first time visitors as well as to the campus community.
- As the one-stop location for all student services, the building should be transparent and communicate to visitors and students the functions provided.
- Entry drop off should have clear circulation and provide easy access to FL1.



IDENTIFIED PROJECTS

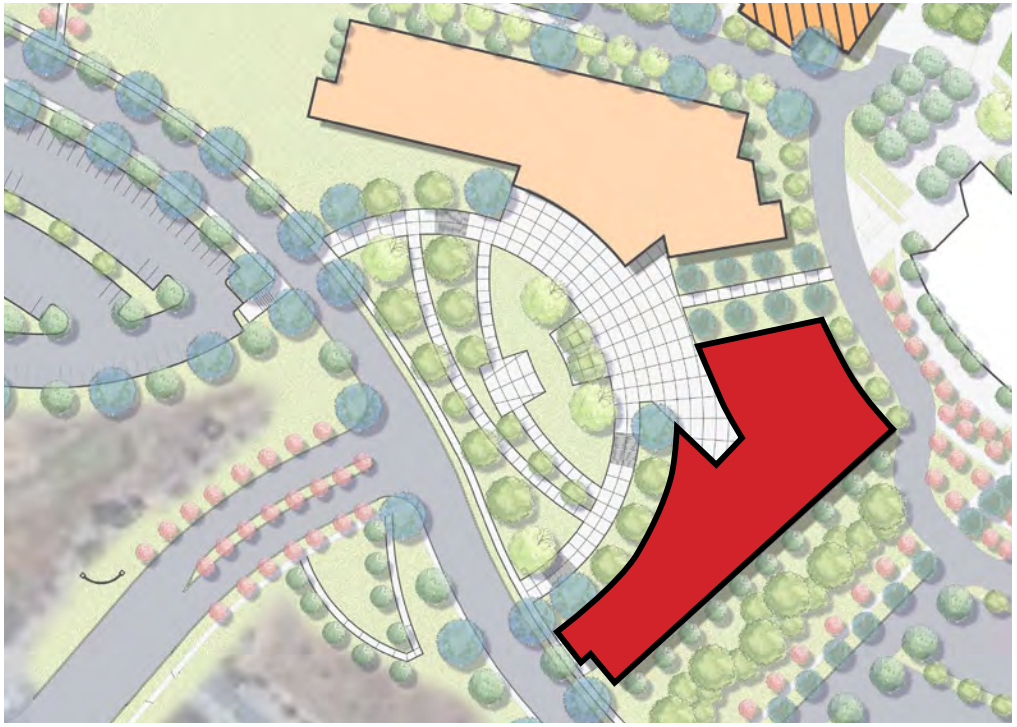
PHASE 2.2

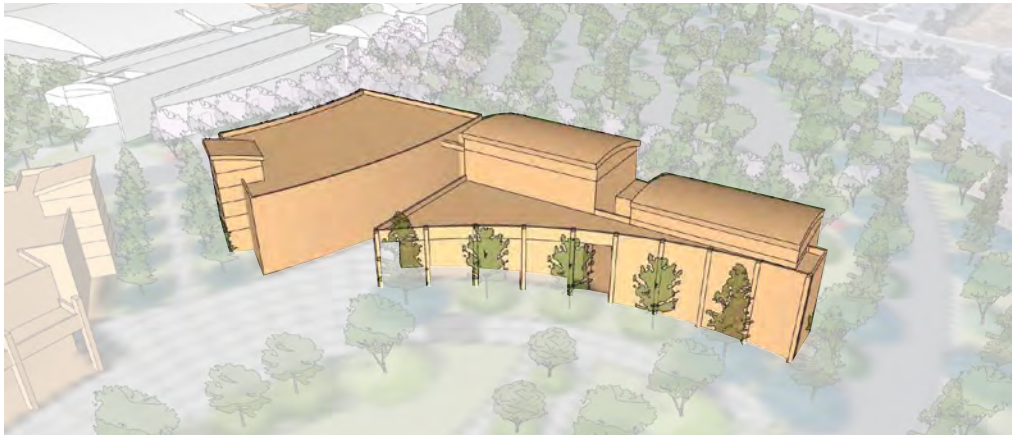
LOCATION:
Phase 2.2 has two building components, (1) south instruction building, (2) north instruction building. The south instruction building is an addition to the Phase 2.1 instruction building completing the perimeter edge of the entry garden established in the landscape and frontage improvements.

INTERFACE AND ADJACENCIES:
- Transportation, Access and Parking work associated with this phase
- Phase 2.1 Instruction Building
- Campus Core and perimeter fire loop road
- Landscape and frontage improvements

GOALS AND OPPORTUNITIES:
- Provide additional instruction space to serve growing needs of the campus.
- Define the final third of the perimeter edge of a new public demonstration garden that would be developed as part of the proposed landscape and frontage improvements
- Assist with creating an accessible path from surrounding areas to the campus core.

ARCHITECTURAL CONSIDERATIONS:
- This building should be no more than two-stories in height above the campus core to reflect the scale and character if the existing campus and that established in Phase 2.1.
- The massing, scale, articulation and use of materials should be compatible with the image established in the existing campus.
- To the extent possible, buildings should provide a transparent interface with the community





IDENTIFIED PROJECTS

PHASE 2.2 SURFACE PARKING

LOCATION:
The transportation, access, and parking associated with Phase 2.2

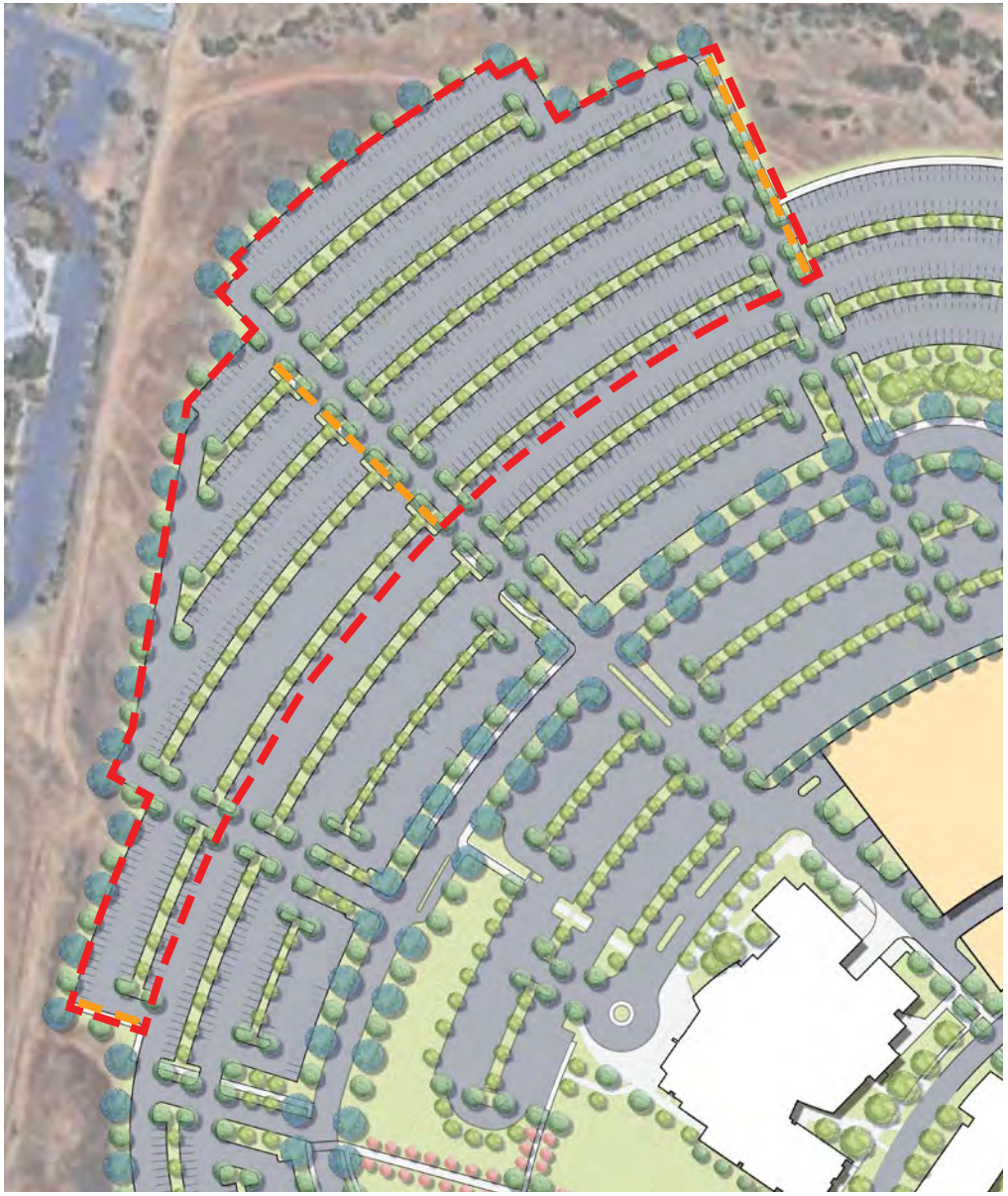
- Parking for approximately 875 cars will be provided in concentric rings on the outside edge of the Phase 2.1 parking area.
- New accessible parking should be developed adjacent to the north instruction building
- New pedestrian walkways should be developed to link the Phase 2.2 parking area with the campus core.

INTERFACE AND ADJACENCIES:

- Phase 2.2 North Instruction Building
- Phase 2.1 parking areas
- Cross-country loop which will need to be relocated to accommodate this phase of work.

GOALS AND OPPORTUNITIES:

- Provide additional on-campus parking.
- Improve pedestrian access to the campus core.



IDENTIFIED PROJECTS

PHASE 3.1

LOCATION:
Option 1
Northeast of Falcon's Roost along the Environmental Staircase

Option 2
West of the Central Plant and south of the pie-shaped open space

Option 3
North of Cypress Hall, infilling the existing pie-shaped open space

INTERFACE AND ADJACENCIES:
- Transportation, Access and Parking work associated with this phase.
- Campus Core and perimeter fire loop road.
- Existing buildings, particularly Lilac Hall which has an elevator that provides access from the campus core to the ground level of the proposed building.

GOALS AND OPPORTUNITIES:
- Provide additional instruction space to serve growing needs of the campus.
- This building will create a third concentric ring around the campus core and will create a new entry portal for students arriving from the north parking areas.
- Assist with creating an accessible path from surrounding areas to the campus core.

ARCHITECTURAL CONSIDERATIONS:
- Because the topography of the site slopes away from the campus core, this building is envisioned as being three-stories in height. The ground floor above the campus core to reflect the scale and character of the existing campus and that established in Phase 2.1.
- The massing, scale, articulation and use of materials should be compatible with the image established in the existing campus.
- To the extent possible, buildings should provide a transparent interface with the community

IDENTIFIED PROJECTS

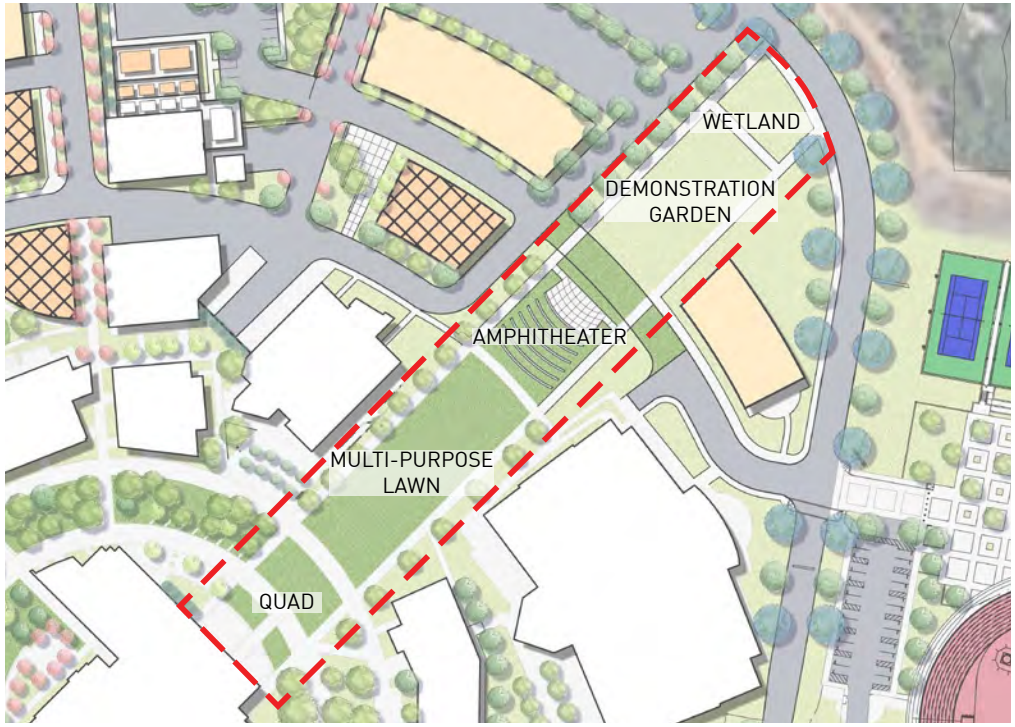
ENVIRONMENTAL STAIRCASE ENHANCEMENT

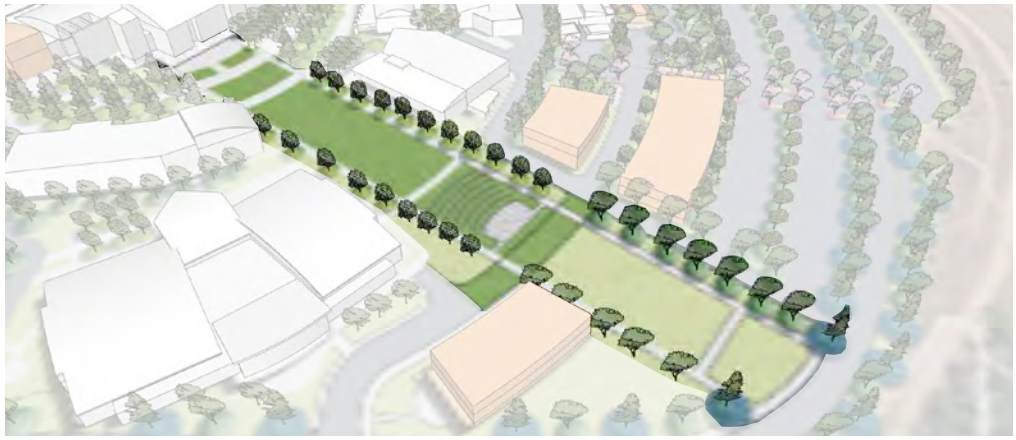
LOCATION:
The Environmental Staircase lies on the east-west biological axis on which the campus composed along with the north-south geological axis.

INTERFACE AND ADJACENCIES:
- Aspen Hall
- Falcon's Roost Bookstore and Cafeteria
- Physical Education Building
- Gym
- Future Buildings

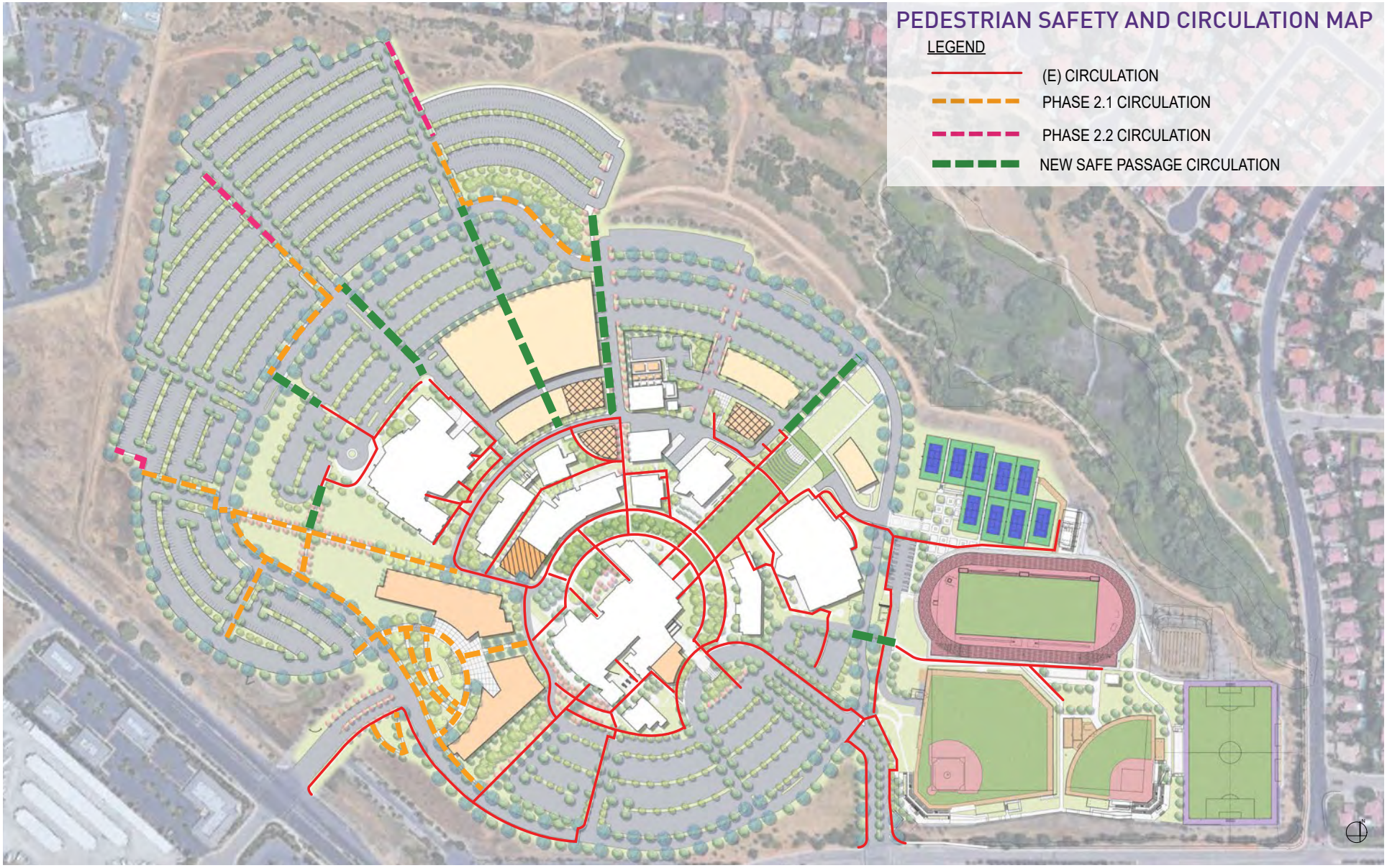
GOALS AND OPPORTUNITIES:
- The Environmental Staircase will be enhanced to increase and improve it's functionality.
- The Environmental Staircase will feature a quad space, amphitheater, stage, organic garden/vineyard and wetland.
- Transition from high activity hardscape to natural and protected vegetation.

ARCHITECTURAL CONSIDERATIONS:
- Quad will be a plaza to accommodate student activities and functions. Provide fixed seating, power and shade structure.
- Amphitheater to be used for large events such as graduation, performances, rallies and presentations. - Stage will be a permanent structure with power and temporary backdrop and lighting.
- Organic garden/vineyards will be developed in conjunction with campus departments.
- Wetland will be the transition to the protected wetlands to the east.





IDENTIFIED PROJECTS



IDENTIFIED PROJECTS

PEDESTRIAN SAFETY AND CIRCULATION

LOCATION:
An extensive network of pedestrian walks exists throughout the campus. Future parking fields associated with Phases 2.1 and 2.2 will extend pedestrian paths beyond the existing parking areas. Gaps between existing paths and access provided with Phase 2.1 and 2.2 should be connected for safety and continuity.

INTERFACE AND ADJACENCIES:
- Transportation, access, and parking associated with Phases 2.1 and 2.2
- Existing campus pedestrian circulation
- Environmental staircase
- Athletic complex and PE Building

GOALS AND OPPORTUNITIES:
- Provide safe pedestrian passage with minimal vehicular crossings
- Reinforce campus geometry through visual and physical axes, and landscape treatment
- Provide clear, safe, and well-lit paths
- Explore additional access to campus

ARCHITECTURAL CONSIDERATIONS:
- Path widths should follow existing campus standards
- Pedestrian light standard should maintain campus standard
- Railing finishes should follow existing campus aesthetic

IDENTIFIED PROJECTS

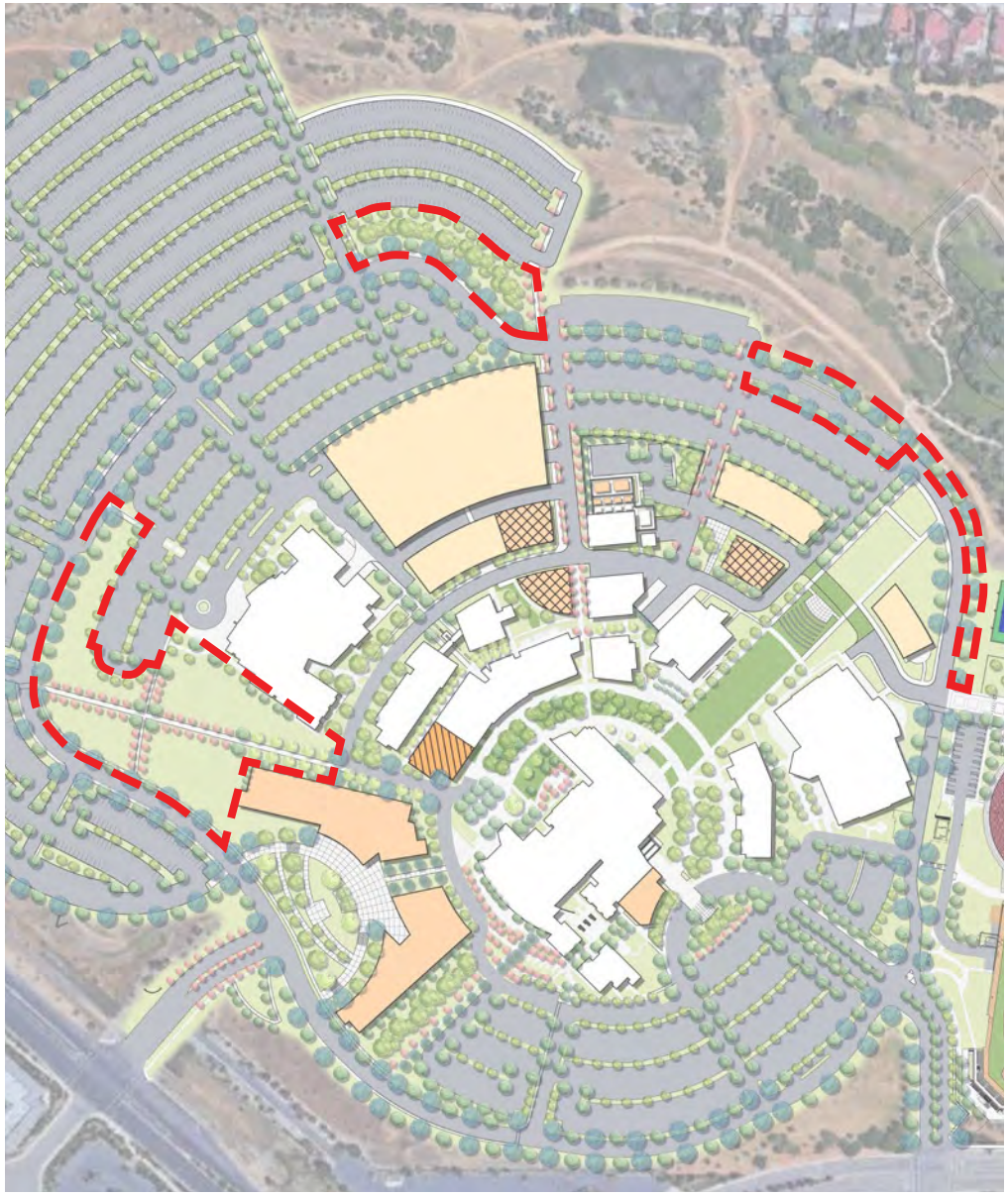
CAMPUS LANDSCAPE AND BEAUTIFICATION

LOCATION:
The landscape along the campus ring road, College Parkway, has been partially improved with several areas left unlandscaped or in need of landscape renovation.

INTERFACE AND ADJACENCIES:
- Harris Center
- Pedestrian Access
- From Phase 2.1 new parking
- Field to campus core
- Phase 2.1 new building

GOALS AND OPPORTUNITIES:
- Create a cohesive and attractive landscape treatment along College Parkway
- Create a visually appealing landscape experience along a proposed pedestrian path

ARCHITECTURAL CONSIDERATIONS:
- Plant materials should be selected to maintain visibility for vehicular and pedestrian safety, and be well suited to campus growing conditions and climate



IDENTIFIED PROJECTS

FUTURE PROJECTS

This 2018 Master Plan Update also identifies the location for future buildings and parking area that may be developed beyond the range of projects identified in the District's Long Range Capital Improvements Plan. The locations for these buildings and parking areas have been identified for physical planning purposes only. No funding has currently been allocated or planned to support these facilities.

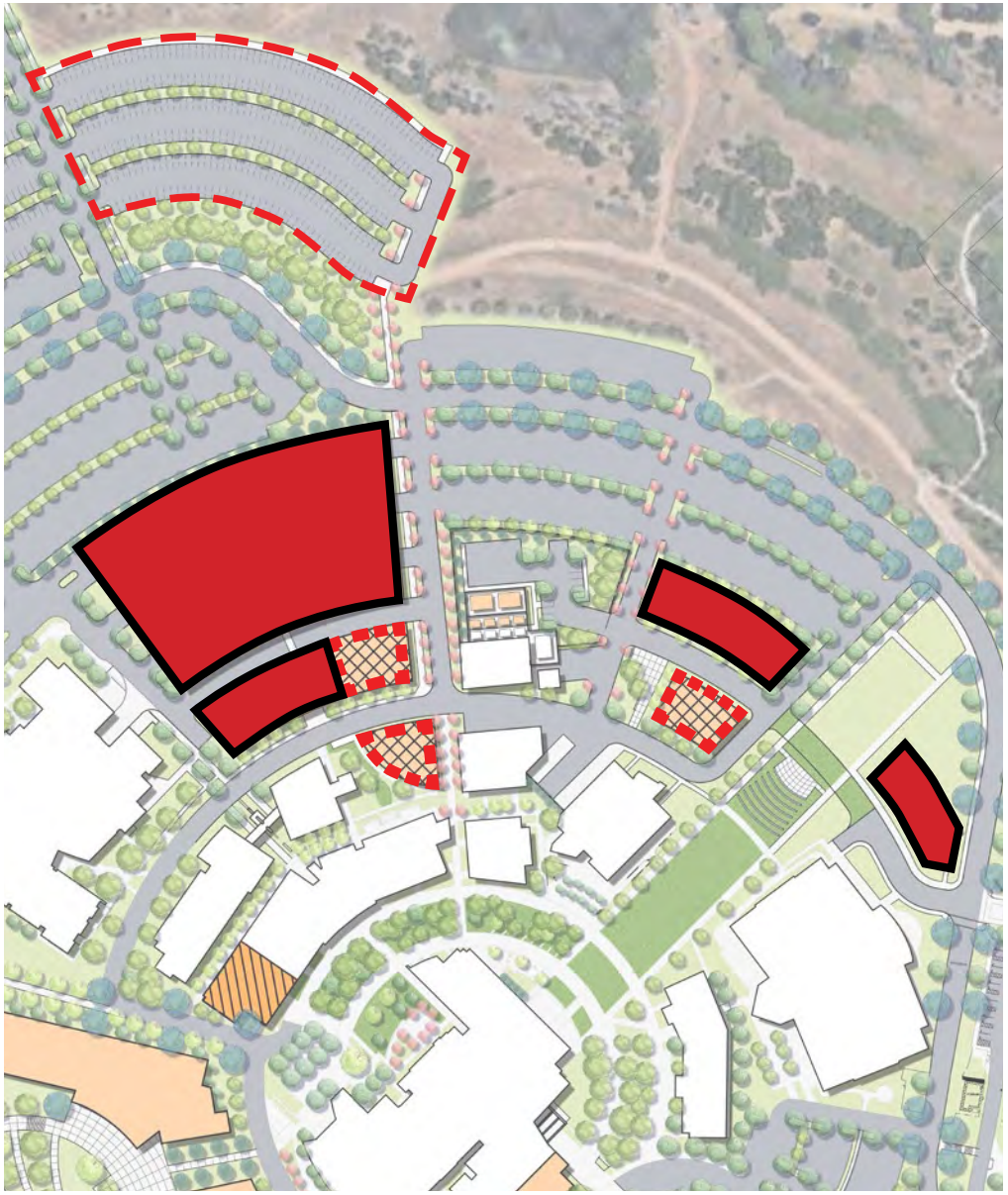
INSTRUCTION BUILDING:
A future two-story instruction building may be developed along the north side of the Falcon's Roost bookstore and cafeteria building. This building would define the northern edge of the campus greenbelt that connects the campus core with the open space to the north.

A future building footprint is shown on the third concentric ring extending between the Harris Center and Central Plant.

Two future building footprints are shown on either side of the environmental staircase. These would create concentric ring 4 and would be connected by a new fire road. The height these future buildings would be determined by programmatic needs and requirements.

PARKING STRUCTURE:
A multi-level parking structure could be developed on the north side of the Phase 2.2 - North Instruction Building. This structure would displace approximately 250 spaces in three rows of surface parking, and could provide approximately 1,250 spaces in a five-level structured garage.

FUTURE SURFACE PARKING:
Approximately 300 surface parking spaces could be developed within the open space on the north edge of the site. Significant grading and access issues will need to be addressed in this location.



IDENTIFIED PROJECTS

CAMPUS INFRASTRUCTURE PROJECTS AND UPGRADES

PROJECTS:

- Central Plant Upgrades
  Existing building is sufficient to accommodate future building projects on campus, however, the Service Yard should be expanded to accommodate future projects as needed.

- Bus/Transit Center Improvements
  Bus/Transit Center at FL 1 improvements should include new asphalt paving and covered shelter.

UPGRADES

- Campus Hydronics
  The existing campus hydronics system and HVAC equipment shall be expanded to support Buildings 2.1 and 2.2, and should be planned to support other future campus building projects.

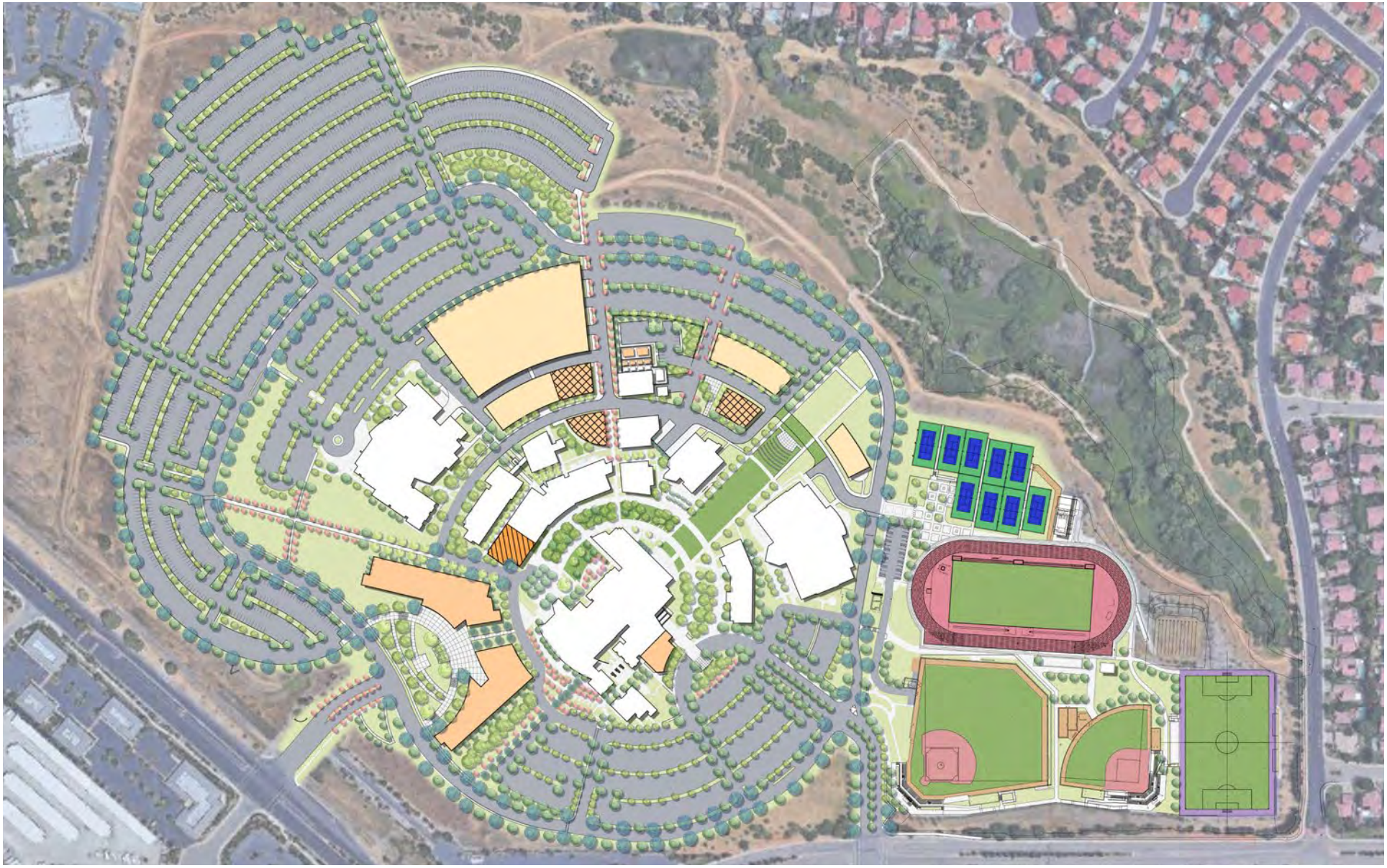
- Parking Lot Lighting
  Parking lot lighting upgrades should improve sustainability including the conversion to LED and a reduction in light pollution.

- Landscape Improvements
  Long-term maintenance and system improvements, such as the installation of an irrigation pump and distribution system upgrades, are needed on campus. Additionally, irrigation metering and system management are important to improve sustainability.

- Transportation, Access, and Parking (TAP)
  Existing asphalt curbs in parking areas shall be improved to vertical concrete curbs. Provide bicycle racks and/or lockers in visible, convenient, locations to support, and encourage alternative transportation and greater sustainability

- FL4
  Second elevator shall be added to improve accessibility.

IDENTIFIED PROJECTS



RANCHO CORDOVA CENTER UPDATES

PHASE 2, AND PHASE 3 (FUTURE)

LOCATION:
West of existing Phase 1 building.

INTERFACE AND ADJACENCIES:
- Phase 1
- Transportation, access, and parking

GOALS AND OPPORTUNITIES:
- Provide facilities that will enhance the educational opportunities within the immediate community
- Connections to public transportation, expanding the reach of the Center
- Improve and expand the presence along Folsom Blvd.
- Open space and pedestrian circulation shall connect the public right of way and parking areas to and between buildings to create a cohesive and connected campus-like setting.

ARCHITECTURAL CONSIDERATIONS:
- Massing, scale, articulation, and use of materials should be compatible with existing building architecture
- To the extent possible, buildings should create a positive interface with the community along Folsom Blvd.

RANCHO CORDOVA CENTER UPDATES

EL DORADO CENTER UPDATES

SCIENCE RENOVATION

INTERFACE AND ADJACENCIES:
- Campus wide infrastructure improvements
- HVAC upgrades

GOALS AND OPPORTUNITIES:
- Improve quality of instructional spaces to promote program growth
- Create equality with similar District facilities, and other college centers

ARCHITECTURAL CONSIDERATIONS:
- Renovation should blend with existing building aesthetic and interior finishes

HVAC UPGRADES

INTERFACE AND ADJACENCIES:
- Science renovation
- District maintenance standards

GOALS AND OPPORTUNITIES:
- Improve comfort for all building occupants
- Increase energy efficiency
- Reduce maintenance needs with updated industry standard systems

ARCHITECTURAL CONSIDERATIONS:
- Minimize impact to existing structural systems
- Wherever possible, conceal mechanical systems to improve building aesthetics

OTHER UPGRADES

BUILDING ENVELOPE
- Water infiltration and stucco repair needed on various buildings

PARKING LOT LIGHTING
- Parking lot lighting upgrades shall improve sustainability, including, the conversion to LED, and a reduction in light pollution

EL DORADO CENTER UPDATES

DRAFT

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EL DORADO CENTER
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