



# LANEY COLLEGE 2012 Facilities Master Plan





## PURPOSE OF THE MASTER PLAN

The purpose of the 2012 Long Range Facilities Master Plan is to create a roadmap for facilities development that addresses the educational program needs as identified in the *2010 Laney College Educational Master Plan*. The plan reflects the College's vision and goals on how best to address those needs, as well the contextual opportunities provided by proposed public and private developments in the vicinity of the college.

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The Laney College 2010 Educational Master Plan identified the following goals for its facilities:

"Laney opened its doors in its current location in 1970, and experienced much deferred maintenance for over 30 years. In addition to maintenance issues, the college aesthetic is outdated in that it was originally designed to have an inward focus for both security reasons and instructional practices of the time. In order to create a more modern aesthetic the Laney College Community expressed an interest in redesigning the campus to have more of an outward focus or welcoming atmosphere."

## THE PROCESS

The 2012 Facilities Master Plan process was a shared governance process led by STV|vbn and it included:

- Research and Analysis of Relevant Documents, Existing Campus, Oakland & Economic Context and Opportunities
- Attendance at BART Emerging Plan Meetings
- Meeting with Laney Facilities Planning Committee
- Meeting with Deans, Chairs and some Faculty/Staff of Most Programs, Laney IT Department, Facilities Maintenance and Sustainability Staff
- Conducted Visioning Session with Laney FPC
- Validated Facilities Goals
- Confirmed Priorities List
- Generated (3) DRAFT Master Plan Options
- Solicited Feedback on Options from Laney Facilities Planning Committee; Laney Community through (2) Workshops and an Online Survey (responses collected over five weeks); and the President of Laney College
- Validated Feedback received and developed a Draft Facilities Master Plan (FMP) based on this feedback
- Solicited Feedback on Draft FMP from Laney Facilities Planning Committee; Laney Community through (2) Workshops; and the President of Laney College
- Refined Draft FMP based on Feedback received





## VISION, GOALS & PRIORITIES

The first several meetings with the Laney Facilities Planning Committee (FPC) were focused on identifying the vision, goals and priorities for the Facilities Master Plan:

### MASTER PLAN VISION:

- A Great Place to be, a City Destination
- Reflects and Connects with the Community
- Outwardly Focused, Welcoming and Exciting
- A Modern Aesthetic that integrates Color and Softness

### MASTER PLAN GOALS:

- Clean Energy & Sustainability
- Arts & Design
- Learning Communities
- Smart, Secure and Green
- Multiple Gateways
- An Open Living Lab
- Facilities that Support the Educational Master Plan
- Facilities that Meet Curricular, Programmatic, and Pedagogical needs, including Expandable Classrooms to Accommodate Contextualized and Accelerated Learning
- Alignment with Oakland's Economy

### MASTER PLAN PROGRAM PRIORITIES:

- Library Learning Resource Center
- Theater Modernization
- One Stop
- New Science Building
- New Sustainability Training Center (*formerly known as Green Living Lab*)
- Design and Technology Building
- Expand Parking
- Child Development Center
- Health Services Center

### MASTER PLAN CAMPUS WIDE PRIORITIES:

- Infrastructure Upgrades
- Improve Campus Entries and Walkways
- Breezeways Improved and Enhanced
- Re-forestation & Greening of the Campus
- Better Way-finding and Signage





## FACILITIES MASTER PLAN CRITERIA

The following criteria was established by the College, with guidance by the District DGS, for the Facilities Master Plan:

- Final Master Plan should be based on the Vision, Goals and Priorities as identified by the College Community and Leadership
- The Facilities should accommodate at least 20,000 students
- The Facilities should support the achievement of the 2010 Educational Master Plan goals through improvement of the learning environments and physical resources
- Final Master Plan is a Long-Range Plan which helps inform Short-Term Projects
- Short-Term Projects are based on College Priorities that can be tailored to available funding (Existing and Future)
- All existing programs will stay on the Campus
- For buildings to be demolished, affected programs will be re-located on Campus
- Departmental Programs should be organized to maximize collaboration between synergistic disciplines and to enhance clarity of way-finding
- Tower renovation and Student Center renovation are considered complete for this FMP (already funded and underway)
- All existing buildings to remain that were not modernized in the last 10 years will be modernized within this Long Range Master Plan

## SPECIAL CONSIDERATIONS

### 7TH STREET

The College & District Priority is to get 7th Street re-routed to be parallel with Interstate I-880 to create a cohesive campus. However, given that at this time there is no agreement with the City to do so, the Long Range Master Plan is set up to accept both scenarios. To address the possibility that the Street will not be re-routed to be parallel to I-880 as shown, the plan also shows a number of street enhancements to the existing 7th Street. These enhancements include drop off zones on both sides, monument signage island, wider pedestrian crosswalks, traffic lights and traffic calming measures.

### PARKING GARAGE AND RETAIL

The College and the District is exploring Partnership opportunities for the Parking Garage and Retail structure, including BART.





## MASTER PLAN FUNDAMENTALS

### SMART TECHNOLOGY

All projects within the Facilities Master Plan need to be equipped with the latest technology and need to build-in flexibility for future technological changes. To support this the Campus Network needs to be replaced and upgraded to provide a secure, robust and state-of-the-art campus.

### SUSTAINABILITY

All projects within the Facilities Master Plan need to maximize opportunities to be sustainable (people, water, energy, resources) within the project budget parameters. The Master Plan includes **Sustainability Guidelines** that outline numerous measures applicable to Existing Buildings, New Projects and the Campus as a whole. These Sustainability Guidelines were developed in accordance with District Board Policies and Administrative Procedures.

### INFRASTRUCTURE

The existing infrastructure supporting the campus is over 40 years old, as such it needs to be replaced and upgraded concurrently with each of the projects identified in the Facilities Master Plan. The proposed upgrades and replacements are based on the *2009 WLC-BPA Facilities Assessment* report (not included here) and the **Sustainability Guidelines** included in this Facilities Master Plan. The proposed replacements and upgrades aim to reduce maintenance needs and costs, while increasing the sustainability of the campus.

### CAMPUS AESTHETIC

The Facilities Master Plan includes **Design Guidelines** applicable to all projects. These guidelines are based on the vision and goals identified by the college campus. The guidelines aim to create a more welcoming campus that reflects the values of the college and the community.

### LECTURE ROOMS & COMPUTER LABORATORIES

All building projects (new and modernization projects) will include at least one General Assignment Computer Lab and one General Assignment Lecture Room within each building. In addition there will be a suite of flexible General Assignment Lecture Rooms on the first floor of the New STEM Phase 1 Building. All teaching spaces will be equipped with SMART technology, and a portion will have Distance Learning capabilities.

### LEARNING RESOURCES CENTER

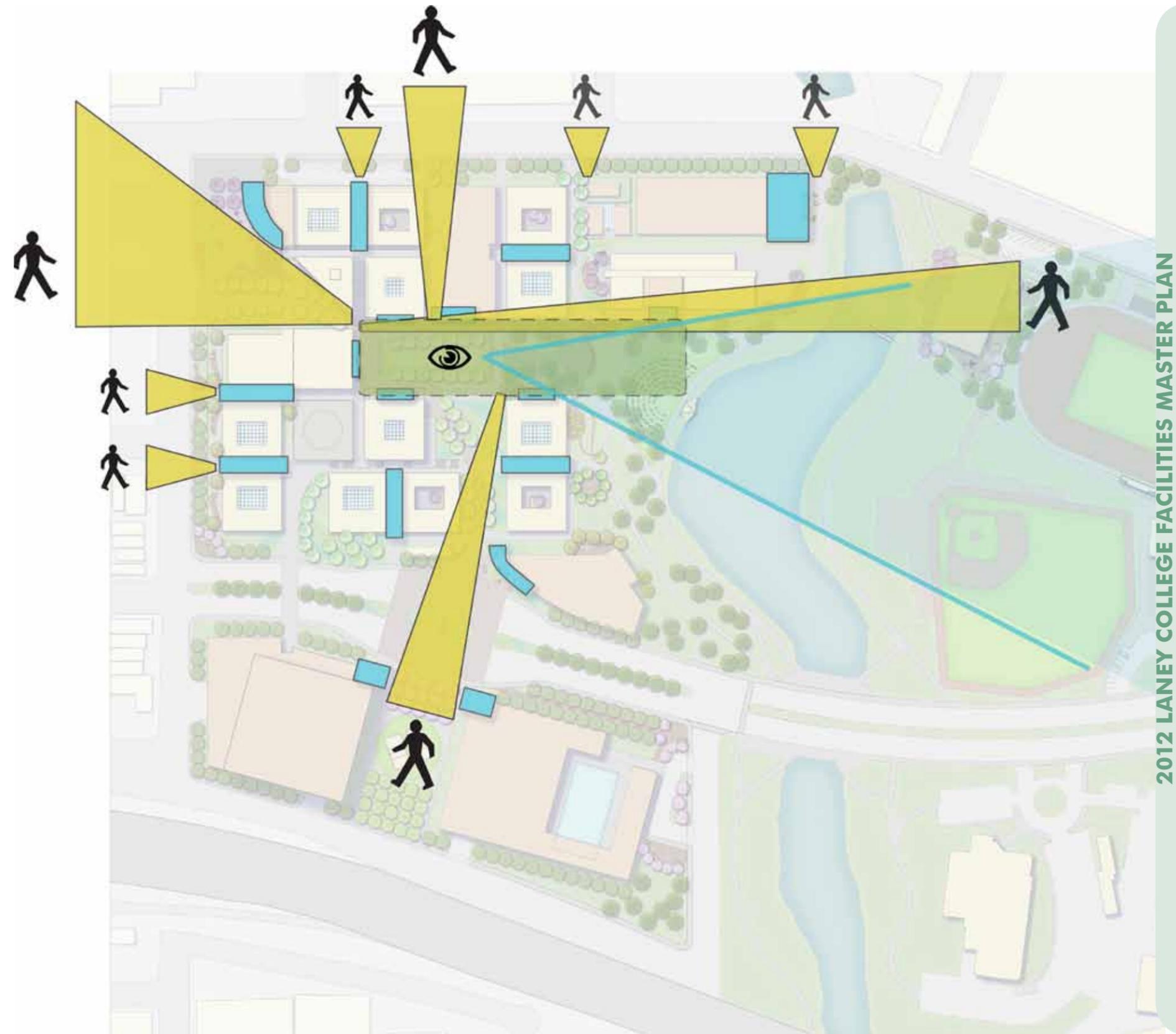
All building projects (new and modernization projects) will include a small Learning Resource Center & Student Study Spaces within each building. These small Learning Resource Centers will support the disciplines housed within the buildings and augment the main Learning Resource Center located in the New Library Learning Resource Center.



## MASTER PLAN KEY CONCEPT

Transform the existing campus to reach out to the City and Community through Access, View and Amenity connections; Reflect Laney's focus on Learning Communities, Arts & Design and Sustainability.

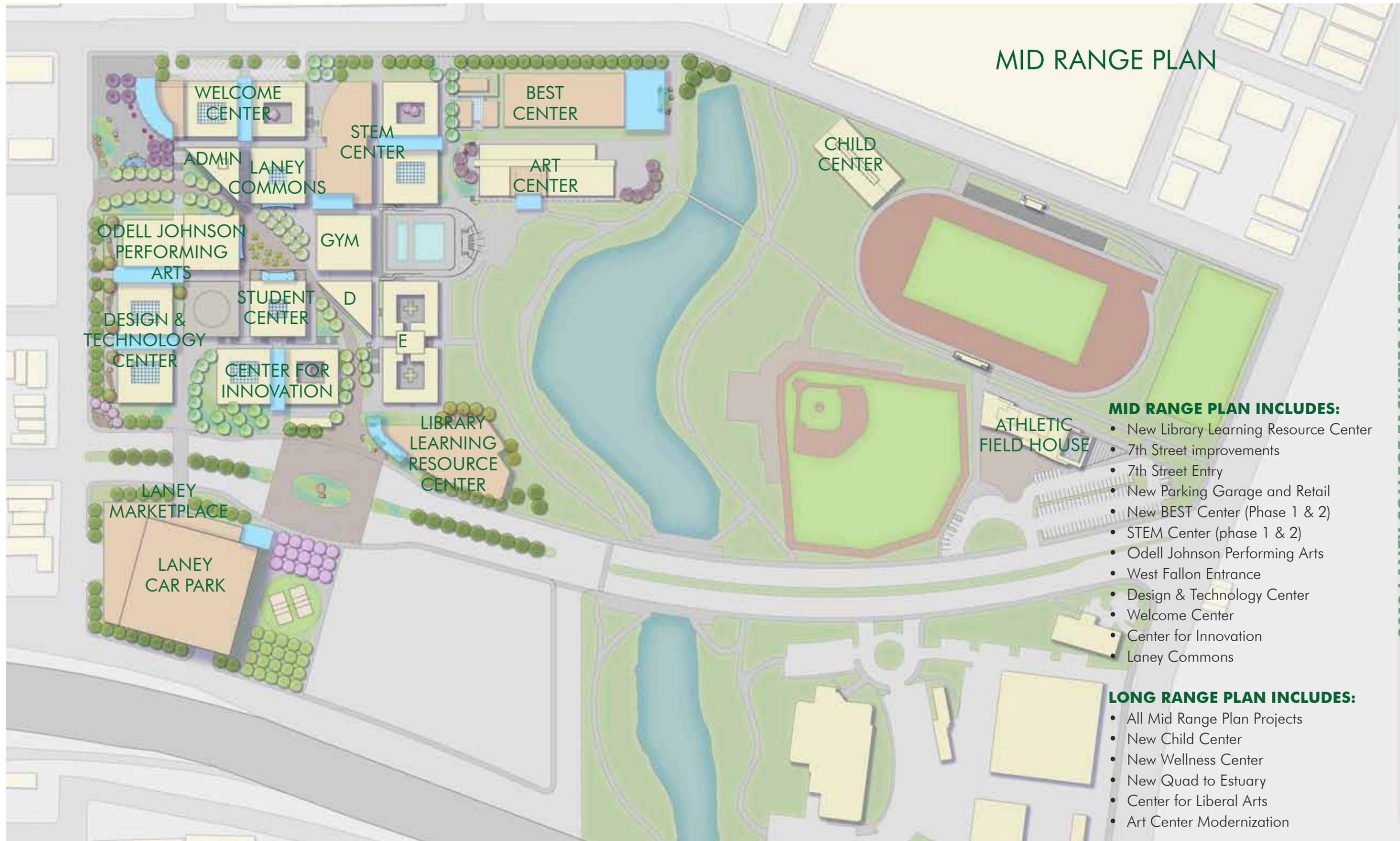
- Multiple Gateways that flow into the campus at city grades (eliminating current down and then up access)
- West Entry opened up to Art Museum with an art garden
- Art, Sculpture, and Sustainable practices to be discovered along walkways and within gardens
- Enlarged Quad with direct views and connections to the Estuary and the Athletic side of the Campus
- Existing and New Buildings will have an enclosed "Lantern" Element that defines the front door into the building, unifies the floors within buildings, and enhances the overall security of the campus
- Main Entries onto campus are made more welcoming through re-design and placement of new buildings
- 7th Street proposed to be re-routed parallel to Interstate 880, to create a Cohesive Campus
- Departmental Programs are Organized to maximize collaboration between synergistic disciplines and to enhance clarity of way-finding



# LONG RANGE PLAN



## MID RANGE PLAN



### MID RANGE PLAN INCLUDES:

- New Library Learning Resource Center
- 7th Street improvements
- 7th Street Entry
- New Parking Garage and Retail
- New BEST Center (Phase 1 & 2)
- STEM Center (phase 1 & 2)
- Odell Johnson Performing Arts
- West Fallon Entrance
- Design & Technology Center
- Welcome Center
- Center for Innovation
- Laney Commons

### LONG RANGE PLAN INCLUDES:

- All Mid Range Plan Projects
- New Child Center
- New Wellness Center
- New Quad to Estuary
- Center for Liberal Arts
- Art Center Modernization

3D VIEW FROM FALLON ST





3D VIEW FROM 7TH ST



3D BIRD'S EYE VIEW





① Fountain and boulders



② Natural granite seating



③ Vegetated swales



⑥ Indoor / outdoor planting



⑤ Green walls



④ Boulders and boulder seating



## LANDSCAPE IMAGERY



7 Tree allee in lawn



10 Terraced Edible Garden and Outdoor Classroom

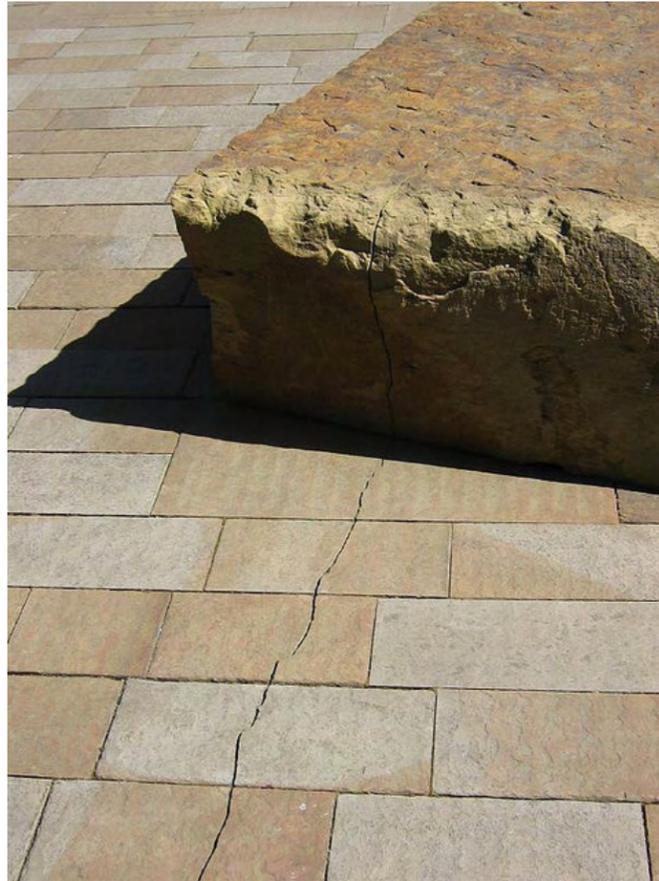
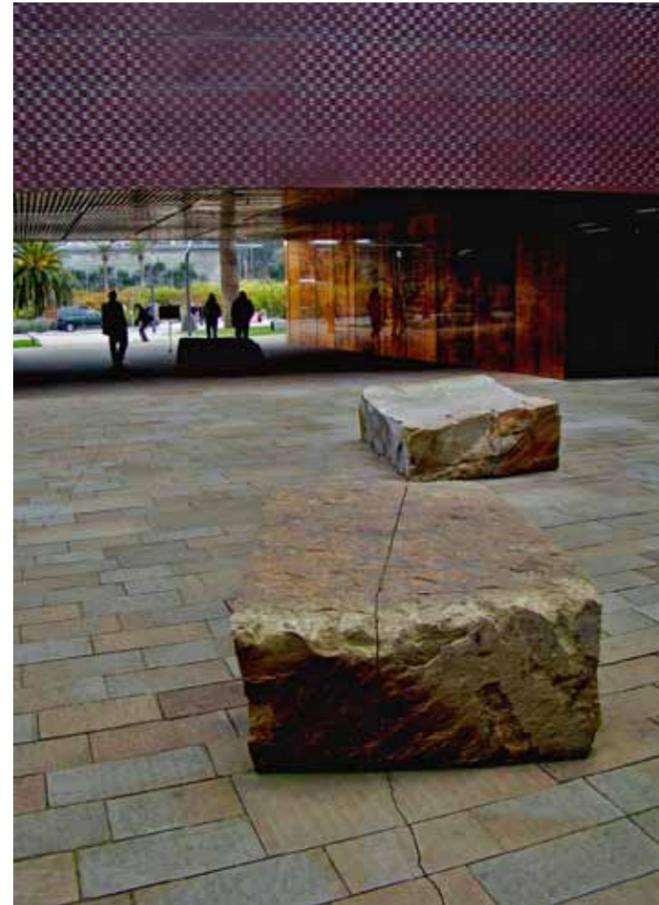


8 Amphitheater



9 Sculpture Plaza / Garden

## LANDSCAPE IMAGERY

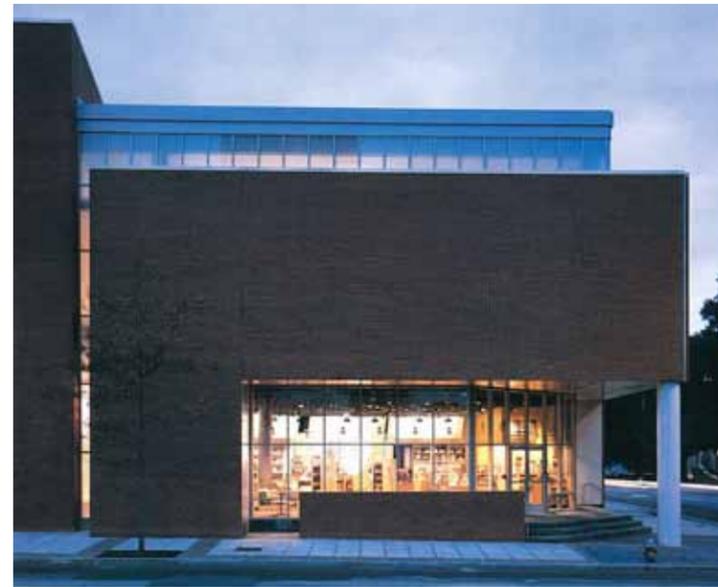


SITE ARTS & DESIGN





LANTERN



HARMONIOUS INTEGRATION



ART & TEXTURE



LED SCREENS AT KEY POINTS



## ARCHITECTURAL ELEMENTS



SILKSCREEN GLASS FOR ART, COLOR & CULTURAL RELEVANCE



VISIBLE COLOR WITHIN



LED PROJECTION ON TRANSPARENT MESH





Liriodendron tulipifera



Pyrus calleryana 'Aristocrat'



Cornus nuttalli



Ginkgo biloba



Quercus agrifolia

## LANDSCAPE SPECIES



Malus 'Spring Snow'



Acer palmatum



Stipa tenuissima



Cercis canadensis 'Forest Pansy'



Lagerstroemia hybrids



Helictotrichon sempervirens

## LANDSCAPE SPECIES





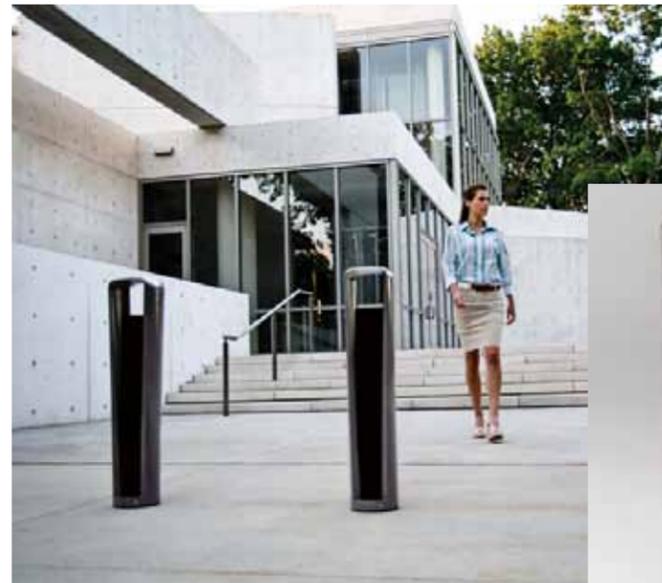
Post Lighting



Campus Map Signage and Poster Board / Kiosk



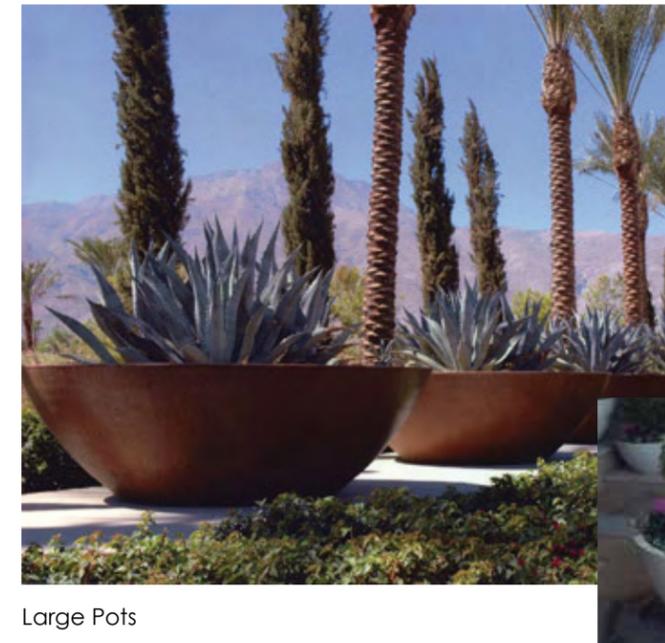
Litter / Recycling Bins



Bollards



Bike Rack



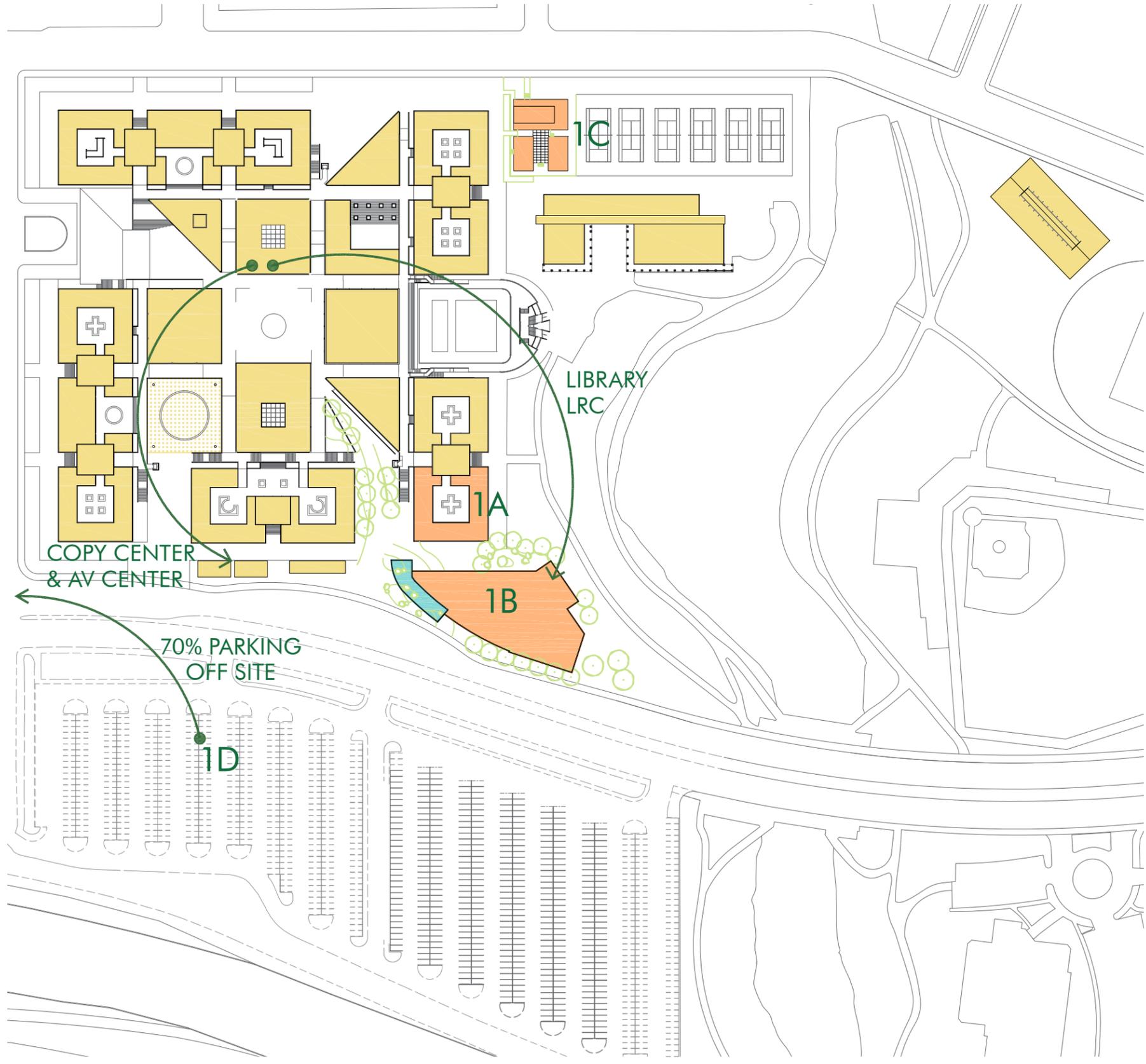
Large Pots





# LANEY COLLEGE Draft 2012 Master Plan Implementation





## PHASING STEP ONE

### 1A. MODERNIZE CENTRAL PLANT

- Replace Main Plant Equipment and Infrastructure
- IT Replacement and Upgrades

### 1B. NEW LIBRARY LRC

- Build New Library Learning Resource Center
- Build New Chiller Plant in Basement (to be confirmed)
- Build New Writer's Garden & Landscaping
- Build New 7th Street Drop Off
- 7th Street Entry Landscape Improvements
- Infrastructure Upgrades around this Area
- Re-locate Library and LRC into New Building
- Re-locate Copy Center & AV Center to Modulars

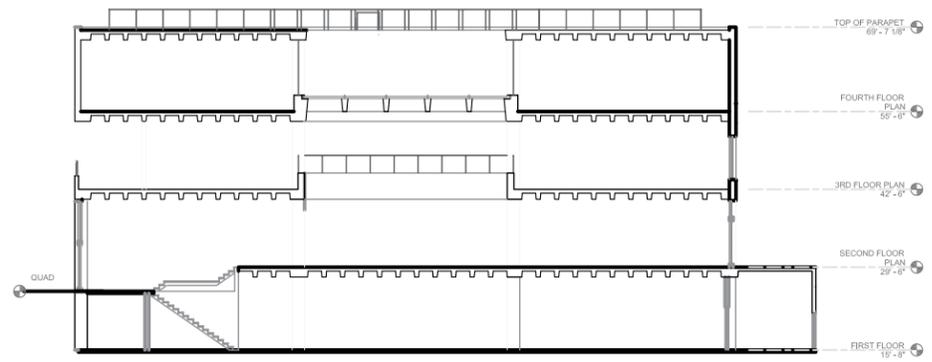
### 1C. NEW BEST CENTER PHASE 1\*

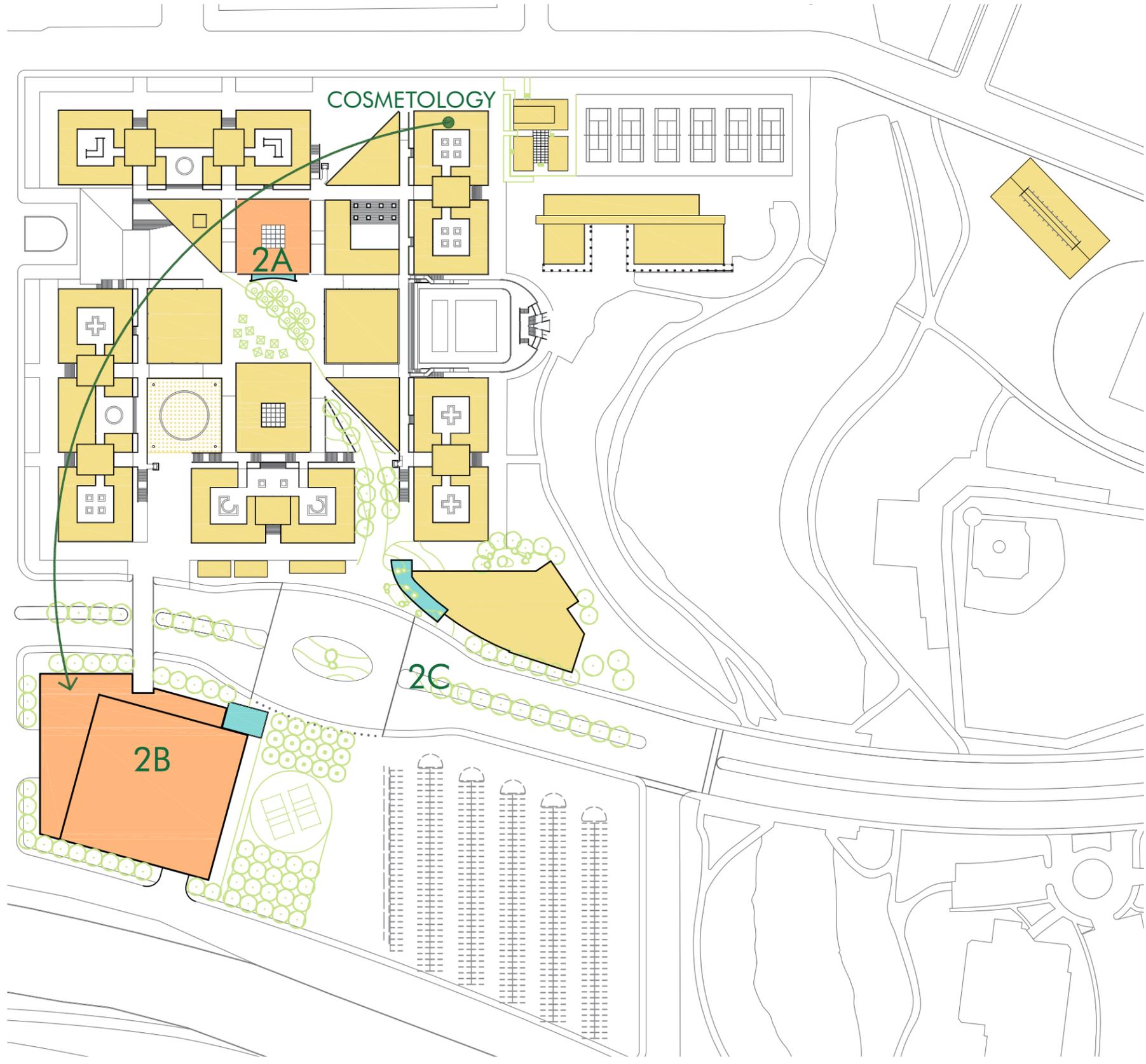
- Build New BEST Phase 1
- Landscaping Improvements near Building
- Infrastructure Upgrades around this Area

### 1D. PREP FOR NEW ROAD/GARAGE\*

- Prep for 7th Street Improvements and Parking Garage by re-locating 70% Parking off site

\* Note these projects can occur at any time given private funding/partnership opportunities





## PHASING STEP TWO

### 2A. MODERNIZE OLD LIBRARY FOR LANEY COMMONS

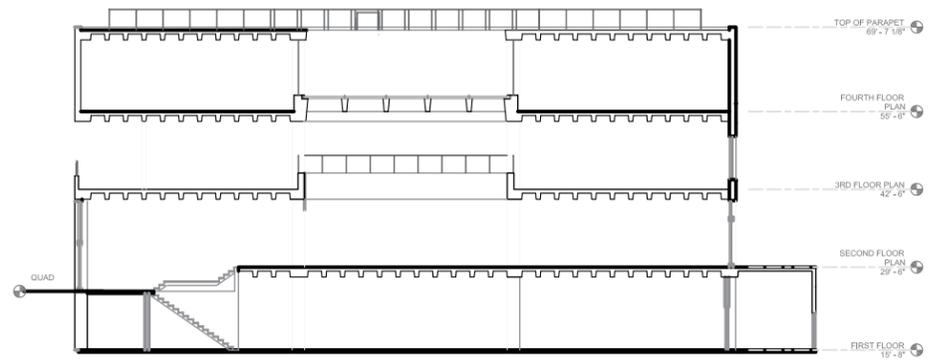
- Modernize Old Library
- Build New Lantern on Quad
- Build New Chiller Plant on Level 1 (to be confirmed)
- Infrastructure Upgrades around this Area (prep for Forum & C Building Demolition)
- Improve Existing Quad Lanscaping

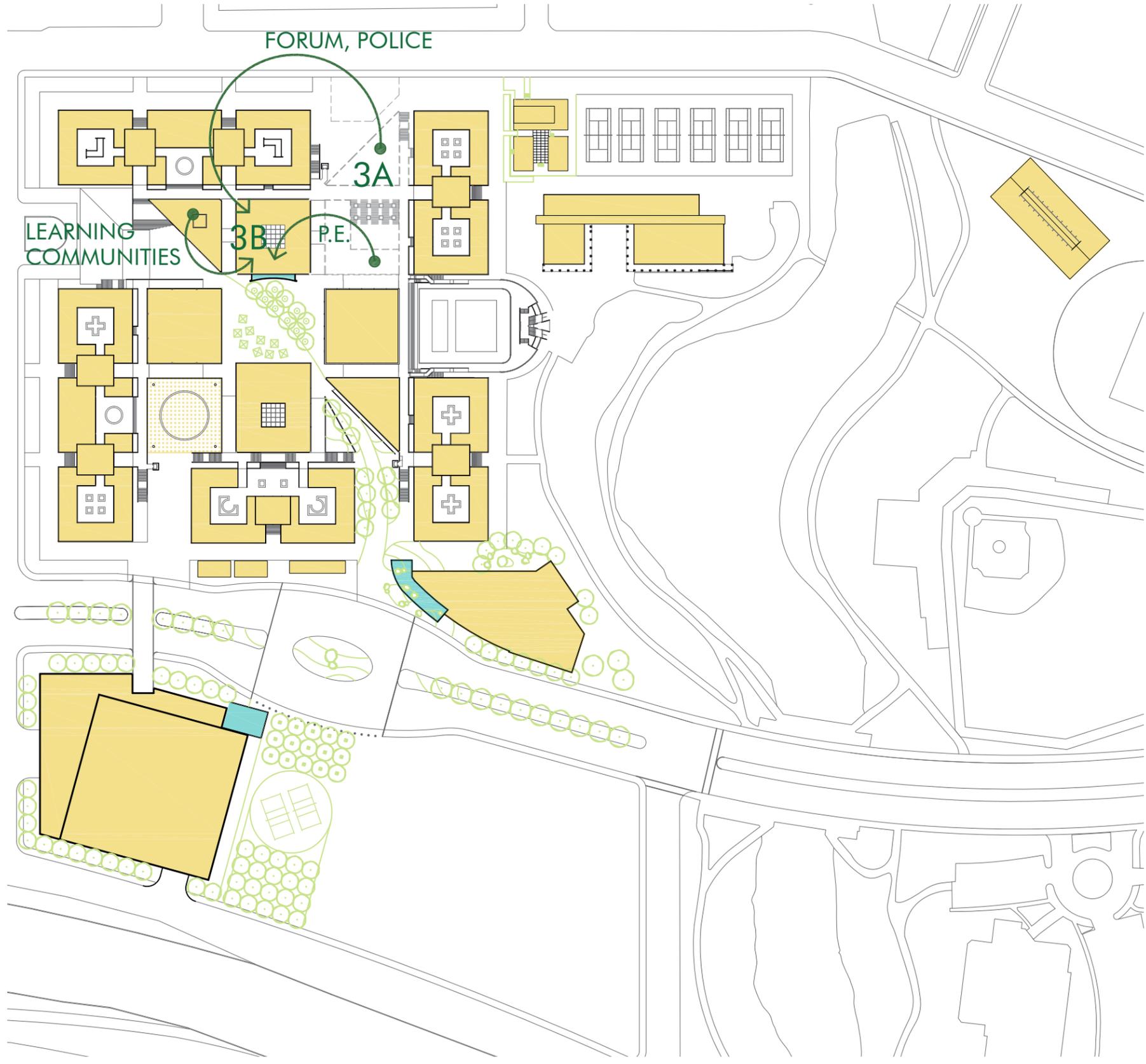
### 2B. NEW LANEY MARKETPLACE / CAR PARK

- Build New Parking Garage
- Build New Retail with New Parking Garage
- Garage to include Bike Lockers & Showers
- Infrastructure Upgrades around this Area
- Move Cosmetology into Garage Retail

### 2C. 7TH ST IMPROVEMENTS/ NEW ROAD

- Build New Monument Island and Medians
- Build New Drop Off on Parking Garage side
- Build Traffic Calming Features in (E) 7th Street
- Build New Loop Road along I-880 & Estuary
- Infrastructure Upgrades around this Area





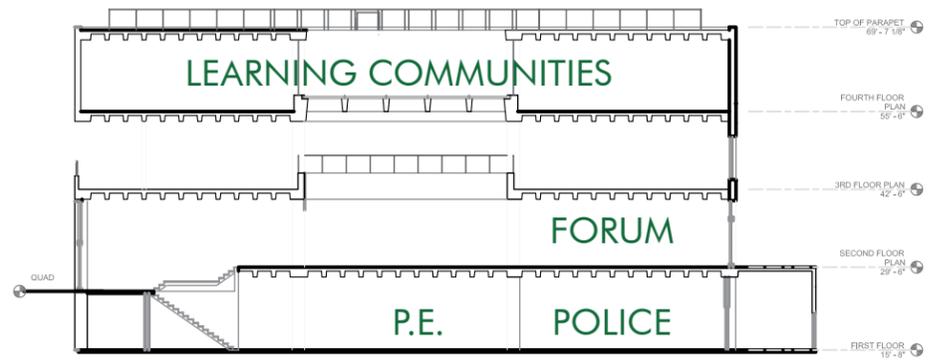
## PHASING STEP THREE

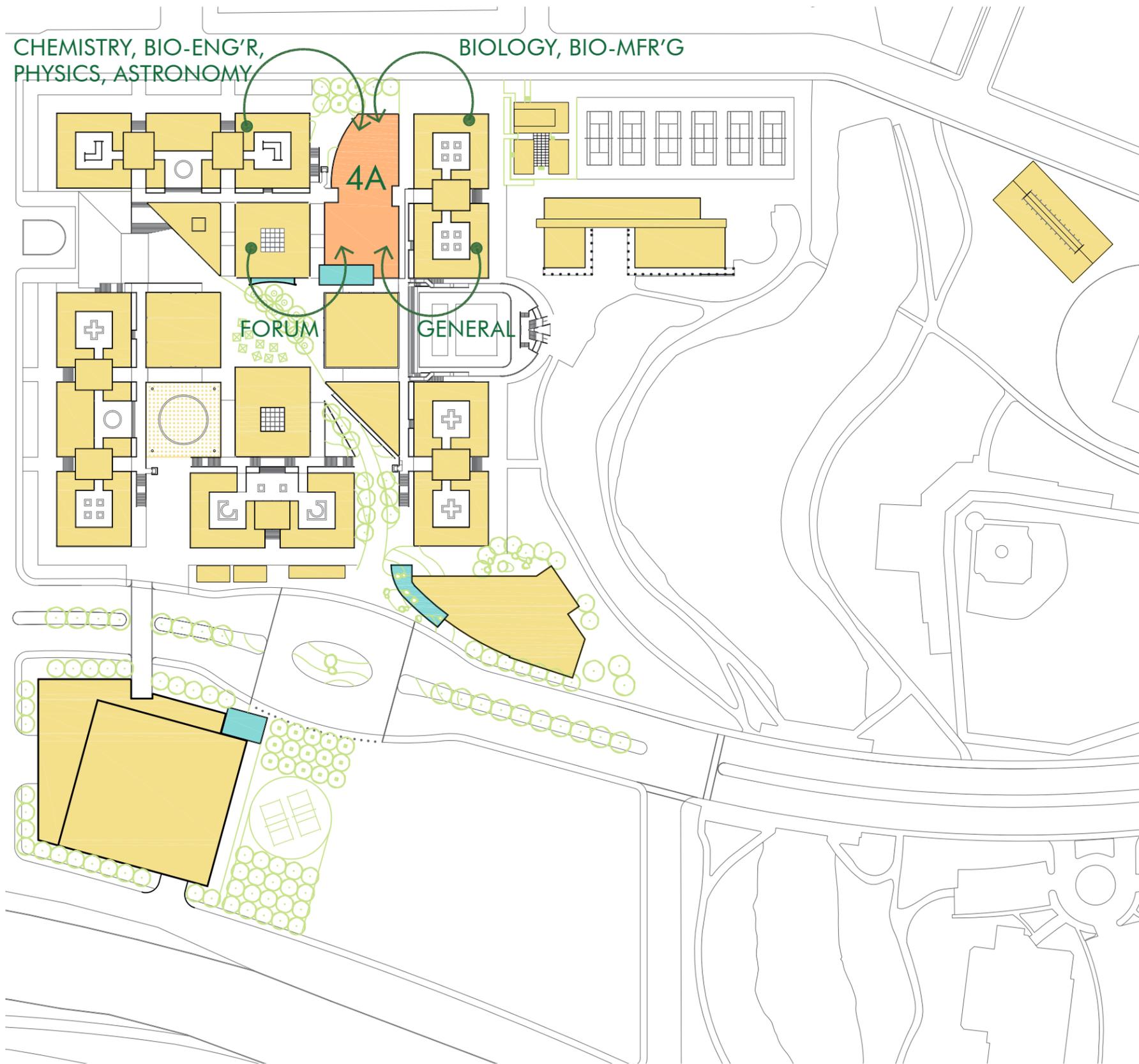
### 3A. PREP FOR NEW STEM PHASE 1 (FORMERLY SCIENCE CENTER)

- Re-locate Forum, Police, and C Building P.E. programs into Modernized Library
- Demolish Forum and C Building

### 3B. LANEY COMMONS PHASE 1

- Re-locate Learning Communities to Modernized Library
- Renovate vacated space in Administration Tower for Part-time Faculty

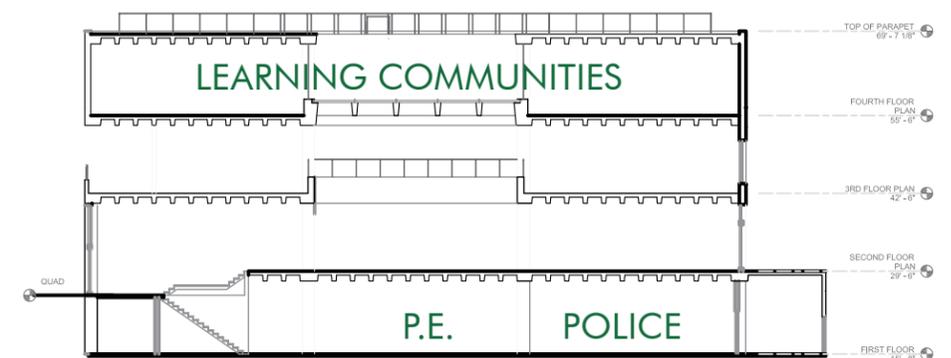




## PHASING STEP FOUR

### 4A. NEW STEM PHASE 1 (FORMERLY SCIENCE CENTER)

- Build New Science Education Center
- Infrastructure Upgrades around this Area
- Landscape Improvements at 10th Street
- Building to include Forum Replacement and Suite of General Assignment Lecture Rooms that are flexible on 1st floor
- Building to include General Assignment Computer Labs (Typical all New and Renovated Buildings)
- Building to include Science Related Learning Resource Center (Typical all New and Renovated Buildings)
- Re-locate Biology, Bio-Manufacturing, Chemistry, Bio-Engineering, Physics and Astronomy into New Building



PHASING STEPS 5 THROUGH 20 WILL BE SHOWN AT BOARD MEETING

