

Norco College

Facilities Master Plan Update

Board of Trustees Committee June 4, 2019

Revised – June 21, 2019

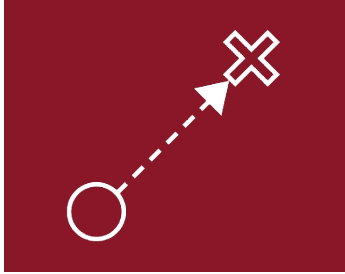
Campus and Community Engagement

DATE	TIME	GROUP	LOCATION	TYPE
February 6 (Wed)	8:30am-10:00am	Executive Cabinet	ST107	Project Intro/Engagement/EA Plan/FMP coordination
February 6 (Wed)	10:30am-11:30am	BS/Facilities/Grounds/IMC/TSS	OC116	Project Intro/PMO/IT
February 6 (Wed)	3:00pm-5:00pm	Norco 9+	ST107	Project Intro/Activities/Visiting/STIG/Student continue
February 7 (Thurs)	9:30am-10:30am	Student Services Leadership	OC116	Project Intro/STIG/IT
February 7 (Thurs)	10:30am-12:00pm	Academic Affairs Leadership	OC103	Issue Analysis/Logistics
February 7 (Thurs)	1:00pm-2:30pm	Classified Senate/Classified Staff	OC116	Project Intro/STIG/IT
February 7 (Thurs)	3:00pm-4:00pm	Athletics/Kinesiology	OC116	Project Intro/PMO/IT
February 8 (Fri)	10:00am-11:30am	Student Leaders	OC116	Project Intro/STIG/IT
February 8 (Fri)	12:45pm-1:50pm	Five Day Sessions	ST107	Project Intro/STIG/IT
February 8 (Fri)	2:30pm-3:30pm	Five Day Sessions	ST107	Project Intro/STIG/IT
February 12 (Tue)	11:45am-12:15pm	BFPC	Zoom/ST107	Project Intro/Debrief/update
March 4 (Mon)	1:30pm-2:30pm	Academic Senate/Faculty	ST107/Zoom	Project Intro/STIG/IT
March 11 (Mon)	12:00pm-1:30pm	President's Advisory-Selection Partners	ST107	Analysis/Big ideas: Selection Partners: Russ/CBE
March 12 (Tue)	10:00am-11:30am	Academic Affairs Leadership	OC116	Issue Analysis follow up and EA Plan Updates
March 12 (Tue)	11:45am-12:15pm	BFPC-Business & Facilities Planning Council	ST107	Campus Analysis/Update (30 min)
March 12 (Tue)	12:50pm-1:50pm	Student "Fabling Session"	CSS Patio "Plaza"	Analysis/Big ideas - College Hour
March 12 (Tue)	2:00pm-3:30pm	City Manager/Pres/VP	Pres Ofc (SSV)	Analysis/Big ideas
March 13 (Wed)	9:30am-9:30am	Exec Cabinet w/ City & Regional Partners	OC116	Analysis/Big ideas
March 13 (Wed)	1:30pm-3:30pm	Norco 9+/Students/Clubs/All	OC116	Analysis/Big ideas
March 21 (Thurs)	12:50pm-2:50pm	ALL (Norco 9+/Students/Clubs/All)	OC116	Sustainability & Values Workshop (Part 1)
March 22 (Fri)	8:00am-10:00am	ALL (Norco 9+/Students/Clubs/All)	OC116	Sustainability & Values Workshop (Part 2)
March 22 (Fri)	10:30am-12:00pm	Diversity & Equity Committee	ST107	Committee Request per President (Review/Comments)
April 2 (Tue)	12:50pm-2:50pm	General and Community Open House	CSS217	Review final concepts - Comments
April 2 (Tue)	11:45am-12:15pm	BFPC-Business & Facilities Planning Council	ST107	Review final concepts - Comments
April 3 (Wed)	8:30am-9:30am	Executive Cabinet	ST107	Review final concepts - Comments
April 3 (Wed)	1:00pm-1:30pm	SPC - Institutional Strategic Planning Council	ST107	Review final concepts - Comments
April 3 (Wed)	3:30pm-4:00pm	Norco 9+	ST107	Review final draft plan - Comments
April 5 (Fri)	11:00am-11:30am	APC - Academic Planning Council	ST107	Review final concepts - Comments
April 24 (Wed)	9:30am-10:30am	Executive Cabinet	Pres Ofc/Zoom	Review final concepts/draft plan - Comments
April 24 (Wed)	1:30pm-2:00pm	SSPC - Student Services Planning Council (DLR)	ST107	Review final concepts/draft plan - Comments
April 30 (Tue)	12:50pm-1:50pm	General and Community Open House (DLR)	CSS217	Review updated draft of final concepts - Comments
May 1 (Wed)	8:30am-10:30am	Executive Cabinet (DLR)	ST107	Review final draft plan/prioritization - Comments
May 1 (Wed)	1:00pm-1:30pm	SPC - Institutional Strategic Planning Council (DLR)	ST107	Review final draft plan - Comments
May 1 (Wed)	3:00pm-5:00pm	Norco 9+ (DLR)	ST107	Review final draft plan/prioritization - Comments
May 2 (Thurs)	2:00pm-2:30pm	ASNC - Associated Students Norco College (DLR)	ST107	Review final draft plan - Comments
May 6 (Mon)	1:30pm-3:30pm	Academic Senate (Dr's Reece/Collins/Lee will present)	ST107	Review final draft plan - Comments
May 7 (Tue)	12:50pm-1:50pm	COTW-Committee of the Whole (Dr. Reece will present)	CSS217	Review final draft plan - Comments
May 8 (Wed)	9:30am-10:30am	Executive Cabinet (DLR)	Pres Ofc	Review final draft plan - Comments
May 8 (Wed)	THO	Chancellor's Office (Dr. Reece)	Pres Ofc/ST107	Share final draft plan/revision (FMP & SMP)
May 9 (Thurs)	2:00pm-2:30pm	ASNC - Associated Students Norco College (Dr. Reece)	ST107	Review final draft plan
May 10 (Fri)	11:00am-11:30am	APC - Academic Planning Council (DLR)	ST107	Review final draft plan
May 13 (Mon)	12:00pm-1:30pm	President's Advisory Council (Dr. Reece will present)	ST107	Review final draft plan
May 14 (Tue)	11:15am-11:45am	BFPC - Business & Facilities Planning Council (DLR)	ST107	Review final draft plan
May 14 (Tue)	12:50pm-1:50pm	General and Community Open House (DLR)	CSS217	Review final draft plan
May 15 (Wed)	8:30am-10:30am	Executive Cabinet (Dr. Reece)	Pres Ofc	Review final draft plan
May 15 (Wed)	1:00pm-2:00pm	SPC-Institutional Strategic Planning Council (Dr's Reece/Lee will present)	ST107	Review final draft plan
May 15 (Wed)	4:00pm-5:00pm	Open Informational Session for both FMP & SMP (Dr. Reece)	CSS217	Informational Session - Open to All (FMP/SMP)
May 15 (Wed)	6:00pm-7:00pm	City Council Presentation (Dr. Reece will present)	City of Norco	Review final draft plan
May 16 (Thurs)	12:50pm-1:50pm	COTW-Committee of the Whole (Dr's Reece/Lee will present)	CSS217	Review final draft plan
May 19-23	5/13-5pm-5/17-11am	College Wide Vote	THO	Final Plan - College wide VOTE
May 17 (Fri)	2:00pm-2:30pm	District Strategic Planning Council (DSPC)	CAADO	Review final draft plan - VOTE
May 20 (Mon)	9:00am-12:00pm	Chancellors Cabinet (Dr. Reece Presenting)	CAADO	Final draft review
June 4 (Tue)	6:00pm-9:00pm	Board of Trustees Committee Meeting	CAADO	Final draft review
June 11 (Tue)	6:00pm-9:00pm	Board of Trustees Meeting	CAADO	FINAL APPROVAL



Norco College will build a
comprehensive and inspiring campus
integrated into the region that serves
as a destination for **education,**
commerce, life, and the arts.

Facilities Master Plan Key Drivers



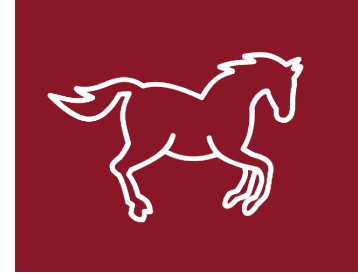
Student
Transformation:

Promote student success through academic growth and guided pathways framework.



College
Transformation:

Create a comprehensive campus environment using a mixed-used development model allowing for public private partnership opportunities.

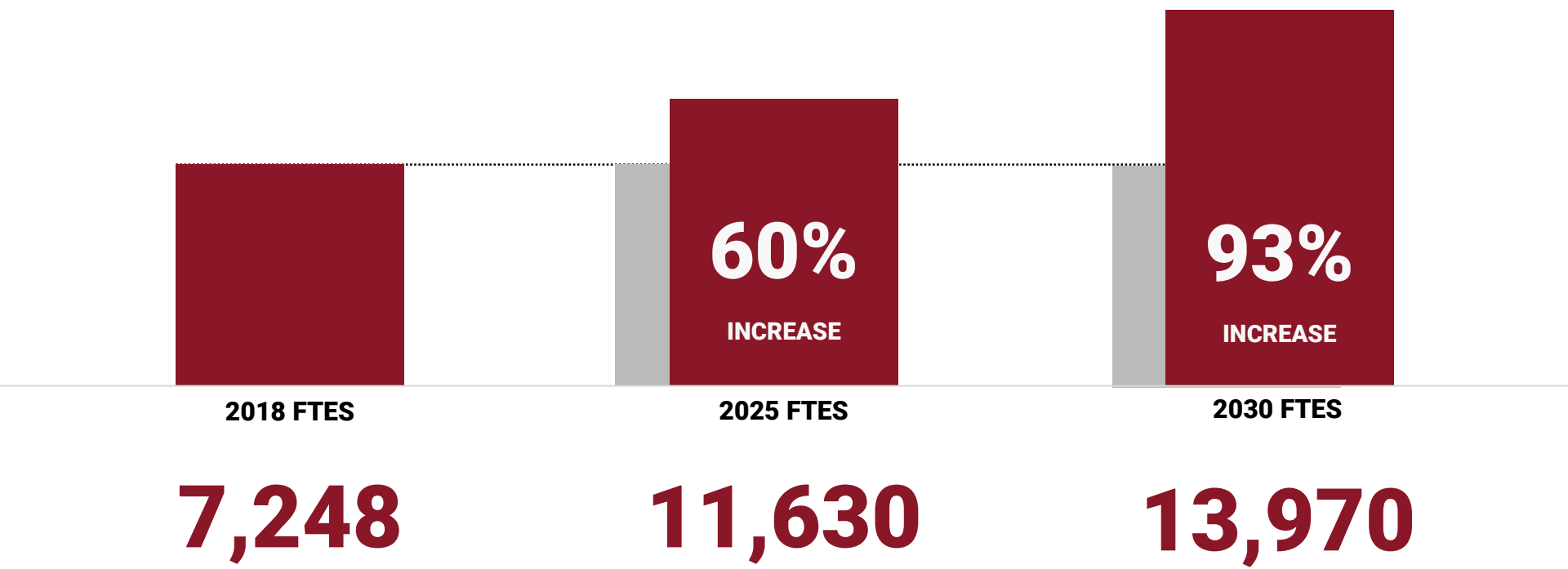


Regional
Transformation:

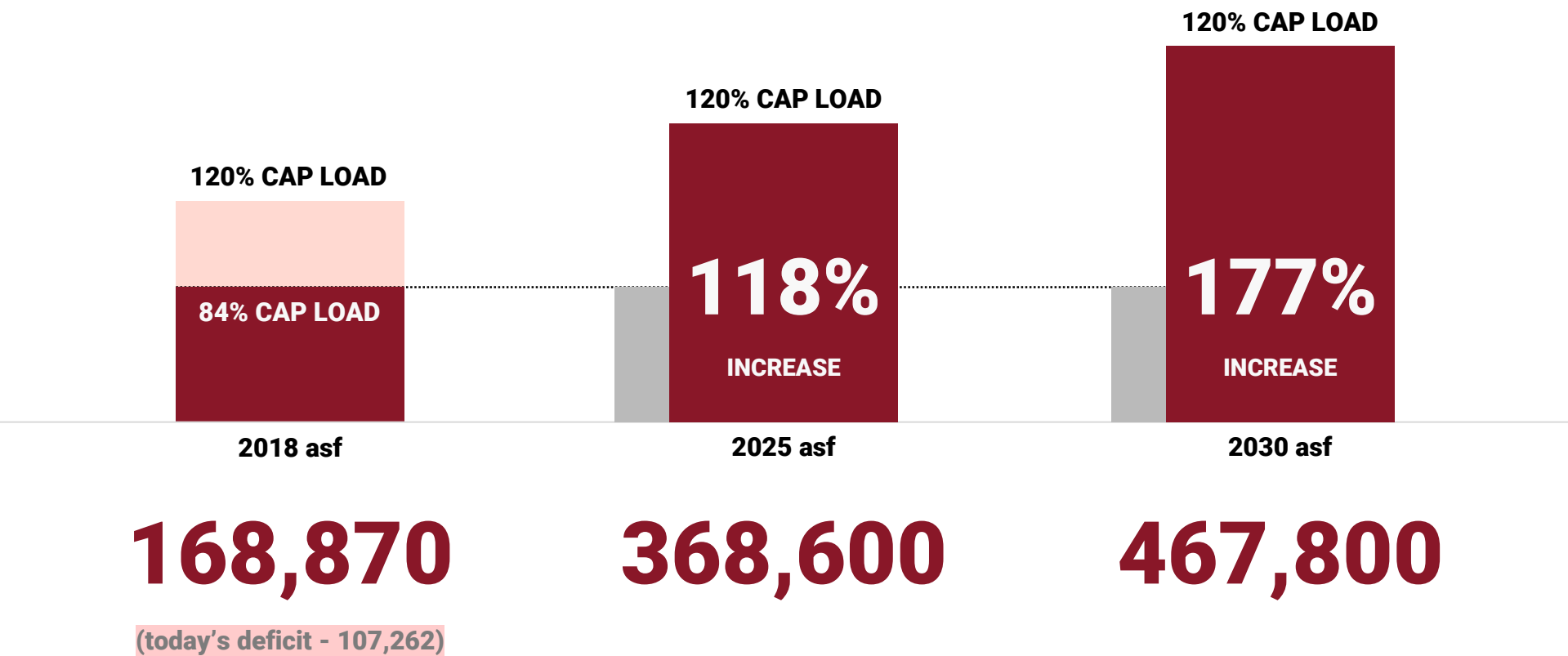
Establish a distinct regional identity by hosting initiatives that impact regional development.

Space Needs Analysis

Enrollment Growth (FTES)

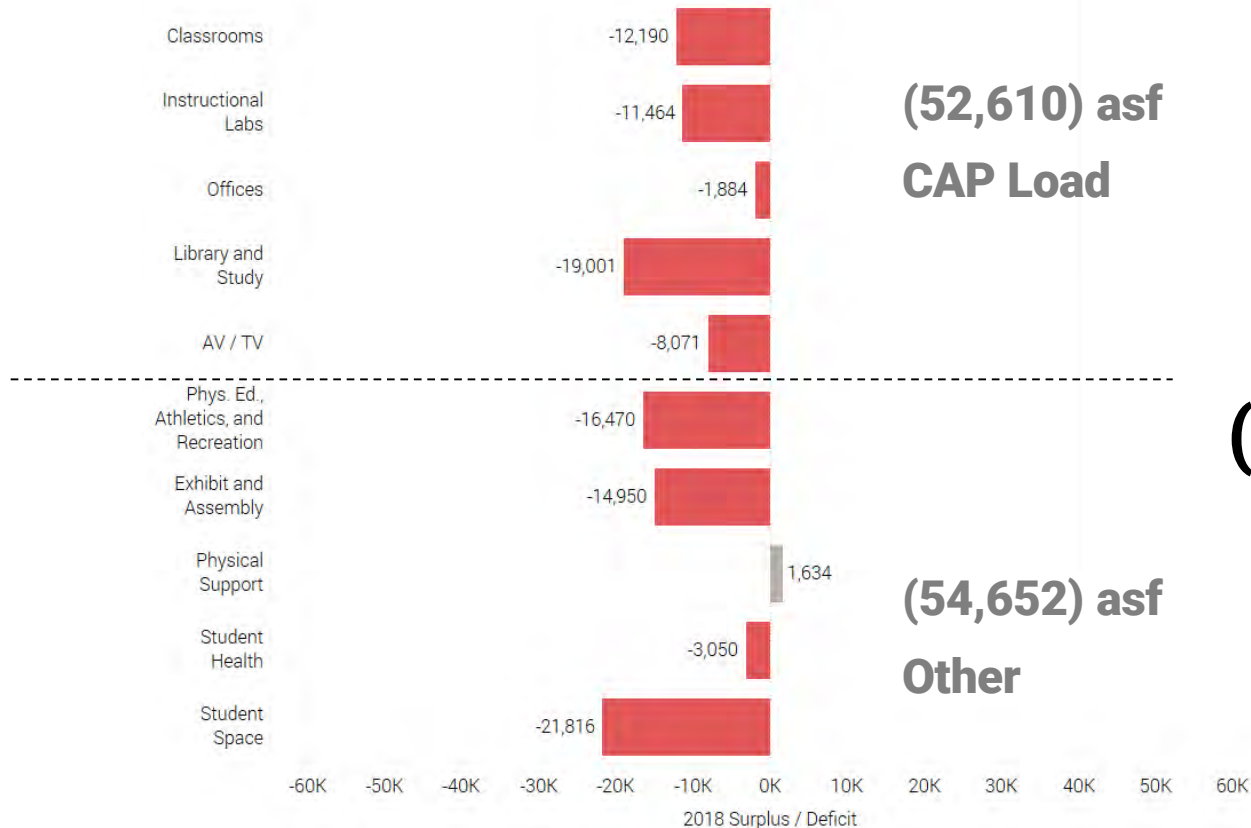


Physical Space Growth



Space Needs - 2018

168,870 asf



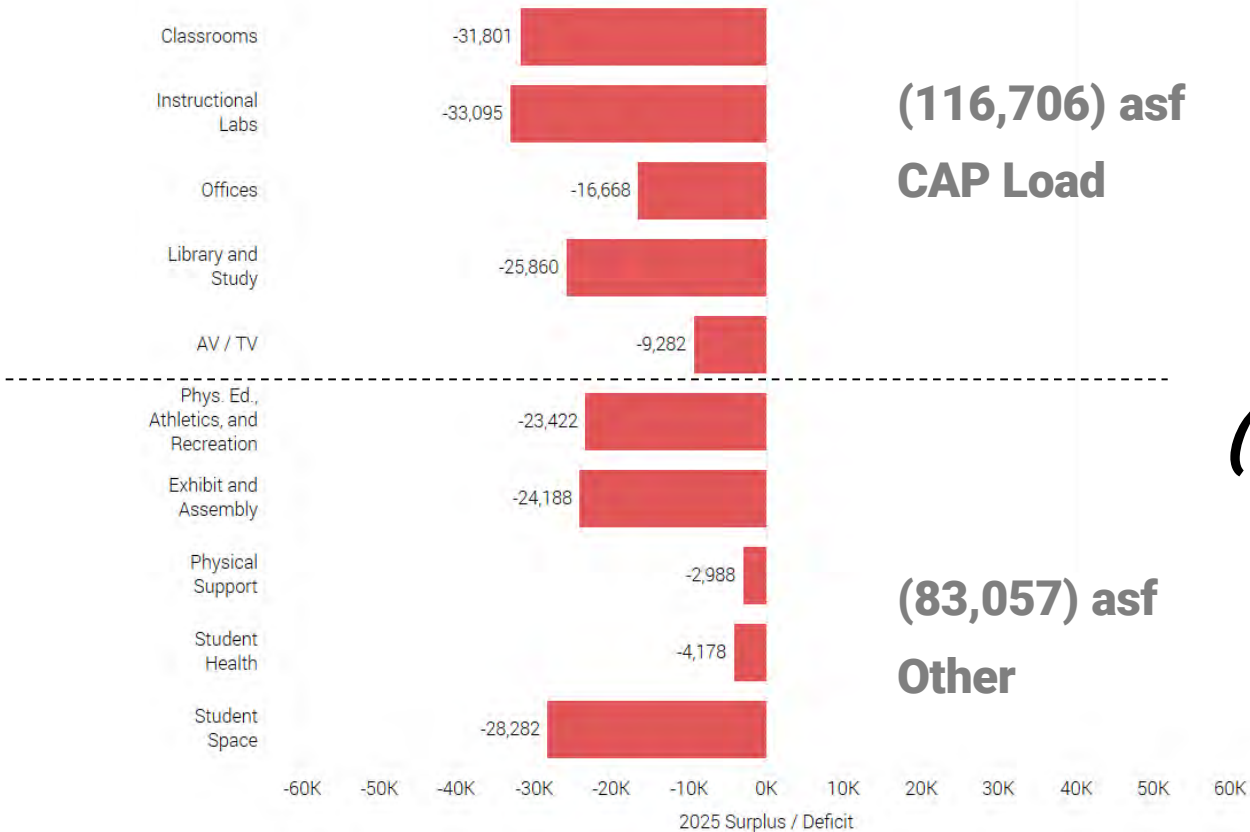
(52,610) asf
CAP Load

deficit
(107,262) asf

(54,652) asf
Other

Space Needs - 2025

368,600 asf



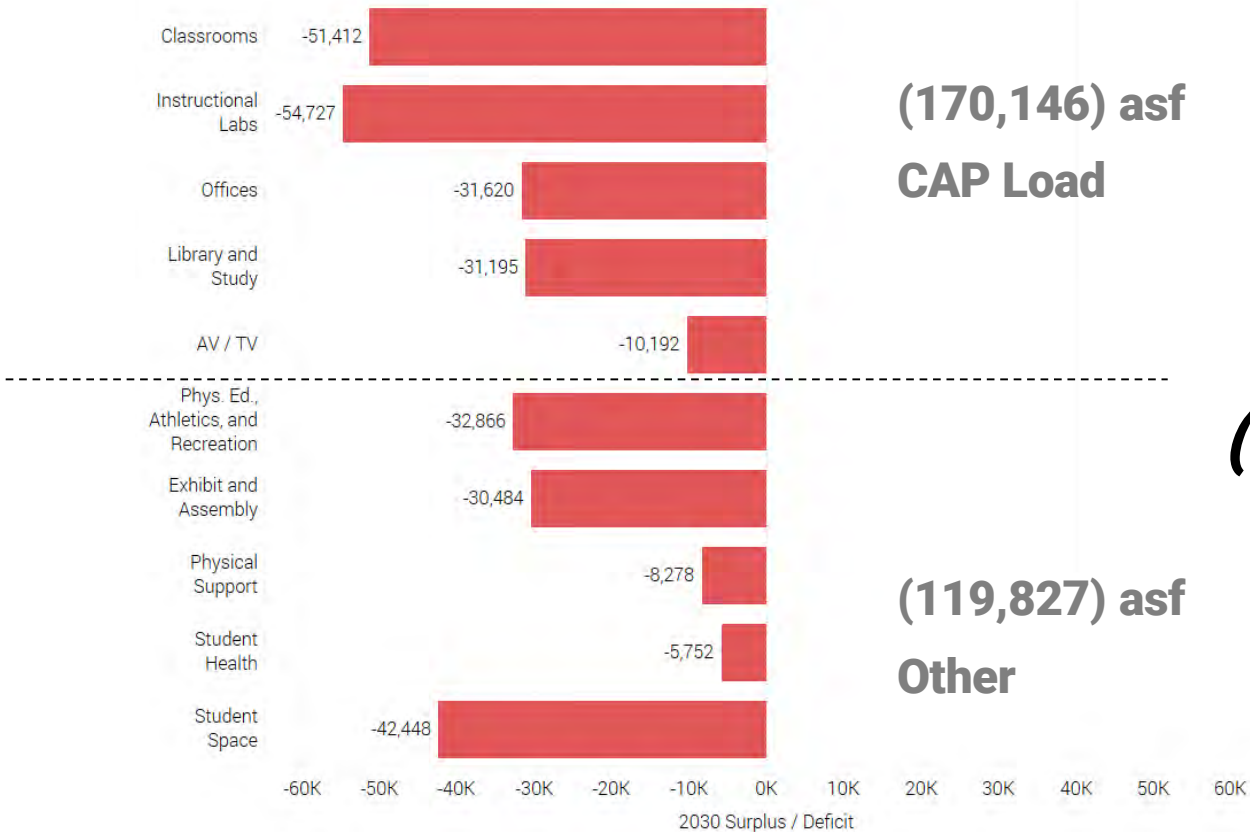
(116,706) asf
CAP Load

deficit
(199,763) asf

(83,057) asf
Other

Space Needs - 2030

467,800 asf

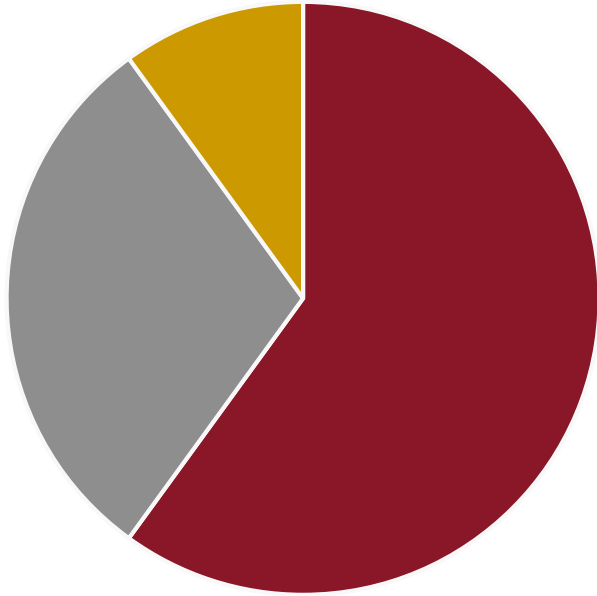


(170,146) asf
CAP Load

deficit
(298,793) asf

(119,827) asf
Other

Guided Pathways Space Allocation



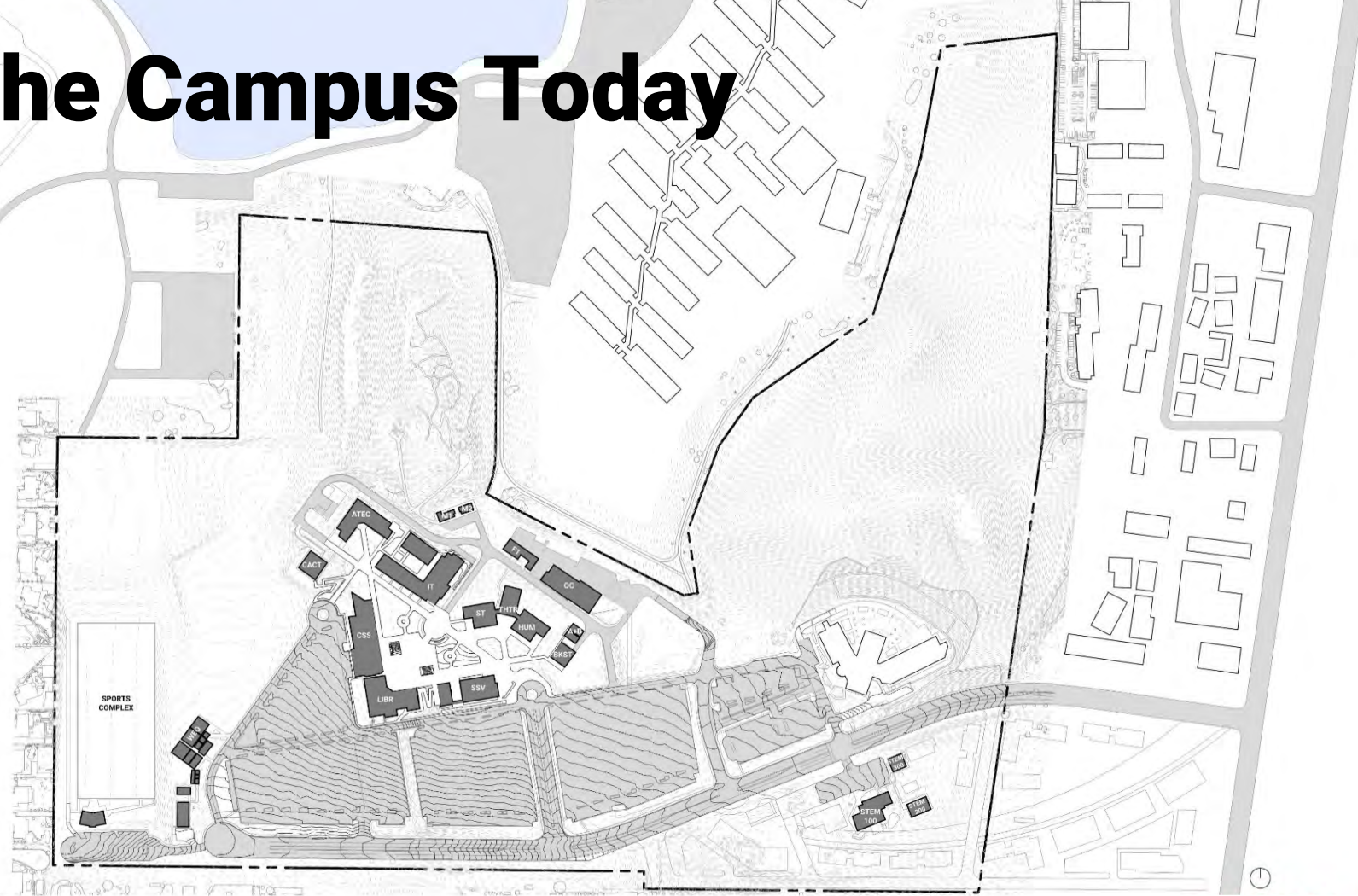
Student Services, Study, General Use

(meeting, hangout, dining, etc.) distributed as follows:

- **Centralize 60%** of generated need in **campus core/front-door**
- **Distribute 30%** across the **four Schools** pro-rated by WSCH contribution
- Allocate **10%** of generated need for **underrepresented groups** (Veterans, Foster Youth, DACA, LGBTQ+, Umoja, etc.)

Site Plan Development

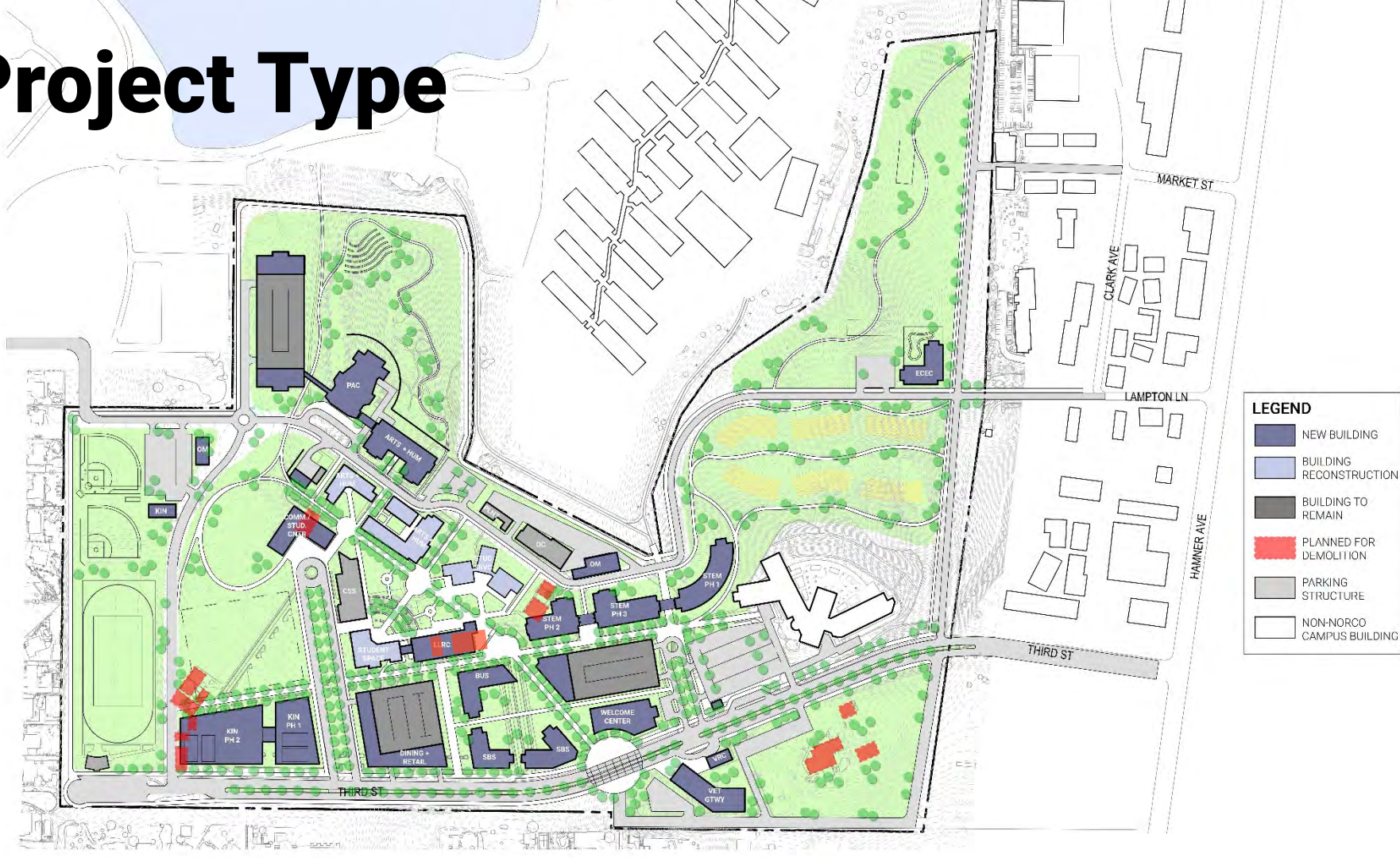
The Campus Today



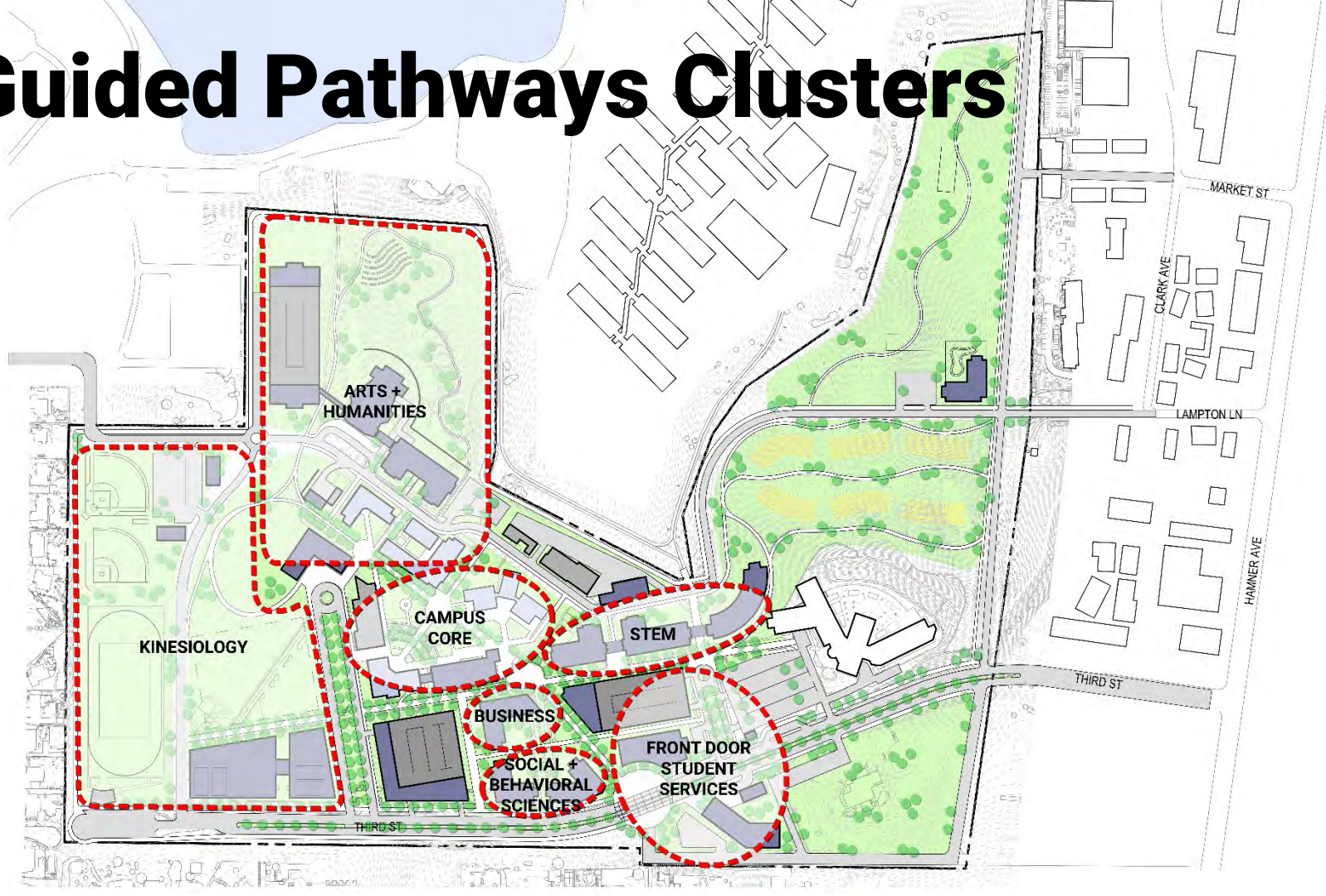
Proposed Site Plan



Project Type



Guided Pathways Clusters



Primary Building Use

The site plan illustrates the layout of the University of North Carolina at Charlotte campus, with buildings color-coded by their primary function. The plan includes a legend on the right side that defines the color coding:

- Instruction and Academic (Dark Red)
- Admin/Student Services (Blue)
- Student Life and Dining (Orange)
- Recreation and Athletics (Green)
- Facility Support (Brown)
- Community and Corporate Partners (Purple)
- GP Node (Orange Dot)

The map shows various buildings labeled with abbreviations such as PAC, ARTS + HUM, KIN, CSS, LLRC, BUS, SBS, GBS, WELCOM CENTER, and others. It also depicts outdoor spaces, parking lots, and surrounding streets like MARKET ST, CLARK AVE, LAMPTON LN, HAMNER AVE, and THIRD ST.

■ Instruction and Academic

 Admin/Student Services

 Student Life and Dining

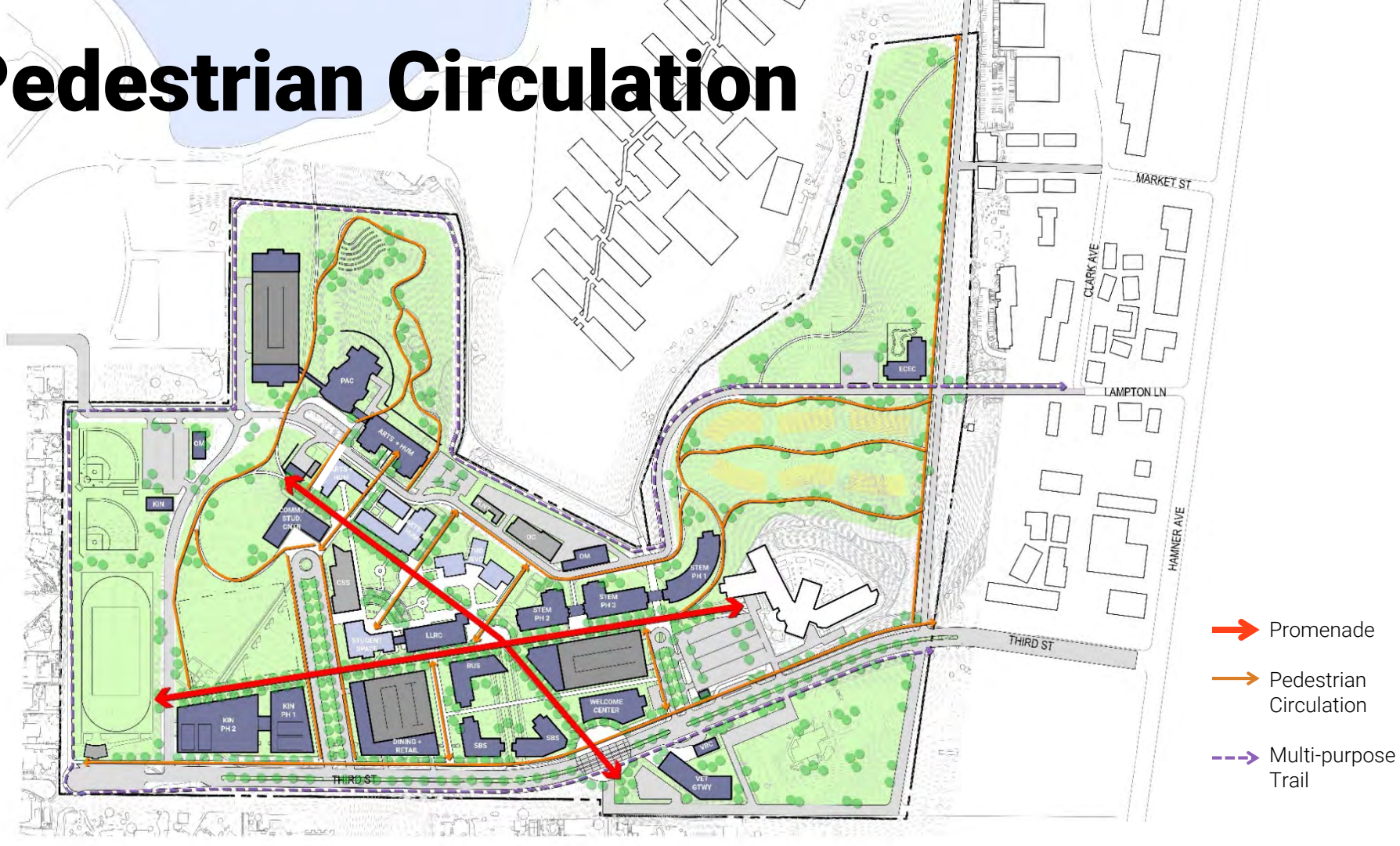
Recreation and Athletics

 Facility Support

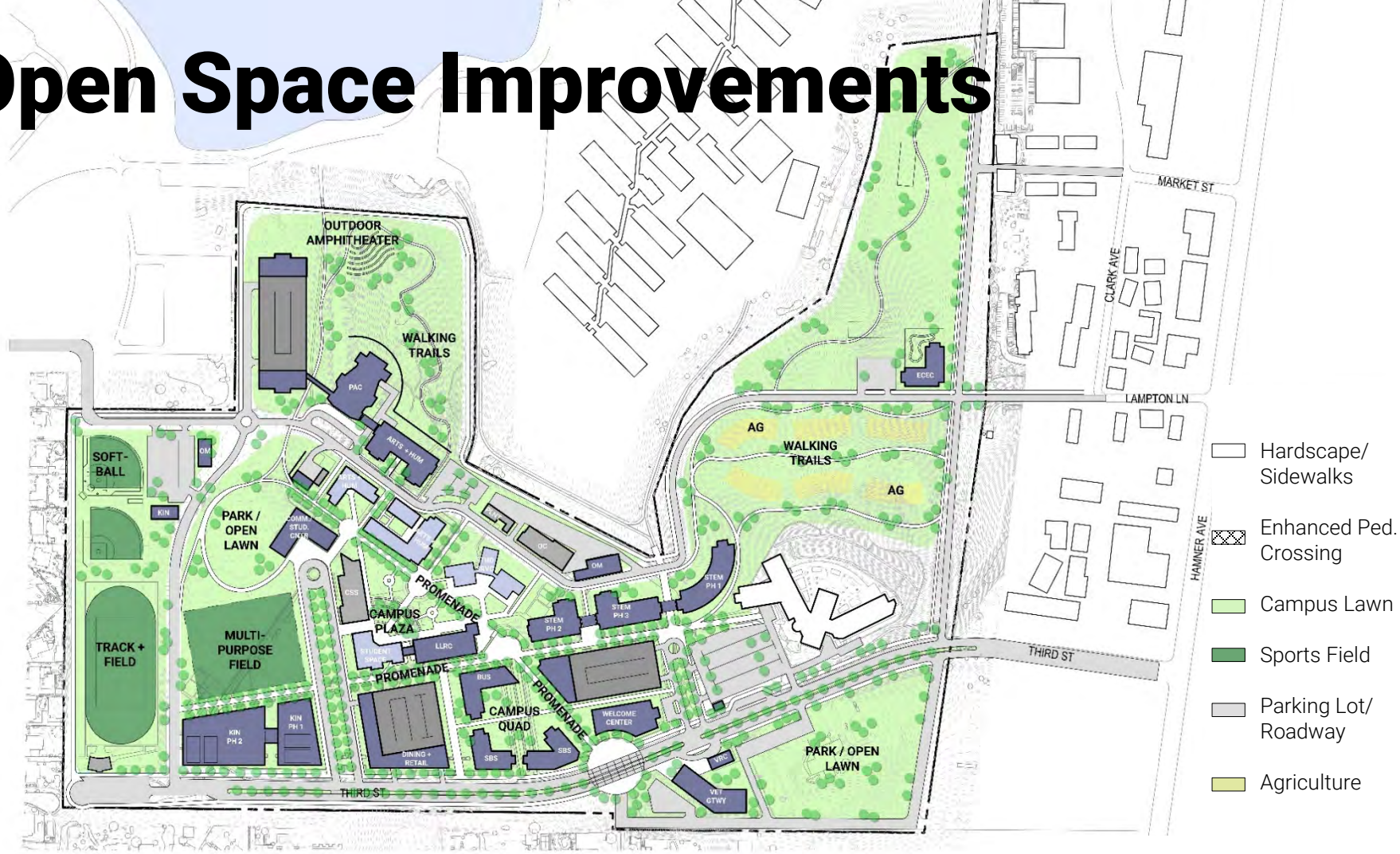
 Community and Corporate Partners

- GP Node

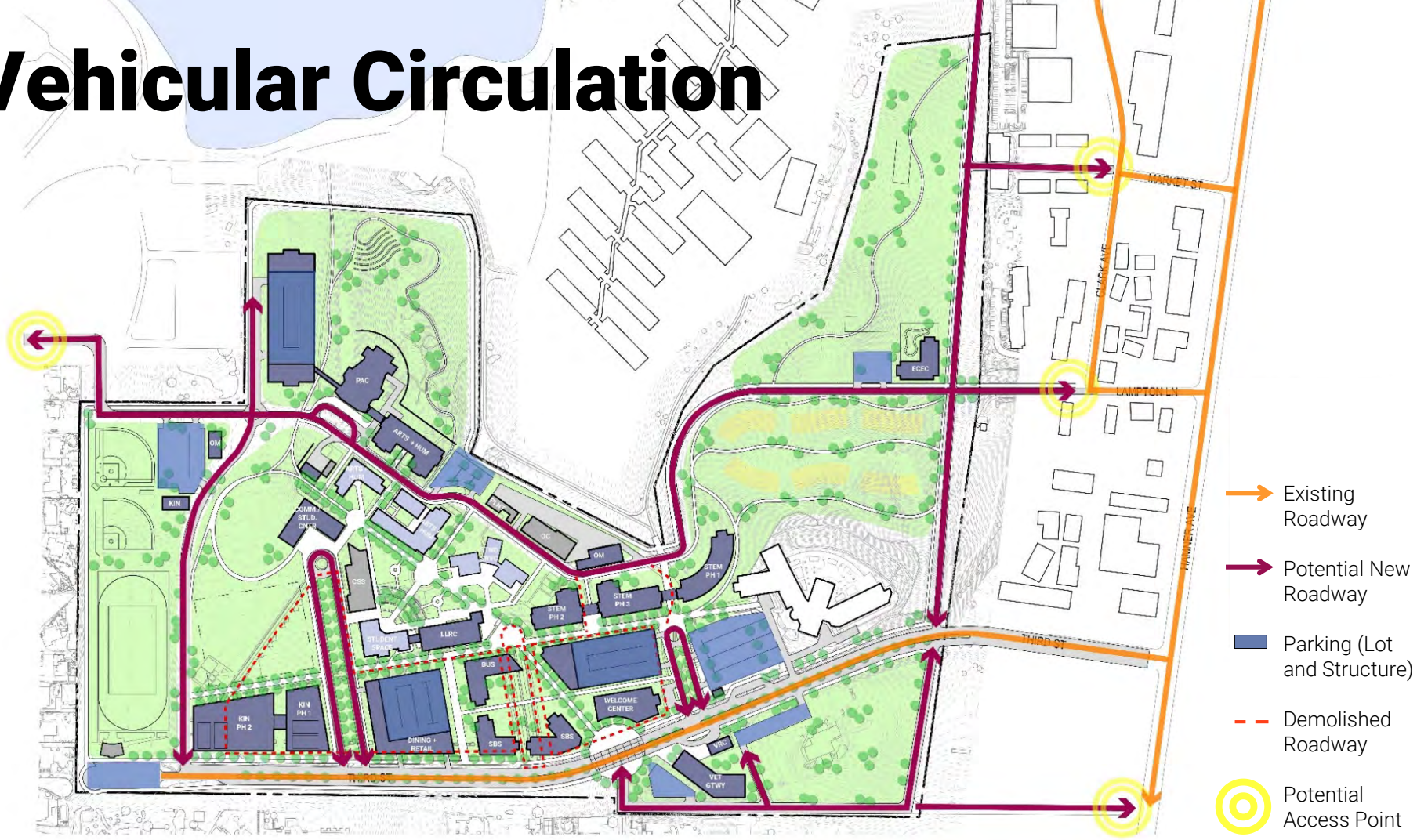
Pedestrian Circulation



Open Space Improvements



Vehicular Circulation



Parking

Today: 2,010

2030 Total: 3,400



Implementation and Phasing

Phase I



STEM Phase I

PROJECT DETAILS

Phase 1 – Place 22,800 asf of portables to ease campus deficit (labs, classrooms, offices)

Phase 1 STEM Building
80,000 GSF

- Relocate programs from ATEC and IT
- Grow and expand Science and Engineering Programs



Kinesiology Phase I/Softball Complex

PROJECT DETAILS

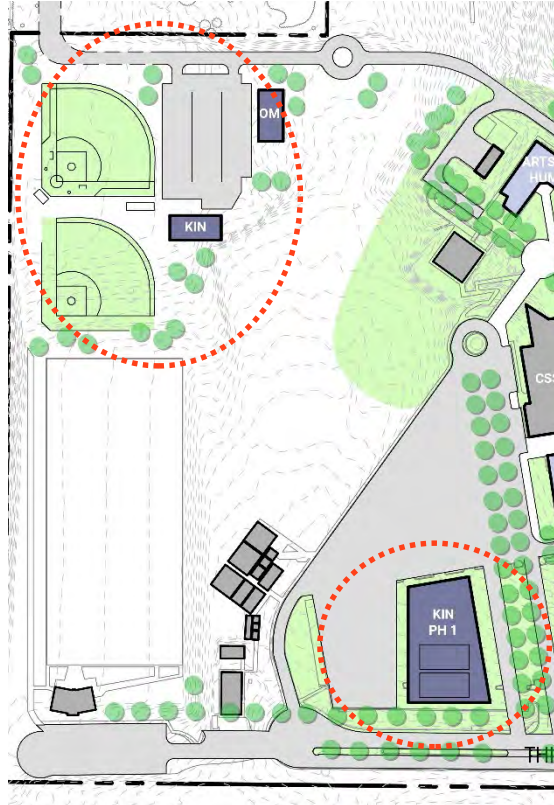
Kinesiology/Athletics:

71,000 GSF

- Kinesiology Classrooms
- Class Labs
- Offices/Conference Rooms
- Gymnasium
- Locker Rooms
- Lounge

Softball Complex:

- Regulation Competition Softball Fields
- Small Building for Support Space (2,700 GSF) - Storage, Restrooms, Concessions, Satellite Training Room



Front-Door Student-Services

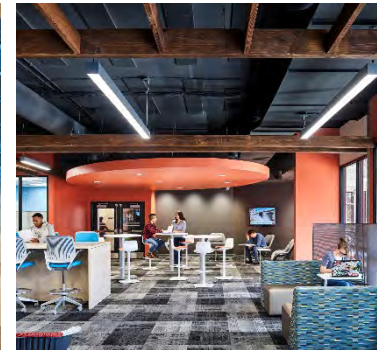
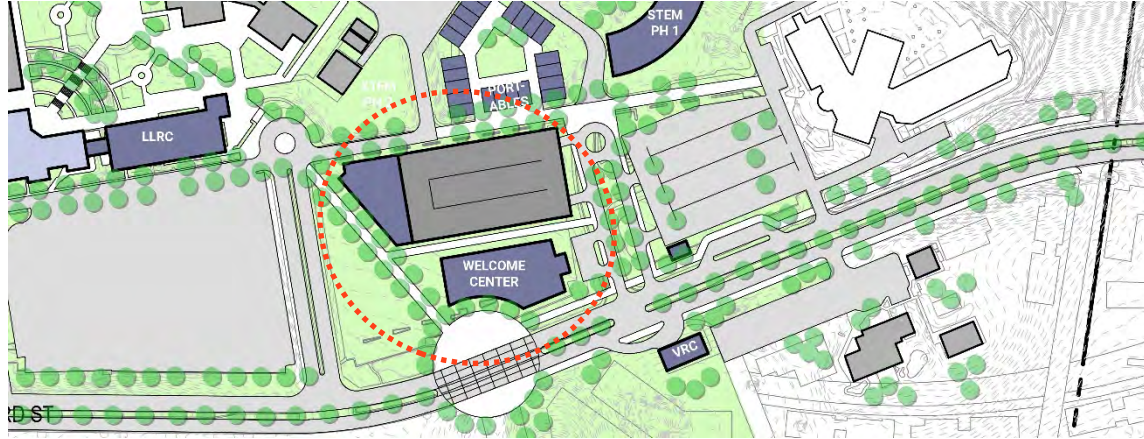
PROJECT DETAILS

Front-Door Student Services
48,250 GSF

- Welcome Center - one-stop shop for student services
- Cultural Center - support for underrepresented groups
- Guided Pathway Advancement Center

Parking Structure with Liner Building
52,000 GSF

- Includes one-level for campus needs (bookstore, campus police, parking services, dining, Center for Workforce Innovation) and three-stories of partnership space



Library/LRC Expansion

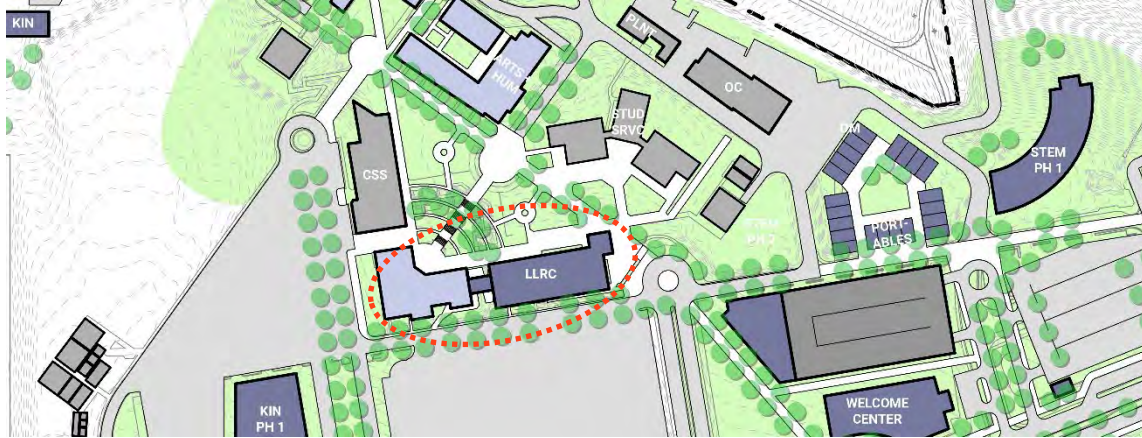
PROJECT DETAILS

New Construction:
75,000 GSF

- Demolition of College Resource Center and Student Services (functions relocated into STEM, Front-Door Student Services, and Liner Building (Parking Structure A))

Reconstruction of existing LRC into
Student Focused Spaces (19,560 asf)

Complex includes Library, Academic Support space, and Student-Focused Space, such as dining, meeting rooms, informal collaboration spaces



Additional Phase I Projects

ADDITIONAL PROJECTS:

Early Childhood Education Center

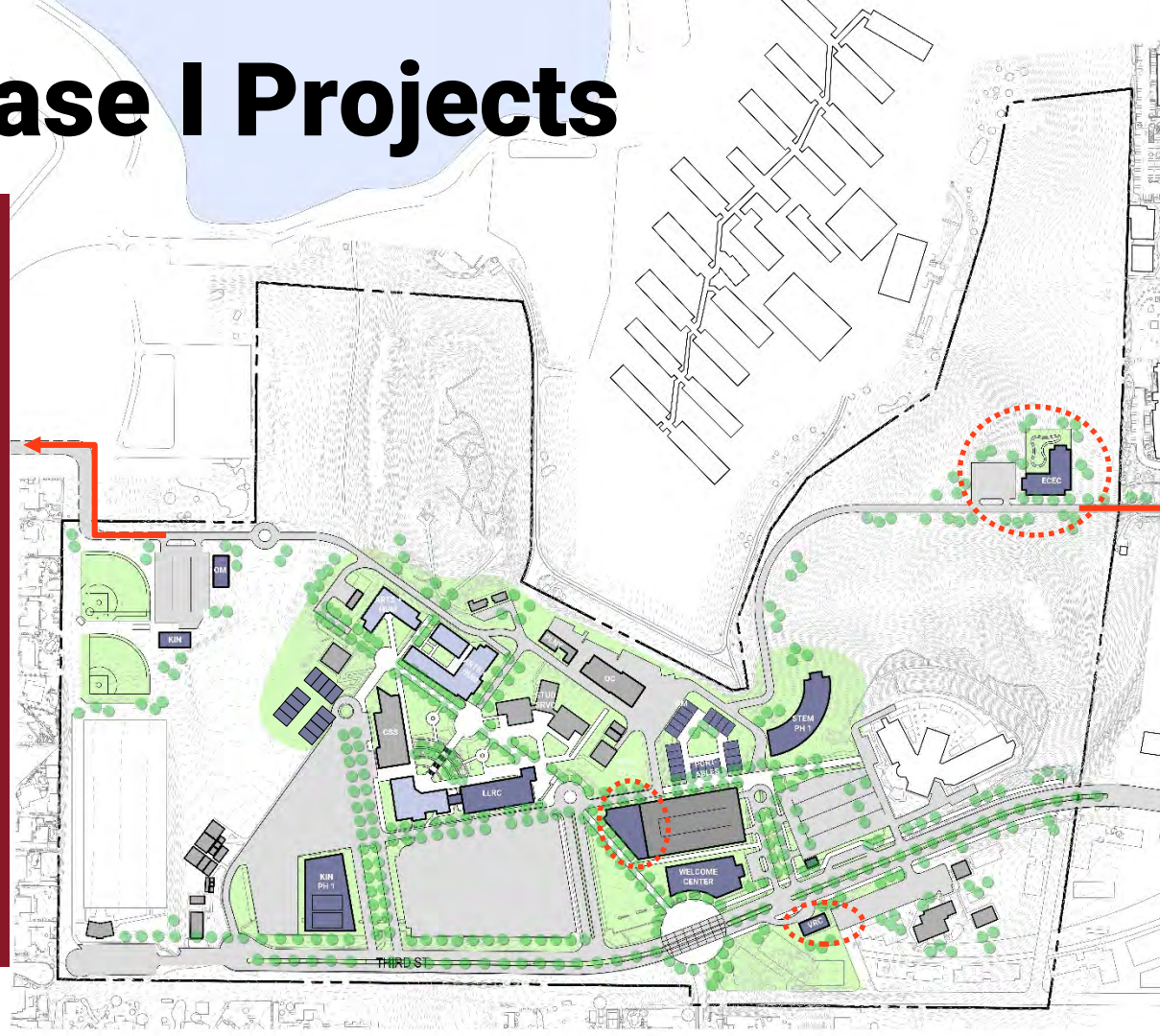
Veterans Resource Center Phase 1

Center for Workforce Innovation
(within liner building)

Additional Access Roads

Infrastructure Capacity Projects

Some Phase II and Phase III projects may be completed earlier contingent on funding availability



Phase II



Arts and Humanities Phase I + II

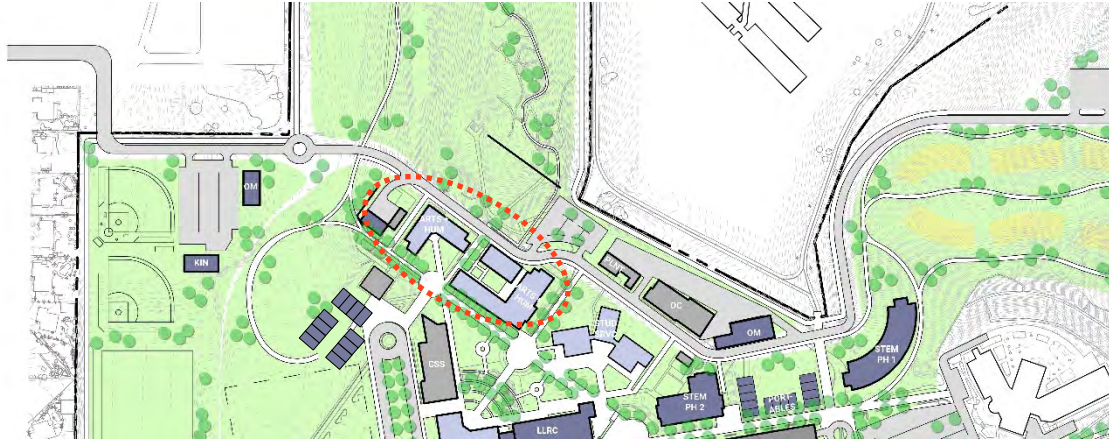
PROJECT DETAILS

Reconstruction of existing facilities
43,147 asf (ATEC, IT)

- Occur over three-phases as programs are relocated into new structures

Includes Fine and Performing Arts spaces:

- Embedded student services and study space
- Instructional Studios



STEM Phase II

PROJECT DETAILS

Phase 2 STEM Building
62,400 GSF

- Embedded student services and study space
- Relocate programs from ATEC and IT, STEM 100-300
- Relocate programs from portables
- Grow and expand Science and Engineering Programs



Social and Behavioral Sciences

PROJECT DETAILS

Social and Behavioral Sciences Phase 1
38,200 GSF

- Building dedicated to Social and Behavioral Sciences
- Embedded student services and study space
- General Classrooms and Open Labs located in campus core for multidisciplinary use
- Partnership with CRC through Social Justice Center (long-term location near CRC)

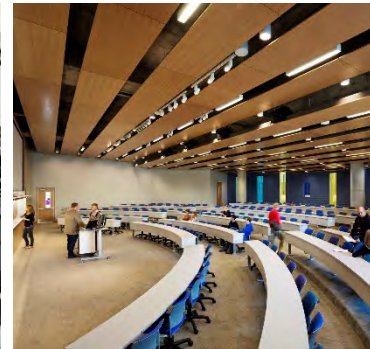


Business and Management

PROJECT DETAILS

Business and Management
41,400 GSF

- Building dedicated to Business and Management
- Embedded student services and study space
- General Classrooms and Open Labs located in campus core for multidisciplinary use
- Incubator/Start-up Space – connected to STEM program
- Adjacent to STEM for enhanced interdisciplinary programming



Additional Phase II Projects

ADDITIONAL PROJECTS:

Maintenance & Operations

Parking Structure with Liner Building

- Dining and Retail Partners

Infrastructure Capacity Projects

Some Phase II and Phase III projects may be completed earlier contingent on funding availability



Phase III



Arts and Humanities Phase III

PROJECT DETAILS

Performing Arts Center
54,000 GSF

- 500-seats theater
- Art Gallery
- Meeting Space

Parking Structure with Liner Buildings
108,000 GSF

- Arts and Humanities instructional space
- Academic/Performing Arts Partners

Arts and Humanities Instructional Building –
connected to PAC

Outdoor Amphitheater overlooking Lake
Norconian and the Norconian Hotel



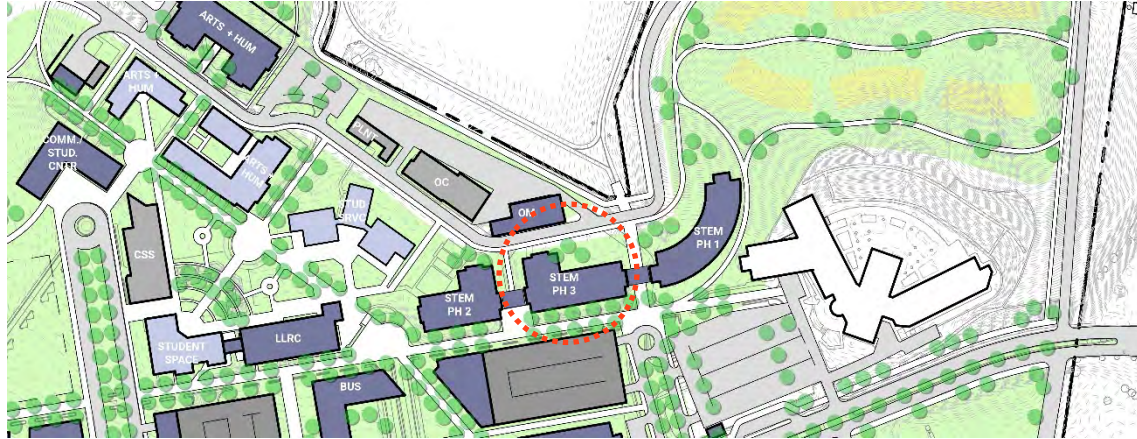
STEM/Photonics Phase III

PROJECT DETAILS

Phase 3 STEM Building
74,700 GSF

- Photonics* Center
- Photonics* Museum
- Shared Space with Navy (offices/meetings)
- Embedded student services and study space
- Grow and expand Science and Engineering Programs

** Pending feasibility study and Board approval*



Social and Behavioral Sciences

PROJECT DETAILS

Social and Behavioral Sciences Phase 2
31,200 GSF

- Building dedicated to Social and Behavioral Sciences – program growth
- Embedded student services and study space
- General Classrooms and Open Labs located in campus core for multidisciplinary use

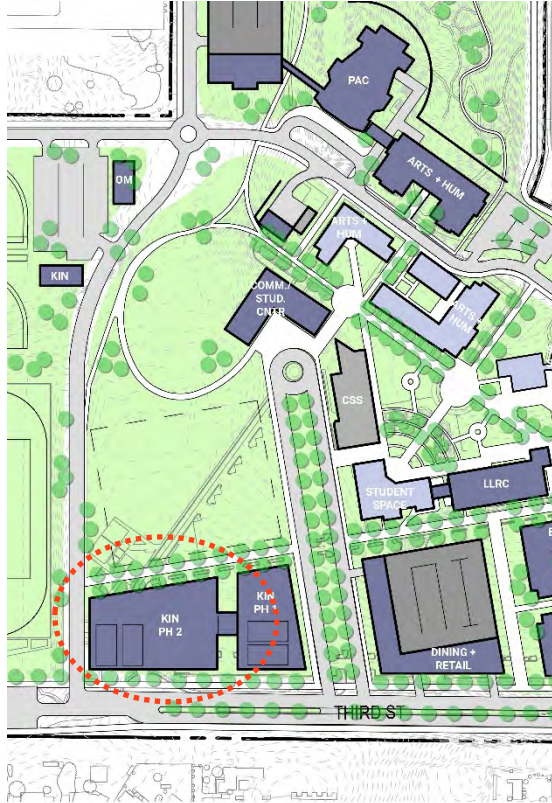


Kinesiology Phase 2

PROJECT DETAILS

Campus and Community Fitness Center
64,350 GSF

- Aquatics Center
- Indoor Fields and Courts
- Recreation/Multipurpose Rooms
- Athletics Support Spaces
 - Locker Rooms (general, athletes, coaches, refs)
 - Training Rooms
- Kinesiology program growth
 - Kinesiology Classrooms/Labs
 - Faculty/Staff Offices
 - Advisors/Counselors



Additional Phase III Projects

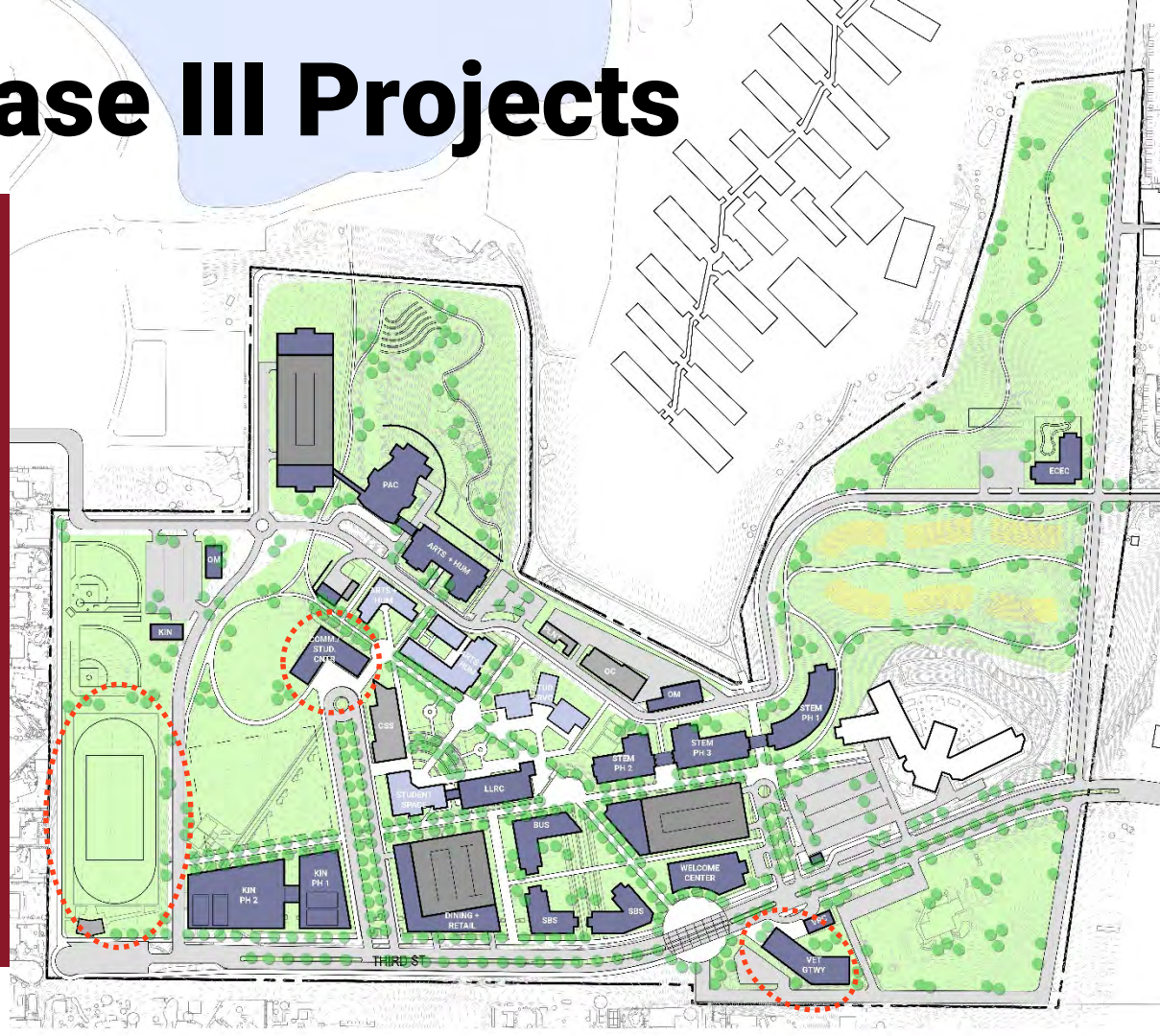
ADDITIONAL PROJECTS:

Student Center

Track around Soccer Field

Regional VRC Gateway Building

Some Phase II and Phase III projects may be completed earlier contingent on funding availability



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