



NORTH ORANGE COUNTY
COMMUNITY COLLEGE DISTRICT

Educational and Facilities **Master Plan**

EXECUTIVE SUMMARY | JULY 2020

Prepared by:



BRAILSFORD & DUNLAVEY

moore ruble yudell
architects & planners

Letter from the Chancellor



The world as we know it, including higher education, changes faster than ever before. Many days it feels as if we're moving from one challenge to the next with little time to look holistically at what we do.

Keeping the needs of the whole student at the forefront and designing facilities that allow them to learn, engage, and feel welcome will set our direction for the next decade.

This *NOCCCD 2020 Educational and Facilities Master Plan* was written after personal engagement with more than 7,000 District and campus community members, including students, faculty, staff, alumni, administrators, business partners and residents. Opinions and stories were shared in many ways: some people participated in an online survey, some attended one or more of the 15 on-campus forum sessions facilitated by our *EFMP* consultants Brailsford & Dunlavey and Moore Ruble Yudell Architects and Planners, some reached out to a favorite professor to exchange ideas.

The NOCCCD *EFMP* Steering Committee, made up of 30 representatives from the three campuses and District Services, might have had the hardest task. The Steering Committee members were asked to develop the Strategic Directions and Goals that will guide this District for the next ten years, and they certainly proved to be an enormous source of wisdom and clarity throughout the process. My deepest thanks go to the *EFMP* Steering Committee, whose members have given countless hours to the planning

and content of this document over the past 12 months. They have been incredible leaders, ensuring that the opinions of students, faculty, staff, and administrators were incorporated into this final document.

We are confident that the results of this District-wide effort are here in the *NOCCCD 2020 Educational and Facilities Master Plan*. This plan is intended to guide the continual development of an educational and facilities program that is available and relevant to the communities that we serve. It is our hope that through these well-planned initiatives, we can positively affect the work lives of our staff members, and the success of our students.

We look forward to implementing the *EFMP* recommendations and continuing to develop the excellent foundation of quality education and facilities that exists on each of our campuses.

Sincerely,

Dr. Cheryl Marshall
Chancellor, NOCCCD

Table of Contents

Master Plan Process.....4

Strategic Directions & Goals.....12

Educational Initiatives.....14

Cypress College Facilities Plans.....18

Fullerton College Facilities Plans.....22

NOCE Facilities Plans.....26

MASTER PLAN MID-TERM UPDATE

It would be irresponsible not to directly acknowledge the significant impacts faced by the NOCCCD campus community at the time of publication of this *Educational and Facilities Master Plan (EFMP)*.

During March 2020, the state of California issued a “shelter-in-place order” in response to the COVID-19 pandemic, which forced many across the state to make drastic changes to their daily lives to mitigate the exposure and slow the spread of the virus. The District immediately closed down all campuses and moved to online instruction and remote work to keep students, faculty and staff safe, while continuing to meet its educational goals and commitments.

Due to the continued uncertainty of the short-and long-term effects of COVID-19, the initiatives set forth in the *EFMP* will be re-visited on an annual basis with a planned mid-term update during the 2022-2023 academic year to ensure that the initiatives contained in this document remain relevant through 2030.

Purpose of the *Educational and Facilities Master Plan*

Developed collaboratively with a vibrant and engaged three-campus community, the purpose of this document is to **guide the District through 2030**, and serve as the measuring stick by which future educational programs and facilities investments will be evaluated.

The *EFMP* is grounded in internal realities, such as the current systems and programs, and integrates external influences, such as demographic trends and the community's educational interests and workforce needs.

The *EFMP* is comprised of two parts: The primary driver is the *Educational Master Plan (EMP)*, and its directions and needs are supported by the *Facilities Master Plan (FMP)*. Combined, these elements create a ten-year roadmap for NOCCCD, which will guide planning efforts, strategic plans, program reviews, and allocation of resources.

Though guided by planners and architects, the *Master Plan* is, at its core, a District, campus, and community effort. A successful plan combines critical input from students, faculty, staff, administrators, and community members, and all of these groups have been intrinsically involved in this document's creation.

As such, within the *EFMP*, any reference to the District represents the campus communities of Cypress College, Fullerton College, North Orange Continuing Education, and District Services. This includes students, faculty, staff, and administrators.

EDUCATIONAL MASTER PLAN

A good plan requires a strong framework, with flexibility in its application. As the world changes, this plan will need to be revisited in order to keep it current. The *Educational Master Plan* was developed with collaboration across the District and with community members for the purposes of:

- Projecting the long-term development of programs and services
- Developing District-wide strategic directions and goals

- Providing a framework for the development of the *Facilities Master Plan*, as well as other plans such as strategic plans and program reviews
- Informing the public of NOCCCD's intentions and garnering support for the services provided in and to the community
- Providing a common foundation for discussion about NOCCCD programs
- Supporting accreditation and demonstrating compliance with accreditation standards

Past plans, program reviews, strategic plans, and data collected by the District provided the foundation for the new *EFMP*.



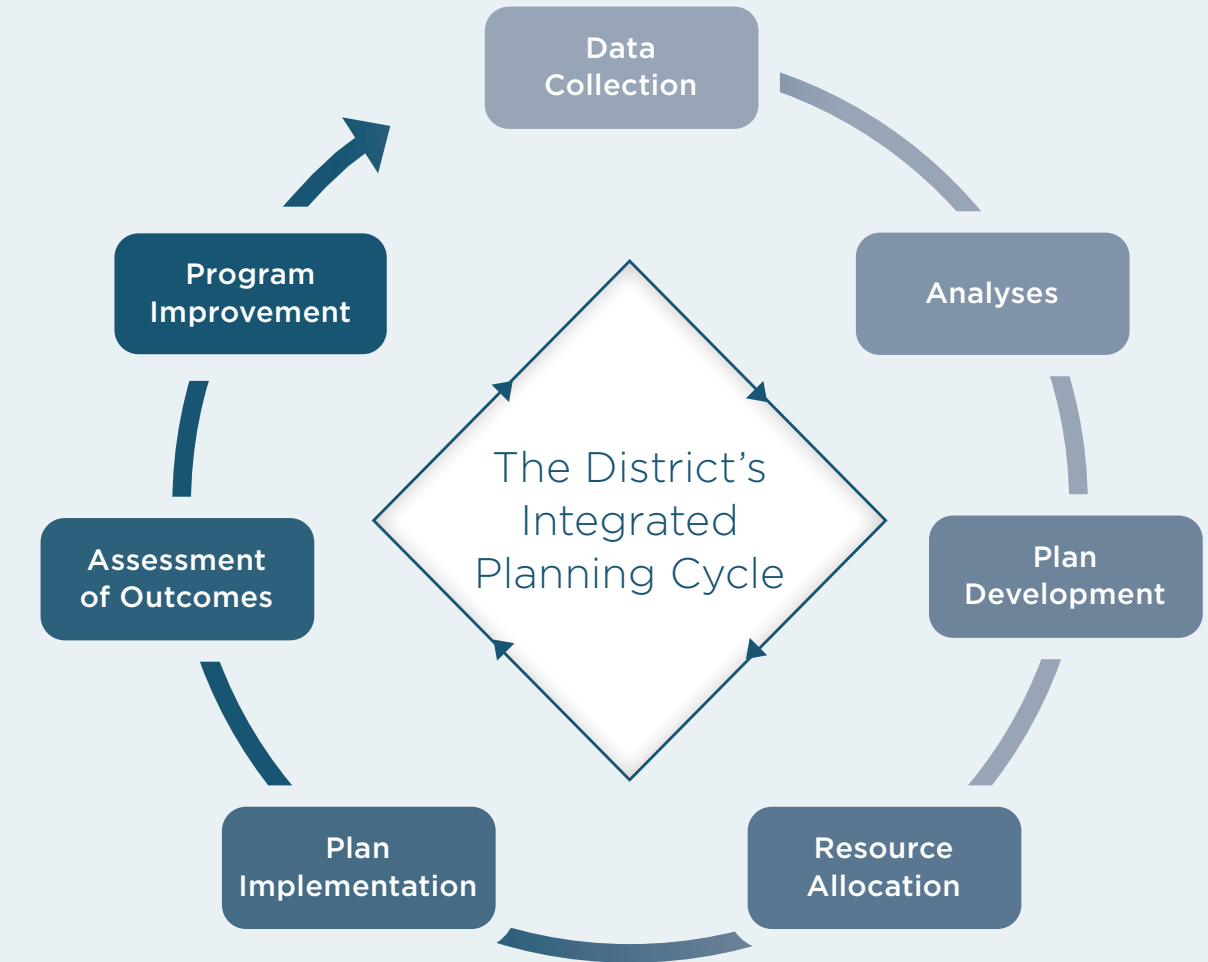
FACILITIES MASTER PLAN

The *Facilities Master Plan (FMP)* will evaluate and determine the physical plan across all campuses in the District.

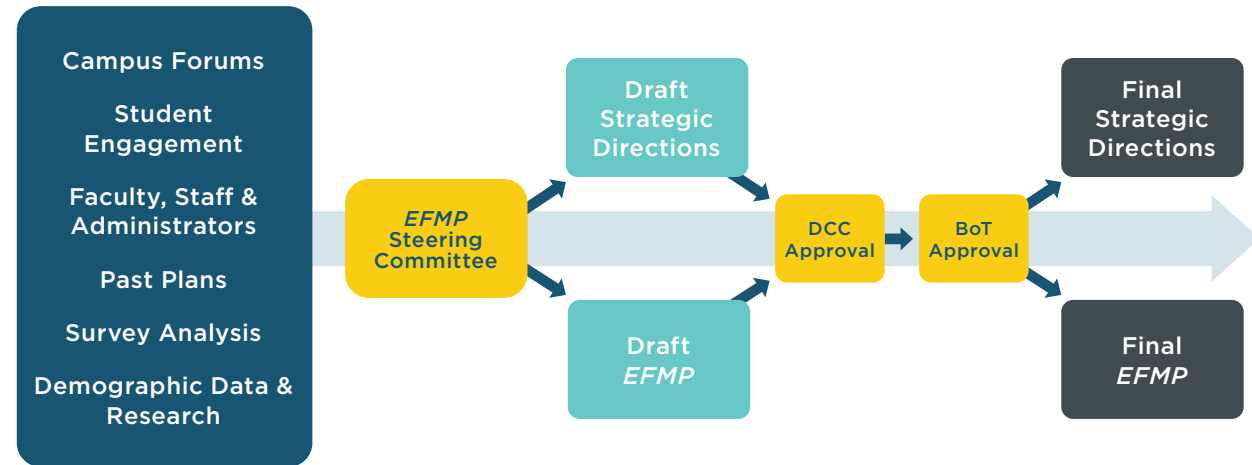
The objective is to appraise current and future spatial needs, identify building and facility sustainability requirements, establish priorities related to instructional and support spaces, formulate project costs, and recommend a resource allocation plan for each campus.

The *FMP* acknowledges planning and construction already underway and builds upon previous facilities plans.

Based on the directions set forth in the *EMP*, the *Facilities Master Plan* also provides **high level space planning** for all of the campuses and centers through 2030.



Process & Engagement Overview



<p>PAST PLANS REVIEWED</p> <ul style="list-style-type: none"> District and Campus Strategic Plans Institutional Effectiveness Reports Measure J Updates Guided Pathways Campus Plans District's Program Reviews Student Equity Achievement Integrated Plans Strong Workforce Program Sustainability & Technology Plans 	<p>State-level Initiatives:</p> <ul style="list-style-type: none"> <i>Vision for Success, Guided Pathways</i> <i>Student Centered Funding Formula</i> <i>Student Success Metrics</i> <i>Strong Workforce Program</i> <p>OC Business Council Regional Reports</p> <ul style="list-style-type: none"> 5-Year Construction Plans Space Inventory Reports Capacity/Load Ratio Assessments
---	---

RESEARCH & PAST PLANS

As part of the overall planning process, the *EFMP* acknowledges and incorporates prior educational and facilities planning documents in order to ensure that the 2020 *EFMP* aligns with past efforts.

The *EFMP* also utilized key research and data metrics from regional resources, such as the Orange County Business Council, Orange County Centers of Excellence for Labor Market Research report, and EMSI labor market reports.

CAMPUS ENGAGEMENT

In total, 7,000 people participated in one or more components of the *EFMP* planning process during 2019 and 2020. The planning team was guided by a District-wide Steering Committee, made up of 30 members representing all campuses. The committee met a total of nine times over 12 months to write the Strategic Directions and Goals, to discuss the results of the surveys and campus forums, and to review and provide input to the educational and facilities components of the plan.

In addition, reviews and recommendations were given by the Steering Committee and campus

stakeholders for refinement of the *EFMP*, prior to its review by the District Consultation Council and Board of Trustees.

The team spent a significant amount of time engaging the campus community through forums and stakeholder meetings with students, faculty, classified staff, and campus and District administrators. A District-wide online survey also gathered opinions and observations from a large number of students, employees, alumni, and community members.

FACILITIES PROCESS

In conjunction with the Educational Master Plan process, the *Facilities Master Plan* is based on a three-phase approach: engagement; identifying gaps and building strategies; and master plan development. Each phase plays an integral role in the creation of a District *FMP* that serves students, faculty, staff, and the surrounding community.

Engagement

Engagement refers to the process of having relevant, productive conversations with key stakeholders so that we may learn about the specific needs of those who utilize the campuses

every day, such as students, faculty, staff and campus leadership. These conversations took many forms, including one-on-one sessions, stakeholder meetings, workshops, activities and campus-wide forums. No matter the setting, the goal remained the same: hear from as diverse a group of individuals and organizations as possible in order to ensure that everyone's needs are being addressed as we move forward.

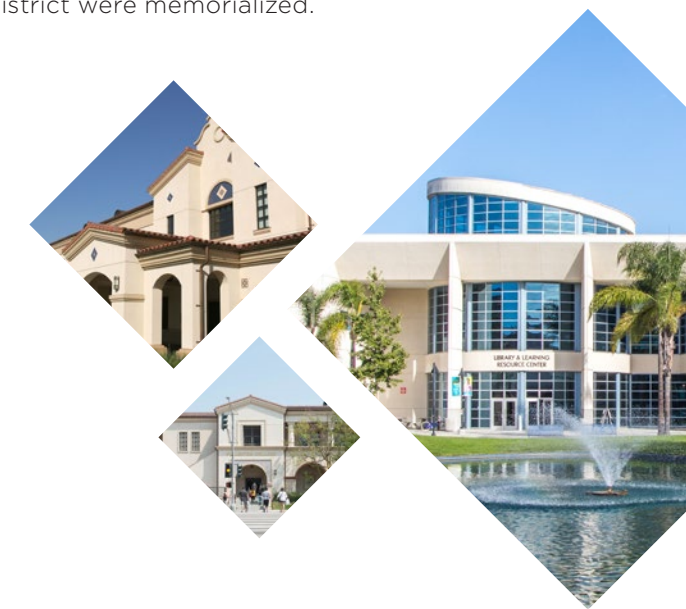
Identifying Gaps & Building Strategies

Identifying potential gaps in the physical environment of the District's campuses is an essential aspect for creating a ten-year *FMP* roadmap. One by one, an assessment of each campus's existing and anticipated gaps was completed to determine where potential opportunities may exist.

In collaboration with the Steering Committee, exercises in problem-solving and prioritization were completed to provide solutions for small, medium, and large capital projects that can be implemented by the District. The primary goal of this phase was to develop strategies with the highest possible reward at an appropriate level of expenditure for the District.

Master Plan Development

After key stakeholders were engaged and strategies were developed, the master plan development process began to take shape. The *FMP* builds upon existing initiatives and findings from the *Educational Master Plan*, which both serve together as a roadmap to guide the District towards the brightest possible future. In consultation with the Steering Committee, final recommendations that outline the project strategies and facilities best practices for the District were memorialized.



By the Numbers



STAKEHOLDER MEETINGS

1,047

In-Person Participants

- 151 Fullerton College Stakeholders
- 143 Cypress College Stakeholders
- 122 NOCE Stakeholders
- 631 District-Wide Stakeholders



CAMPUS FORUMS

445

Forum Participants

- 129 Fullerton College Participants
- 207 Cypress College Participants
- 109 NOCE Participants



CAMPUS SURVEYS

5,768

Survey Respondents

- 4,791 Students Across Campuses
- 609 Employees Across Campuses
- 368 Alumni/Community Members



REMOTE WORKSHOPS

255

Remote Participants

- 40 Cypress College Participants
- 28 Fullerton College Participants
- 114 NOCE Participants
- 73 District-wide Participants

Mission

The mission of the North Orange County Community College District is to serve and enrich our diverse communities by providing a **comprehensive program of educational opportunities** that are accessible, relevant, and academically excellent. We are unequivocally committed to student success and lifelong learning.

Cypress College and Fullerton College will offer associate degrees, career and technical education (vocational) certificates, and transfer education, as well as developmental instruction and a broad array of specialized training. Additionally, Cypress College will offer a baccalaureate degree. North Orange Continuing Education will offer non-college credit programs including high school diploma completion, basic skills, career and technical education (vocational) certificates, and self-development courses. Specific activities in both the Colleges and North Orange Continuing Education will be directed toward economic development within the community.

The Mission, Vision, and core values statements are revised every three years. This section will be revisited in Fall 2020.

Vision

Our diverse learners will be prepared to **shape their futures** and become engaged in our democracy.



Core Values

1

Service

We contribute to a vital and prosperous community through our educational and training services. We promote engaged and ethical participation in global, civil society.

2

High Standards

We uphold high standards in academics and promote joy in teaching, learning, and work.

3

Adaptability

We respond to the changing needs of our communities in a global environment through continuous improvement and creative innovation.

4

Professionalism

We hold high standards for our faculty and staff and create an environment in which staff development and other continuing education are valued and promoted.

5

Stewardship

We uphold the responsibility for public trust of our mission and resources.

6

Respect

We cultivate an atmosphere of courtesy, civility, and collegiality with all students and employees in the District by promoting a willingness to collaborate and a responsibility for all to be engaged as collegial partners in carrying out the District's mission.

7

Inclusiveness

We welcome and respect the diverse backgrounds and beliefs of our students, faculty, and staff, and the many communities we serve.



These Strategic Directions and Goals were crafted by the *EFMP* Steering Committee and are intended to guide the development of each program, project, or initiative within the District for the next ten years:



Student Experience & Success

NOCCCD will provide comprehensive support, equitable opportunities, co-curricular programming, and clear pathways to ensure that students achieve their educational and career goals.

GOALS

- The District will guide students to successfully navigate pathways for completion and lifelong learning.
- The District will regularly analyze data in order to identify and document internal barriers that inhibit student success and will develop action plans to reduce opportunity gaps among students.
- The District will expand opportunities for lifelong learning, volunteerism, civic engagement, and student leadership.
- The District will support programs, provide spaces, and bolster student life in order to encourage student engagement and inclusivity.



Employee Experience

NOCCCD will provide an inclusive, equitable, and welcoming environment to support the well-being and professional growth of all employees.

GOALS

- The District will support all employees in the essential elements of wellbeing—career, social, financial, physical, and community.
- The District will regularly offer professional development and training opportunities.
- The District will regularly evaluate and address salaries and benefits to ensure fair compensation for all employees.
- The District will empower all employees to participate fully in collegial governance.
- The District will promote and engage in a culture of respect, unity, and inclusiveness.
- The District will take steps to enhance the diversity of the employees to reflect the diverse student populations we serve.



Stewardship of Resources

NOCCCD will promote a shared vision of responsible stewardship of District resources through transparent and inclusive decision-making and integrated planning.

GOALS

- The District will allocate resources based on data, integrated planning, and transparent decision-making.
- The District will maximize its resources through sound fiscal planning, responsible management, and diversification of revenue sources.
- The District will encourage intra-district collaboration to improve efficiencies of resources.



Collective Impact & Partnerships

NOCCCD will develop and sustain collaborative projects and partnerships with educational institutions, community-based organizations, and businesses to create positive change in the region.

GOALS

- The District will partner with regional public and private entities to create opportunities for internships, mentorships, and employment.
- The District will develop a strong brand identity that promotes its institutions and is recognizable throughout the local community, region, and state.
- The District will advocate at the state and national levels for legislation that supports student experience and success.
- The District will grow capacity to expand external partnerships.



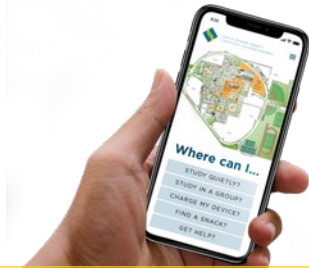
Physical Environment

NOCCCD will be a leader in creating accessible and sustainable facilities that support student and employee success.

GOALS

- The District will develop and maintain environmentally sustainable and accessible facilities and practices.
- The District will build physical and technological capacity to make education accessible to all students in the region.
- The District will honor the character of each campus through thoughtful design of indoor and outdoor spaces.
- The District will educate employees and students about its environmental stewardship efforts and promote participation in sustainable practices.

Educational Initiatives



01 Student Success and Completion

HOUSING INSECURITY, HOMELESSNESS, AND HUNGER

- Implement Guided Pathways
- Continue to Explore the Need for Student Housing
- Connect Students With Community and Government Programs
- Provide Meal Vouchers to On-campus Vendors
- Centralize Assistance Programs

CHILD CARE

- Form Partnerships Utilizing Existing and New Partnerships
- Help Students to Form “Parent Clubs”
- Schedule Class Sections for Different Times of Day
- Expand Online Class Offerings

TRANSPORTATION & PARKING

- Consolidate Programs at One Campus to Minimize Travel Time
- Expand Online or Hybrid Class Offerings
- Help Students Get to Campus Without a Car
- Increase Parking at Fullerton College, and Create Safe Access to Existing Parking at NOCE

BEHAVIORAL HEALTH

- Expand the Mindful Growth Initiative to All Campuses
- Decentralize Counseling Services
- Create a “Where Can I?” App so Students Can Find the Spaces and Services They Want

02 Student Experience & Learning



- Modernize Instructional Space
- Strengthen Student Life & Campus Pride
- Enhance Student Programs and Services That Promote Student Life
- Improve District-wide Access to Technology and Infrastructure
- Include Additional Employee Office & Support Spaces

03 Diversity, Equity, Inclusion & Anti-Racism



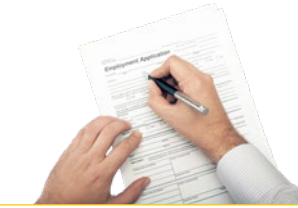
- Develop a District-wide Diversity, Equity, Inclusion, and Anti-Racism Council
- Develop a Common Vocabulary for DEI&A Concepts and Components
- Incorporate DEI&A Into Facilities Planning and Implementation
- Provide Equity and Anti-Racism Training to Faculty and Staff
- Create a Virtual Student Success Center
- Engage Students in Service Learning

04 Enrollment Management



- Complete Mid-term Enrollment Management Update (3 Years)
- Broaden Online Education Options
- Expand Workforce Development Partnerships
- Continue to Explore Bachelor’s Degree Programs

05 Workforce Development



- Continue Developing External Partnerships
- Expand Branding & Marketing of District-wide Programs
- Evaluate Programs to Align With Student Success Metrics
- Focus on Priority Middle-Skills Job Sector
- Prioritize Training for In-Demand Skills Sought by Local & Regional Industries

06 Online Learning



- Create a Plan for Diversity, Equity, and Inclusion in the Online Environment
- Provide Educational Opportunities for Faculty and Staff Throughout the Year
- Create and Run Prototype Tests
- Build Content Creation Labs
- Review Curriculum and Schedule to Identify Online Opportunities
- Update Policies Regarding Working From Home
- Create Equity In Online Learning

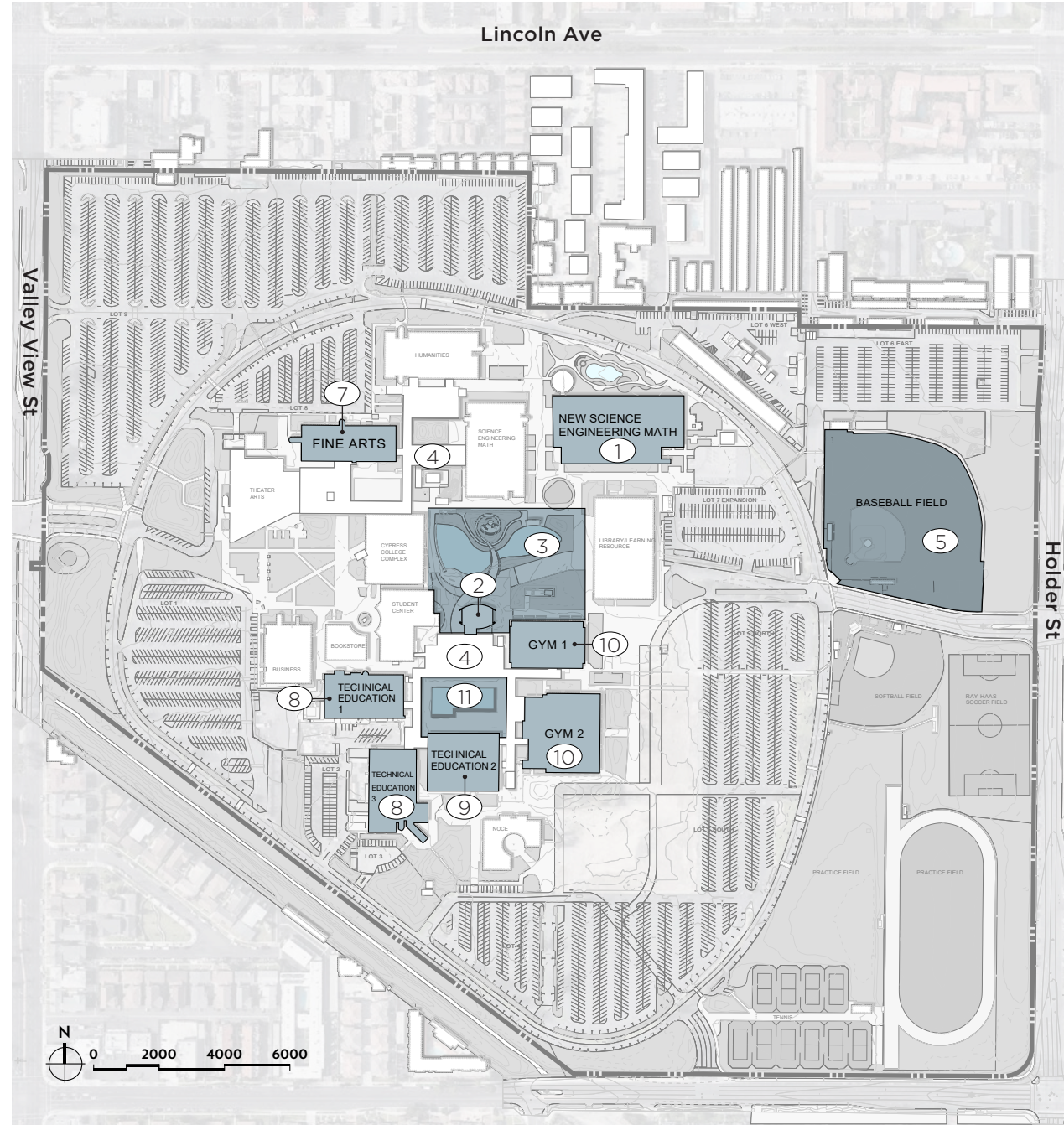


Facilities Plans

Cypress College

Current Planning Projects

The projects shown in blue on the map, along with those listed on the following page, include current major projects Cypress College has been planning and implementing. Some projects are actively in design or construction, while others are in the queue. This new Master Plan confirms that these previously identified projects remain priorities for the College and District.



LEGEND

In-Construction & In-Planning Projects

IN-CONSTRUCTION PROJECTS

- 1. New Science Engineering Math (SEM) Building**
New building to house classrooms, labs, conference rooms, workrooms, and offices.
- 2. New Veterans Resource Center and Student Activities Center Expansion**
New addition and renovated building to provide additional spaces for Veterans and student activities.
- 3. Pond Refurbishment**
Pond maintenance repairs and the addition of a bridge to connect existing SEM building with VRC.
- 4. Piazza Repairs**
Maintenance repairs including waterproofing and painting handrails.
- 5. Baseball Clubhouse & Field Fencing Replacement**
Safety and other improvements required to obtain DSA Certification.
- 6. Network Refresh**
Campus-wide and District-wide infrastructure upgrades, including broader and faster WiFi and addressing wired, wireless, voice, and video networks.

IN-PLANNING PROJECTS

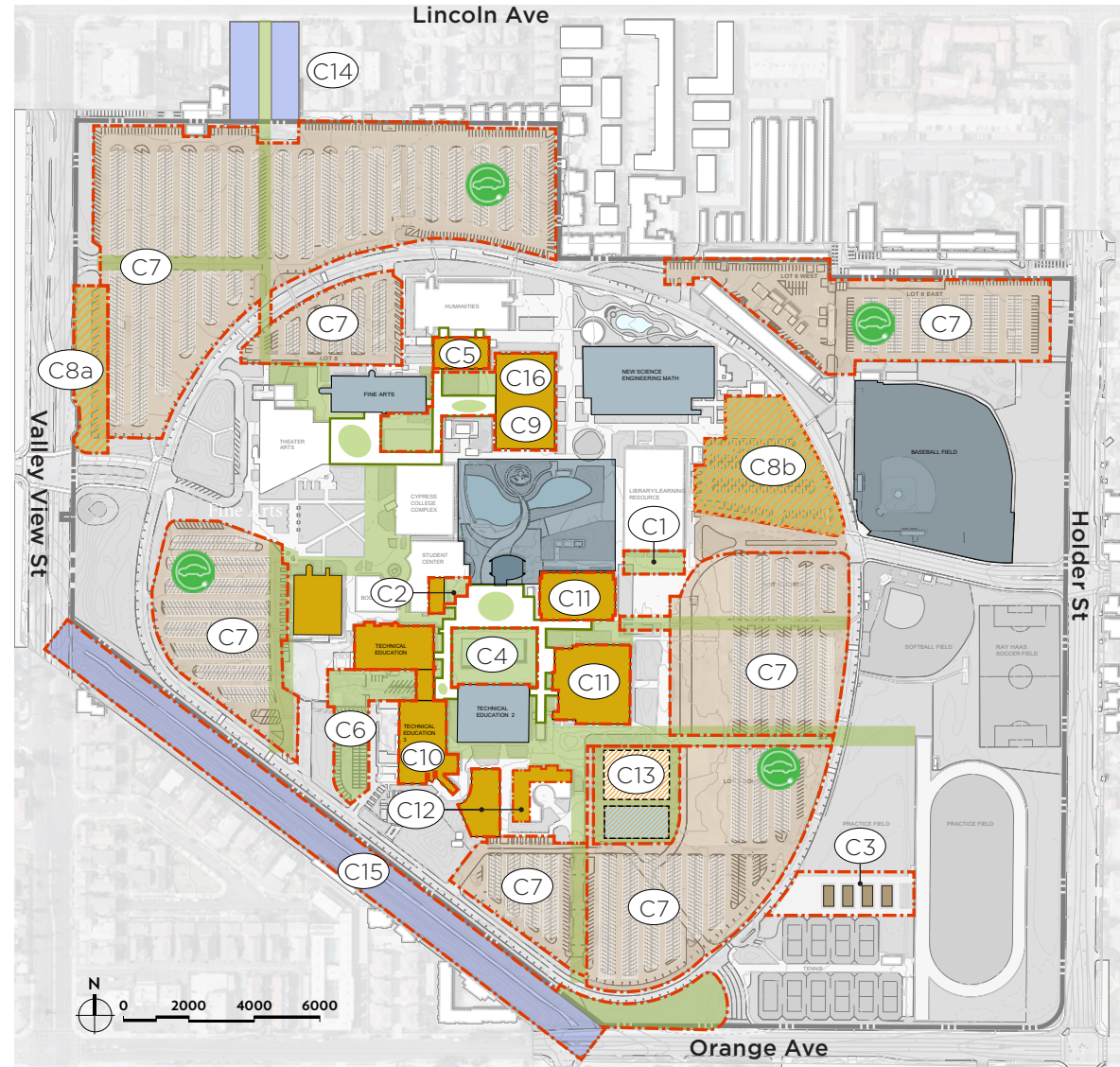
- 7. Renovation of Fine Arts Building**
Renovations will include functional and adequate recording arts, rehearsal and performance spaces for music instruction, spaces for student study near departmental faculty and other resources, and the reuse of existing vacant spaces currently not configured for instruction.
- 8. Renovation / Modernization of Technical Education Buildings I and III**
Renovations will include building systems, furniture, equipment, and interior finishes.
- 9. Renovation / Modernization of Technical Education Building II**
Renovations will include building systems, furniture, equipment, and interior finishes.
- 10. Gym 1 & 2 ADA Improvements and Minor Renovations**
Modest renovation of both buildings for accessibility improvements.
- 11. Pool Repairs**
Pool lining refinishing and new or repaired pool equipment.
- 12. Mechanical Infrastructure Improvements**
Upgrades to central plant and associated infrastructure to address capacity and loads.
- 13. Mass Communications & Security Systems Upgrades**
Campus-wide and District-wide upgrades to security and alarm systems.

Future Opportunity Sites

Each project within the master plan framework has been established based on educational and facility needs, construction staging and sequencing considerations, and potential for funding opportunities. The projects preserve the flexibility to accommodate future unforeseen implementation opportunities and challenges as they arise. The projects shown in orange represent new building and existing building renovation opportunities. The areas shown in green represent new public realm opportunities. While the Master Plan does not identify specific priorities or establish a timeline, the new opportunities have been organized by construction costs to assist the District in determining the implementation schedule:

- Small Capital Projects are those less than \$2 million
- Medium Capital Projects are those ranging between \$2 - 30 million
- Large Capital Projects are those greater than \$30 million

Long-Range Projects, a fourth category, identifies aspirational projects which are important to the Master Plan but may not be feasible to implement by 2030; they are not defined by cost as that is a variable of time.



LEGEND

- Potential Building Sites (Orange)
- Public Realm Potential Sites (Green)
- PV Panels (Grey Grid)
- Potential Property Acquisitions (Blue)
- Electric Vehicle Charging Stations (Green Circle with 'E')
- In-Construction and In-Planning Projects (Dark Blue)
- Parking (Light Blue)
- Long-Range Projects (Yellow)
- Opportunity Sites (Red Dashed Box)

SMALL CAP: < \$2 M

Campus-Wide Enhancements:

- Piazza Enhancements
- Signage Enhancements
- Outdoor Shading Devices + Power
- Transparent and/or Movable Walls
- Tutoring Space
- Grab & Go Food Options
- Faculty Offices and Adjunct Faculty Shared Offices
- Content Creation Center
- Bike Lockers Enhancement
- Mobile Printing Stations and ePrint Program
- Community Garden
- Campus Path Enhancements

C1. Library Outdoor Study Garden

Exterior enhancements including paving, canopy for shade, and furniture with power to provide additional outdoor study space.

C2. Cafeteria Enhancements

Reorient the "front door" to the east towards the new VRC. Provide outdoor seating with power, shade canopy, and signage. Interior enhancements of the cafeteria include new furniture, TVs, and removal or replacement of the window blinds.

C3. New Beach Volleyball Courts

Four new courts to bring existing program on campus.

MEDIUM CAP: \$2 M - \$30 M

C4. Existing Pool Enhancements

Existing pool enhancements and new pool equipment to integrate safety, accessibility, and sustainability measures.

C5. Lecture Hall Renovation

Building systems, interior materials, and furniture enhancements.

- ADA Upgrades

C6. Lot 2 Conversion to Auto School Expansion

Additional covered exterior vehicle bays

C7. Integrated Parking

Parking enhancements to integrate safety, accessibility, and sustainability measures.

C8. New Drop-off Areas

Develop one of two options into a centralized vehicle, bus, and ride share drop-off zone including new covered waiting area and bike storage.

- Traffic Study should be completed first

MEDIUM CAP CONTINUED: \$2 M - \$30 M

C9. Student Engagement Hub

Renovate existing SEM building to include ground floor student services, such as a Social Justice Center and Student Cultural Spaces, reservable study spaces, Grab & Go food options and health services. Enhancements include adding a L1 / L2 interconnecting stair. Piazza enhancements include new paving, potted landscape, shade canopy, and furniture with power.

- Piazza with Shading Structure
- Shared and reservable Social Justice Conference Rooms

LARGE CAP: > \$30 M

C10. Tech 1 & 3 Renovation and New Connection

- Multi-Disciplinary Skills Lab
- Faculty and Adjunct Faculty Offices
- Flexible High-Tech Classrooms
- Additional restrooms

LONG-RANGE PROJECTS

C11. Gym 1 & Gym 2 Renovation

Building systems, interior materials, and furniture enhancements. Includes Kinesiology Division Integrated Center.

- Faculty & Adjunct Faculty Offices
- Testing Lab
- Multi-Use Space

C12. Cypress Continuing Education Center Located at Cypress College Expansion & Cypress Bistro Relocation

Expansions to accommodate both NOCE growth needs and relocation of Cypress Bistro and Culinary Arts program back to Cypress campus.

C13. New Aquatic Center & South Hub

Relocate and expand pool to Olympic-size and develop new center for recreation and aquatic program support.

C14. New Campus Housing

Purchase adjacent motel site and renovate into student housing.

C15. New Community Linear Park

Purchase adjacent abandoned railroad property and convert to a linear campus and community park.

C16. Existing SEM Upper Floor Renovation

- Seismic Upgrades
- Health Sciences Relocation to L2 and L3

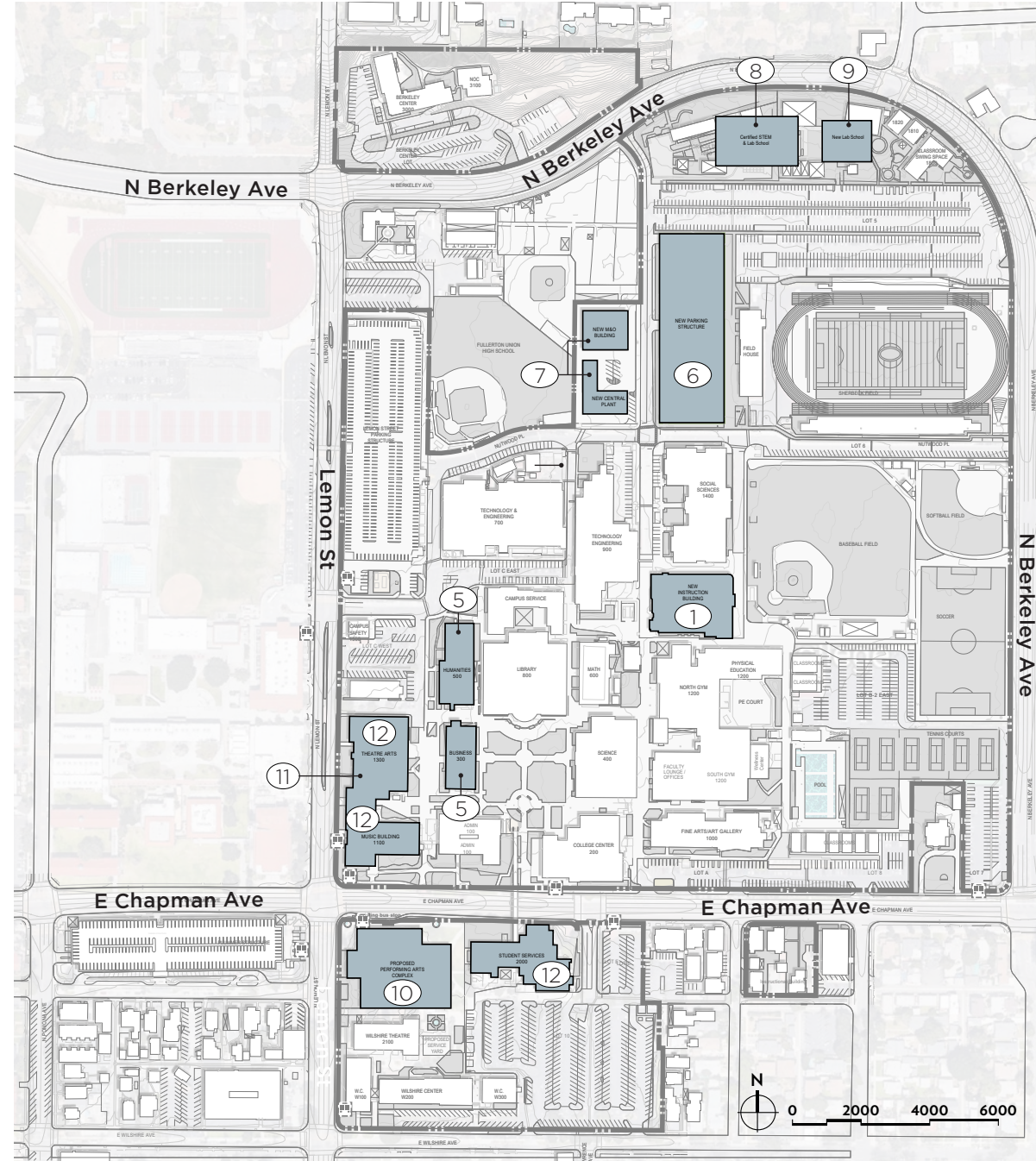
Fullerton College

Current Planning Projects

The projects shown in blue on the map, along with those listed on the following page, include current major projects Fullerton College has been planning and implementing. Some projects are actively in design or construction, while others are in the queue. This new Master Plan confirms that these previously identified projects remain priorities for the College and District.

LEGEND

In-Construction & In-Planning Projects



IN-CONSTRUCTION PROJECTS

- 1. New Instructional Building**
The building will accommodate more than 40 classrooms and the division office services including staff offices.
- 2. Central Plant Expansion**
Addition to Central Plant building to upgrade campus infrastructure.
- 3. Network Refresh**
Campus-wide and District-wide infrastructure upgrades, including broader and faster WiFi and addressing wired, wireless, voice, and video networks.
- 4. Infrastructure Improvements**
Includes new sewer lines and other infrastructure preparation for 300 and 500 Building renovations.

IN-CONSTRUCTION PROJECTS

- 5. Renovation of 300 and 500 Buildings**
Total renovation of Buildings 300 and 500, including historic consideration of Building 300. The renovated buildings will contain general classrooms, CIS laboratories, ACT laboratories, photography laboratories, Dean and faculty offices, shared laboratories, and a lecture hall.
- 6. New Parking Structure or Other Parking Solutions**
Add 840 parking spaces by building a new parking structure, purchasing or leasing adjacent surface parking lots, or by another solution.
- 7. New Maintenance & Operations (M&O) Building, Central Plant Expansion, and Thermal Energy Storage (TES)**
Project includes the replacement and expansion of the existing central plant to accommodate three 600-ton high-efficiency water chillers and cooling towers.

IN-PLANNING PROJECTS CONTINUED

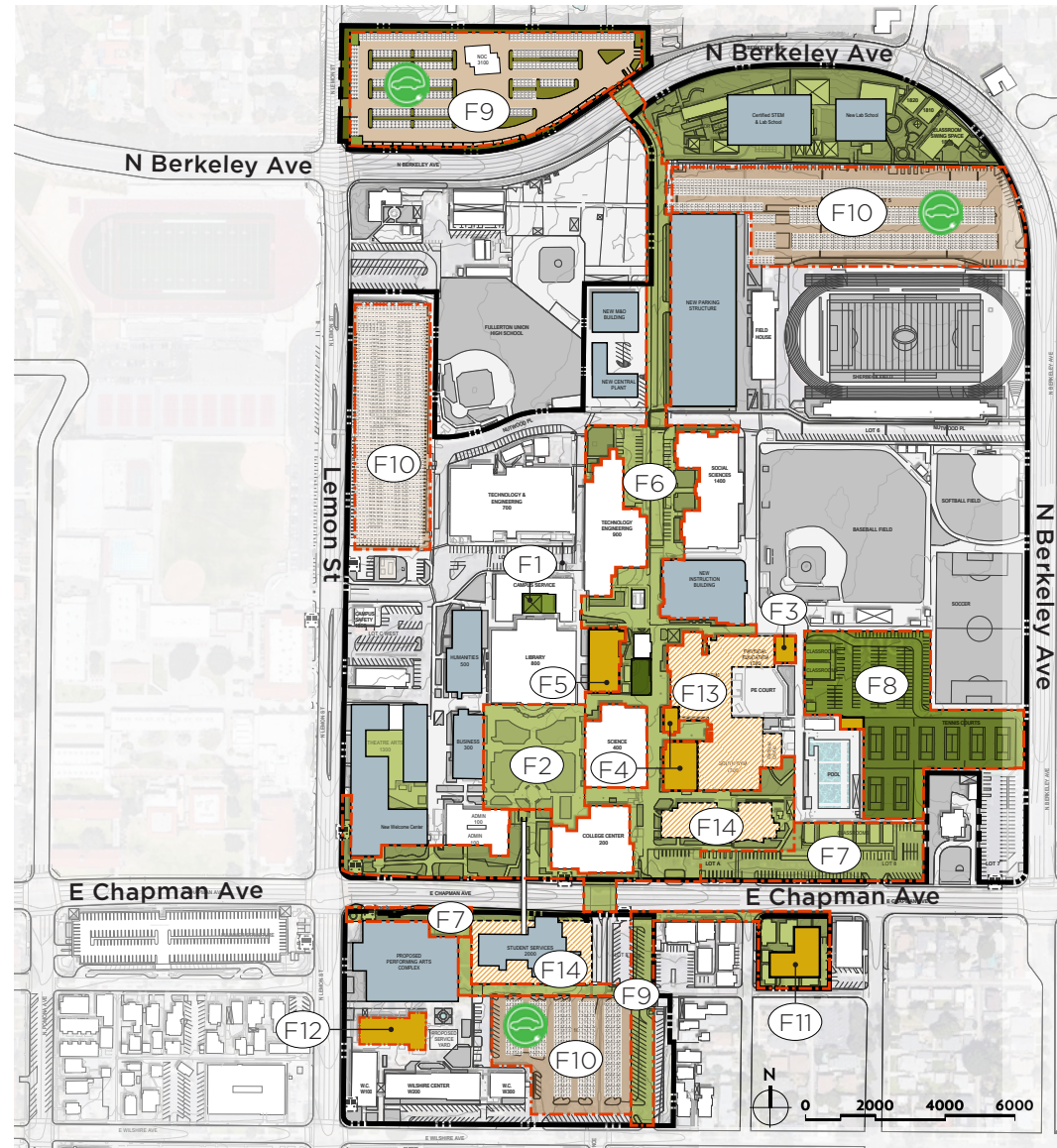
- 8. New STEM Vocational Center**
New building to house and replace temporary buildings for Horticulture, includes renaming and expanding the program to include other STEM programs.
- 9. New CDES Lab School Building**
New building to house and replace temporary buildings for Lab School.
- 10. New Performing Arts Complex**
New gateway building on the corner of Chapman Avenue and Lemon Street for a new performing arts center for music and drama programs. Includes classrooms, offices, study rooms, and support spaces.
- 11. New Welcome Center**
New gateway building on the corner of Chapman Avenue and Lemon Street to house visitor information and Student Services, such as Social Justice Conference Room and Student Cultural Spaces.
- 12. Demolition of Buildings 1100, 1300, and 2000**
In order to accommodate space for the Welcome Center, buildings 1100 and 1300 will need to be demolished. Once the Welcome Center is built to relocate the Student Services programs, Building 2000 will be demolished.
- 13. Sherbeck Field Enhancements**
The addition of bleacher seating and stadium lighting.
- 14. Accessibility Enhancements**
Implementing accessibility improvements throughout campus, such as ramps, lifts, handrails, or restroom accessories.
- 15. Mass Communications & Security Systems Upgrades**
Campus-wide and District-wide upgrades to security and alarm systems.

Future Opportunity Sites

Each project within the master plan framework has been established based on educational and facility needs, construction staging and sequencing considerations, and potential for funding opportunities. The projects preserve the flexibility to accommodate future unforeseen implementation opportunities and challenges as they arise. The projects shown in orange represent new building and existing building renovation opportunities. The areas shown in green represent new public realm opportunities. While the Master Plan does not identify specific priorities or establish a timeline, the new opportunities have been organized by construction costs to assist the District in determining the implementation schedule:

- Small Capital Projects are those less than \$2 million
- Medium Capital Projects are those ranging between \$2 - 30 million
- Large Capital Projects are those greater than \$30 million

Long-Range Projects, a fourth category, identifies aspirational projects which are important to the Master Plan but may not be feasible to implement by 2030; they are not defined by cost as that is a variable of time.



LEGEND

- Potential Building Sites (Orange)
- Public Realm Potential Sites (Green)
- PV Panels (Grey)
- Potential Property Acquisitions (Blue)
- Electric Vehicle Charging Stations (Green Circle)
- In-Construction and In-Planning Projects (Grey)
- Parking (Tan)
- Long-Range Projects (Hatched)
- Opportunity Sites (Dashed Red)

SMALL CAP: < \$2 M

Pilot Projects: Campus-Wide Enhancements

- Signage Enhancements
- Outdoor Leisure Seating
- Outdoor Study Spaces
- Faculty Offices and Adjunct Faculty Shared Offices
- Content Creation Center
- Constellation Classroom
- Social Justice Conference Room and Student Cultural Spaces
- Bike Lockers Enhancement
- Art Installation

F1. North Library Historic Courtyard Renovation

Exterior enhancements including paving and electrified furniture.

- Shading and Seating Renovation
- Grab & Go (Starbucks)

F2. Quad Seating & Shading

- Additional Seating and Shade Trees for Better Thermal Comfort

F3. Strength Lab Renovation

Better space utilization and new equipment

F4. Faculty Lounge & Health Center Renovation

Partial building renovation to provide building systems, lighting, interior materials, and furniture enhancements

MEDIUM CAP: \$2 M - \$30 M

F5. Math 600 Building Renovation

Building systems, interior materials, and furniture enhancements.

- Classrooms Renovation
- Faculty Offices
- Content Creation Center

F6. North Campus Spine

F7. New Mobility Hubs

Two new hubs, on either side of E. Chapman Avenue, to provide consolidated vehicle, bus, and ride share drop-off areas including new covered waiting areas and bike storage.

- Front Door Landscape
- ADA Upgrades
- Lighting & Safety Upgrades

MEDIUM CAP CONTINUED: \$2 M - \$30 M

F8. New Lockers & Showers & Parking Improvements

New locker and shower rooms at pool, and parking enhancements to include safer parking drive entrance, accessibility, lighting, and sustainability measures

F9. Surface Parking Expansion

Demolish 3000 Building and convert to additional surface parking

- PV Panels
- ADA Upgrades
- Lighting & Safety Upgrades

F10. Integrated Parking

Parking enhancements to integrate safety, accessibility, and sustainability measures

F11. Veterans Resource Center (VRC) / Instructional / Student Resources

Relocate / demolish four houses and develop new building to include VRC, Health Services, Student Resources, and Instructional Programs

- Additional Surface Parking

F12. Wilshire Theater 2100 Renovation

Building systems, interior materials, and furniture enhancements

- Theater Renovation
- Faculty Offices
- Content Creation Center
- ADA upgrades

LARGE CAP: > \$30 M

None

LONG-RANGE PROJECTS

F13. Demo & New Gym 1200 Building

Demolish existing building and develop new Gym.

F14. New Fine Arts South of Chapman

Demolish existing Fine Arts 1000 building and develop new Fine Arts building South of E. Chapman Avenue.

- New Landscape Visual Connection with new Performing Arts Complex and the Quad

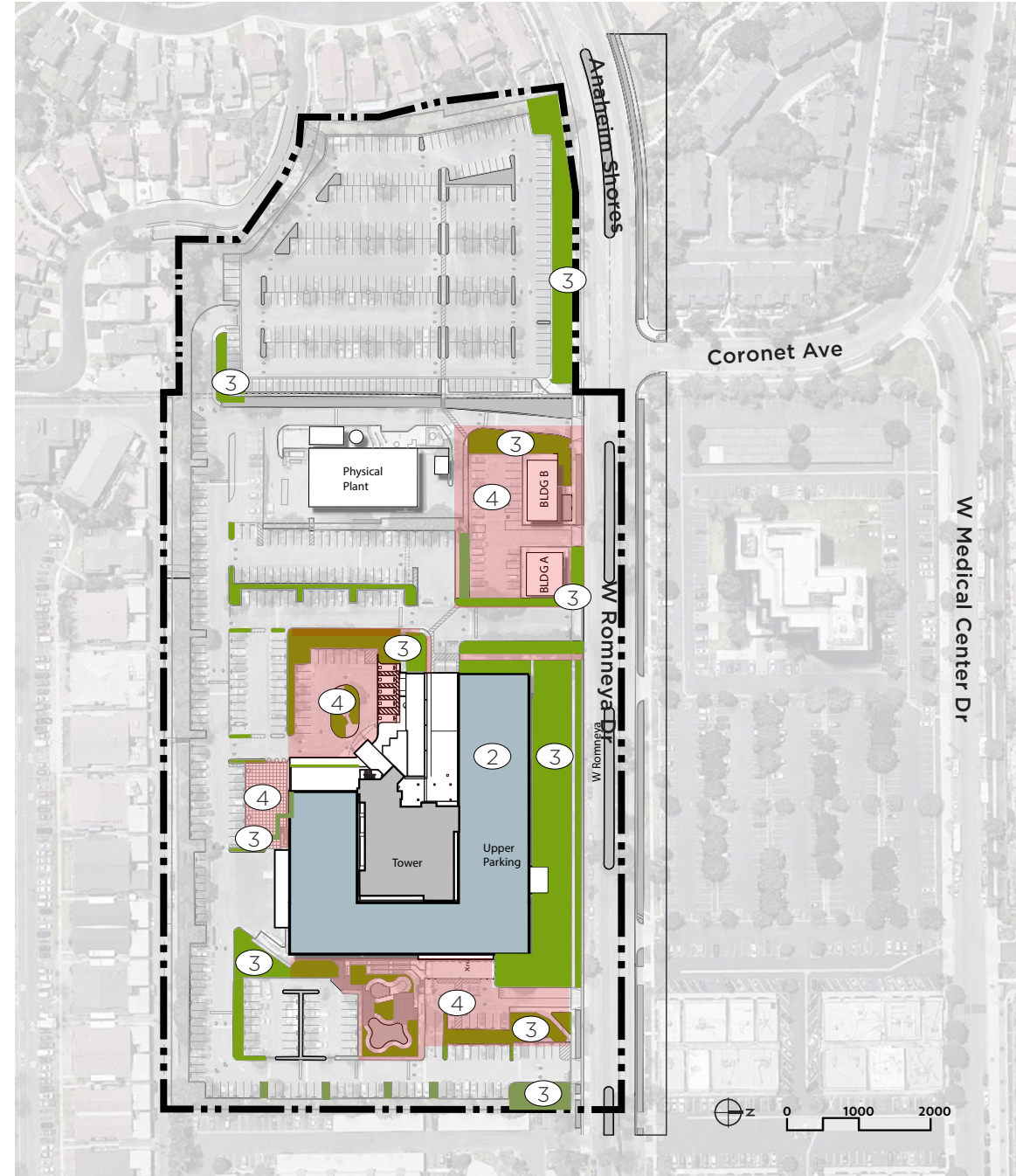
NOCE

Current Planning Projects

The projects shown on the map, along with those listed on the following page, include current major projects NOCE has been planning and implementing. Some projects are actively in design or construction, while others are in the queue. This new Master Plan confirms that these previously identified projects remain priorities for the College and District.

LEGEND

- Upper Deck Parking Repair
- Landscape Enhancements
- ADA Entrance Path Enhancements
- Campus Boundary



IN-CONSTRUCTION PROJECTS

1. Network Refresh

Campus-wide and District-wide infrastructure upgrades, including broader and faster WiFi and addressing wired, wireless, voice, and online learning technologies.

IN-PLANNING PROJECTS

2. Upper Deck Parking Repairs

Maintenance of the parking deck including waterproofing and resurfacing.

3. Landscape Enhancements

Landscape replacement and enhancements along W. Romneye Drive and at parking medians.

4. Accessible Entrance Path Enhancements

ADA improvements throughout Anaheim grounds and tower interior. Includes enhanced pathway from W. Romneye Drive to tower Level 1 entrance.

5. Signage Enhancements

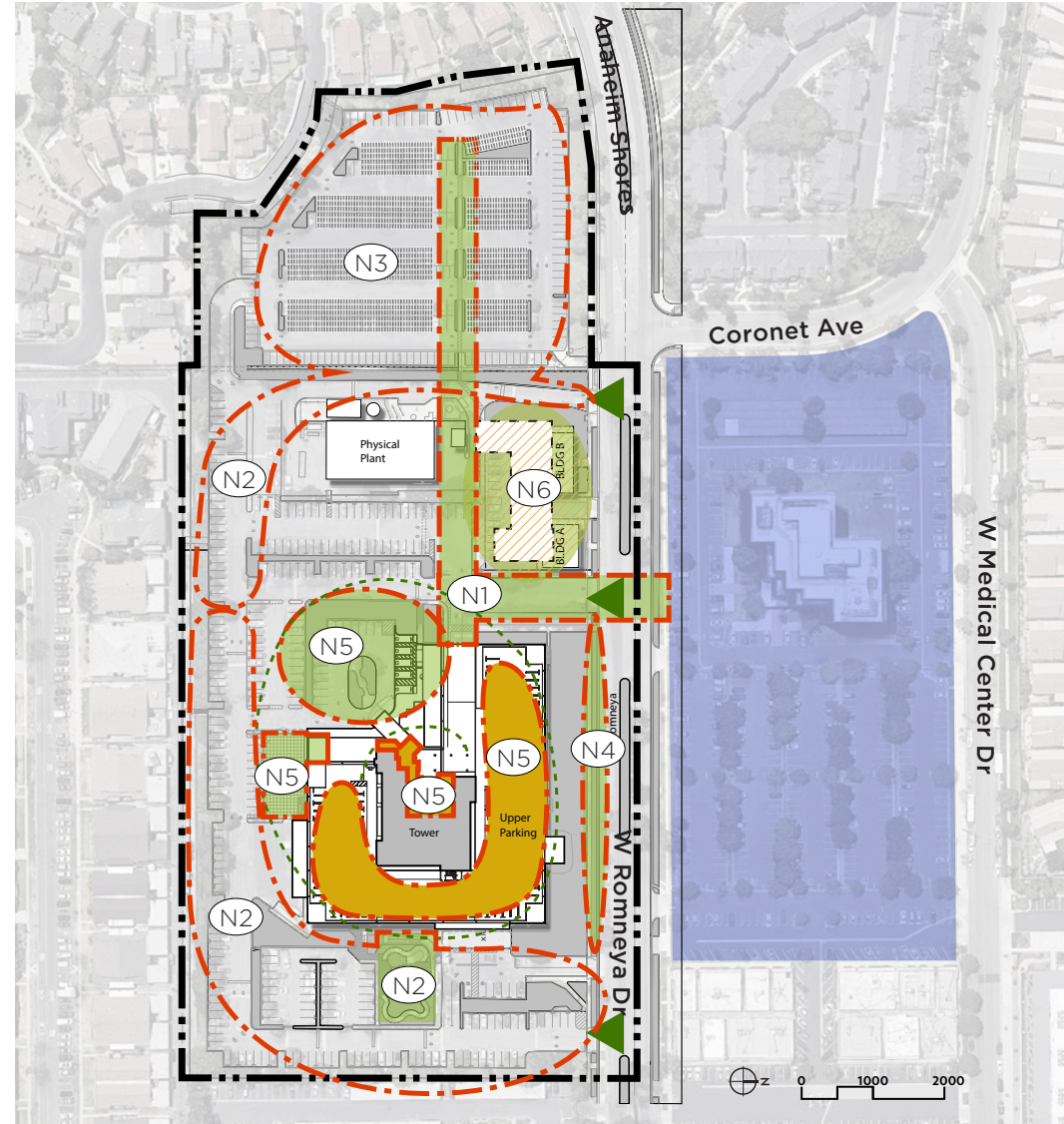
Interior and exterior signage improvements for directional and wayfinding clarity.

Future Opportunity Sites

The next era of campus facilities planning takes into consideration the reality of unforeseen challenges to implementation. Each project within the master plan framework has been established based on educational and facility needs, construction staging and sequencing considerations, and potential for funding opportunities while preserving the flexibility to accommodate future unforeseen implementation opportunities and challenges as they arise. The projects shown in orange in planning exhibits represent new building and existing building renovation opportunities. The areas shown in green represent new public realm opportunities. While the Master Plan does not identify specific priorities or establish a timeline, the new opportunities have been organized by construction cost to assist the District in determining the implementation schedule:

- Small Capital Projects are those less than \$2 million
- Medium Capital Projects are those ranging between \$2 - 30 million
- Large Capital Projects are those greater than \$30 million

Long-Range Projects, a fourth category, identifies aspirational projects which are important to the Master Plan but may not be feasible to implement by 2030; they are not defined by cost as that is a variable of time.



SMALL CAP: < \$2 M

Pilot Projects: Campus-Wide Enhancements

- Signage Enhancements
- Tutoring Space
- Faculty Offices and Adjunct Faculty Shared Offices
- Content Creation Center
- Hallway Enhancements
- Social Justice Conference Room and Student Cultural Spaces
- Bike Lockers Enhancement
- Safety or Health Barrier at Open Counters
- Charging stations throughout the building
- Student Study Space
- Outdoor Leisure Seating

LARGE CAP: > \$30 M

N5. Upper Parking Deck & Entrance Renovations

Parking deck demolition and reconstruction to make building weatherproof and structurally sound. The maintenance repairs and enhancements include garden spaces, enclosed spaces, and furniture. Renovate south patio with new covered canopy and furniture with power; provide new food service options at Culinary Arts corner with connection to outdoor seating. Renovate interior at entrances to include new L1 / L2 connecting stair, new interior materials, and furniture with power.

- Campus Heart Amphitheater

MEDIUM CAP: \$2 M - \$30 M

N1. West Parking Pedestrian Connection

Pathway enhancements to better connect west parking lot and existing entry off W. Romneya Drive to include safety, lighting, and accessibility measures.

N2. Separate Vehicle & Pedestrian Zone Redesign

Move main vehicular entrance to two separated entrances, east for staff and west for students.

- Children's Playground Converted to Surface Parking
- ADA Upgrades
- Lighting & Safety Upgrades

F3. Integrated Parking

Parking enhancements to integrate safety, accessibility, and sustainability measures.

N4. New Drop-off Areas

Consolidated vehicle and bus drop-off area including new covered waiting area and bike storage.

- ADA Upgrades
- Lighting & Safety Upgrades

LONG-RANGE PROJECTS

N6. New Mixed-Use Building

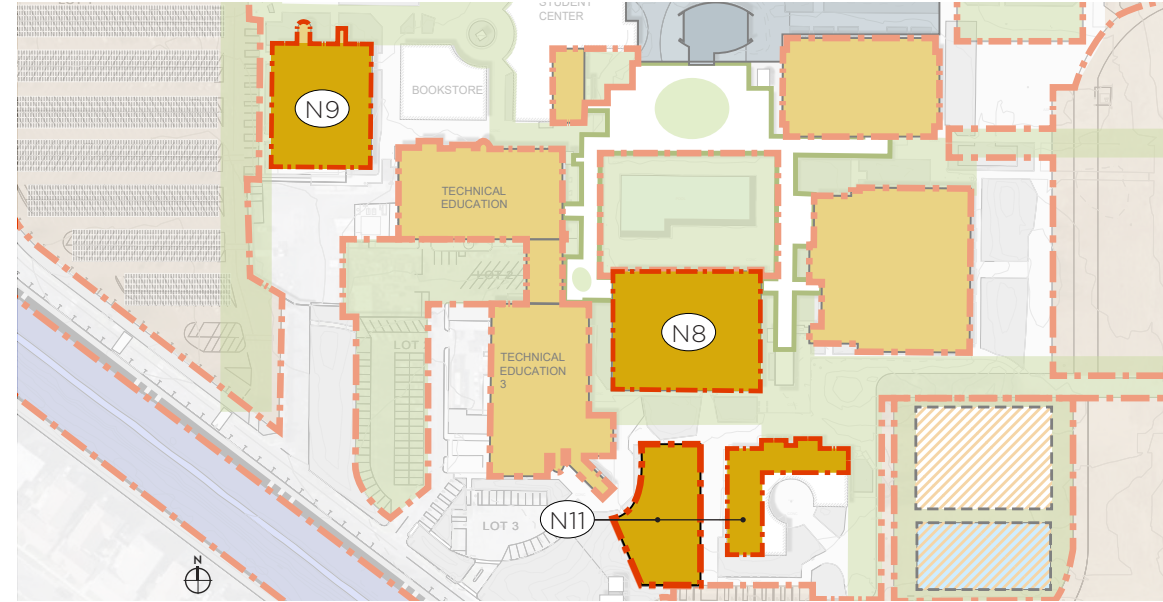
Demolish two existing temporary buildings and develop new mixed-use building and CAEP offices, including new exterior children's play area.

- Front Garden
- Faculty and Adjunct Faculty Offices

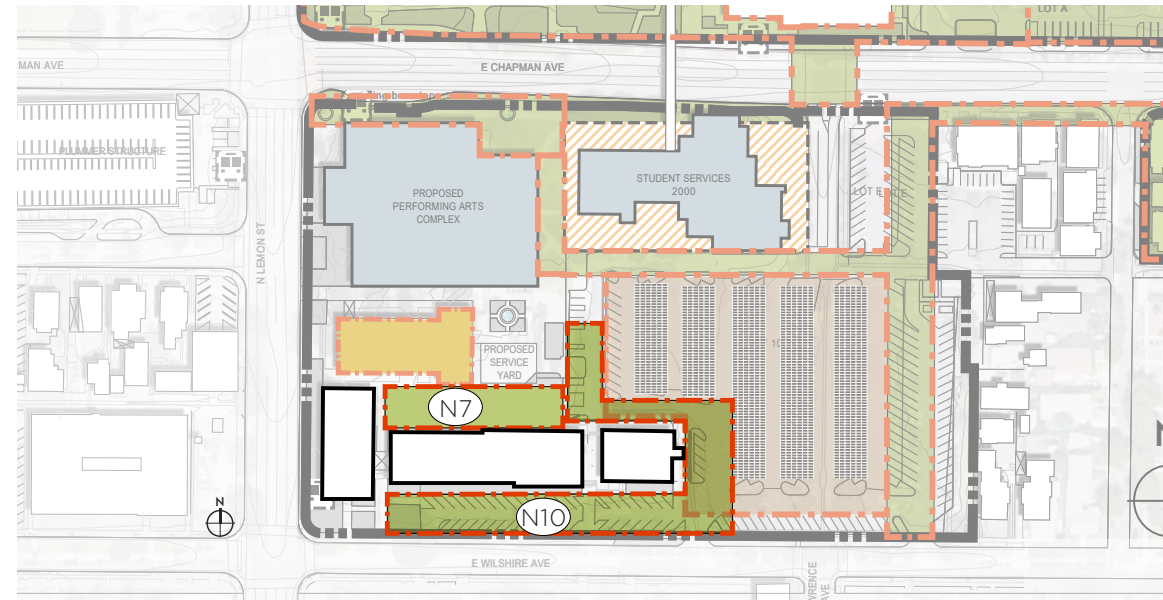
NOCE

Cypress Continuing Education Center Located at Cypress College

Wilshire Continuing Education Center Located at Fullerton College



Cypress Continuing Education Center Located at Cypress College



Wilshire Continuing Education Center Located at Fullerton College

LEGEND

- Potential Building Sites
- Public Realm Potential Sites
- In-Construction and In-Planning Projects
- Long-Range Projects
- Opportunity Sites

SMALL CAP: < \$2 M

Campus-Wide Enhancements:

- Signage Enhancements

N7. Outdoor Education Garden Enhancements (Wilshire Continuing Education Center Located at Fullerton College)

- Outdoor Education Garden Enhancements*
Exterior enhancements including new fence, paving, and furniture with power.
- New Children's Playground
 - Outdoor Study Space

LARGE CAP: > \$30 M

NONE

MEDIUM CAP: \$2 M - \$30 M

N8. Tech 2 Instructional Space Utilization Study (Cypress Continuing Education Center Located at Cypress College)

Complete a space utilization study for the NOCE portion of the Tech 2 building at the Cypress campus, intended to explore ways to maximize instructional space and faculty/adjunct faculty office spaces without changing structural layout or massing of the building.

N9. Business Building Classrooms Renovation (Cypress Continuing Education Center Located at Cypress College)

- Building systems, interior materials, and furniture enhancements.*
- Classrooms Renovation
 - Faculty/Adjunct Faculty Offices
 - Content Creation Center

N10. New Drop-off Area (Wilshire Continuing Education Center Located at Fullerton College)

- Consolidated vehicle drop-off area including new covered waiting area and bike storage.*
- Front Door Landscape
 - ADA Upgrades
 - Lighting & Safety Upgrades
 - Traffic Study

LONG-RANGE PROJECTS

N11. Cypress Continuing Education Center Located at Cypress College Expansion & Cypress Bistro Relocation

Expansions to accommodate both NOCE growth needs and relocation of Cypress Bistro and Culinary Arts program back to Cypress campus.



NORTH ORANGE COUNTY
COMMUNITY COLLEGE DISTRICT



INSPIRE. EMPOWER. ADVANCE.

info@bdconnect.com
BDCONNECT.COM

moore ruble yudell
architects & planners

info@mryarchitects.com
MOORERUBLEYUDELL.COM

BOARD OF TRUSTEES

Dr. Barbara Dunsheath
Trustee Area 1

Ed Lopez
Trustee Area 2

Stephen T. Blount
Trustee Area 3

Vacant (as of Spring 2020)
Trustee Area 4

Jacqueline Rodarte
Trustee Area 5

Jeffrey P. Brown
Trustee Area 6

Ryan Bent
Trustee Area 7

Ester Plavdjian
Cypress College Student Trustee

Chloe Reyes
Fullerton College Student Trustee

EFMP TEAM

Brailsford & Dunlavey:

Matt Bohannon

Andrew Perez

Jenny Derry

Deven Rose

Daryn Koo

Ty Taylor

Moore Ruble Yudell Architects & Planners:

Mario Violich, FAIA, ASLA

John Ruble, FAIA

Carissa Oyedele, AIA

Qinyi Wu

Kunheng Han

Shimahara Visual