

# Norco College

## Facilities Master Plan Update

Board of Trustees Committee June 4, 2019

*Revised – June 21, 2019*

# Campus and Community Engagement

DLR-FACILITIES MASTER PLAN MEETINGS				
DATE	TIME	GROUP	LOCATION	TYPE
February 6 (Wed)	8:30am-10:00am	Executive Cabinet	ST107	Project Intro/Engagement/EA Plan/MPM 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/STW/ultural content
February 7 (Thurs)	9:30am-10:30am	Student Services Leadership	OC116	Project Intro/STW/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/STW/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/STW/IT
February 8 (Fri)	12:45pm-1:50pm	Fire Day Sessions	ST107	Project Intro/STW/IT
February 8 (Fri)	2:30pm-3:30pm	Flex Day Sessions	ST107	Project Intro/STW/IT
February 12 (Tue)	11:45am-12:15pm	BFFC	Zoom/ST107	Project Intro/debat/update
March 4 (Mon)	1:30pm-2:30pm	Academic Senate/Faculty	ST107/Zoom	Project Intro/STW/IT
March 11 (Mon)	12:00pm-1:30pm	President's Advisory Selection Partners	ST107	President's Advisory Selection Partners: Issues/Key/ET
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	BFFC-Business & Facilities Planning Council	ST107	Campus Analysis/Update (30 min)
March 12 (Tue)	12:50pm-1:50pm	Student "Tabling 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+/Managers Meeting	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-3:50pm	General and Community Open House	CSS217	Review final concepts - Comments
April 2 (Tue)	11:45am-12:15pm	BFFC-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	ISPC - Institutional Strategic Planning Council	ST107	Review final concepts - Comments
April 3 (Wed)	3:00pm-4:00pm	Norco 9+	ST107	Review final concepts - 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	ISPC - 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)	TBD	Chancellor Inaug (Dr. Reece)	Pres Ofc/IT/201	Share final draft plan/Review (EMP & EMP)
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	BFFC - 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-3:00pm	ISPC-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 EMP & FMP (Dr. Reece)	CSS217	Informational Session - Open to All (EMP/FMP)
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 19-17	1:15-4pm-5:15-11am	College Wide Vote	TR180	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 (Tues)	6:00pm-9:00pm	Board of Trustees-Committee Meeting	CAADO	Final draft review
June 11 (Tues)	6:00pm-9:00pm	Board of Trustees Meeting	CAADO	FINAL APPROVAL

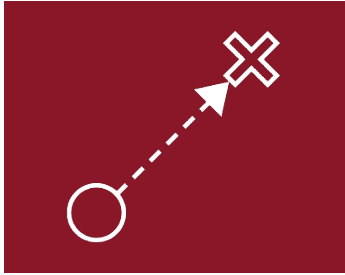
Rev 5/1/19





**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



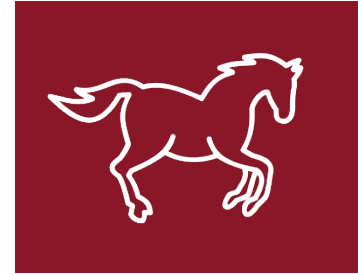
Student  
Transformation:

**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.**

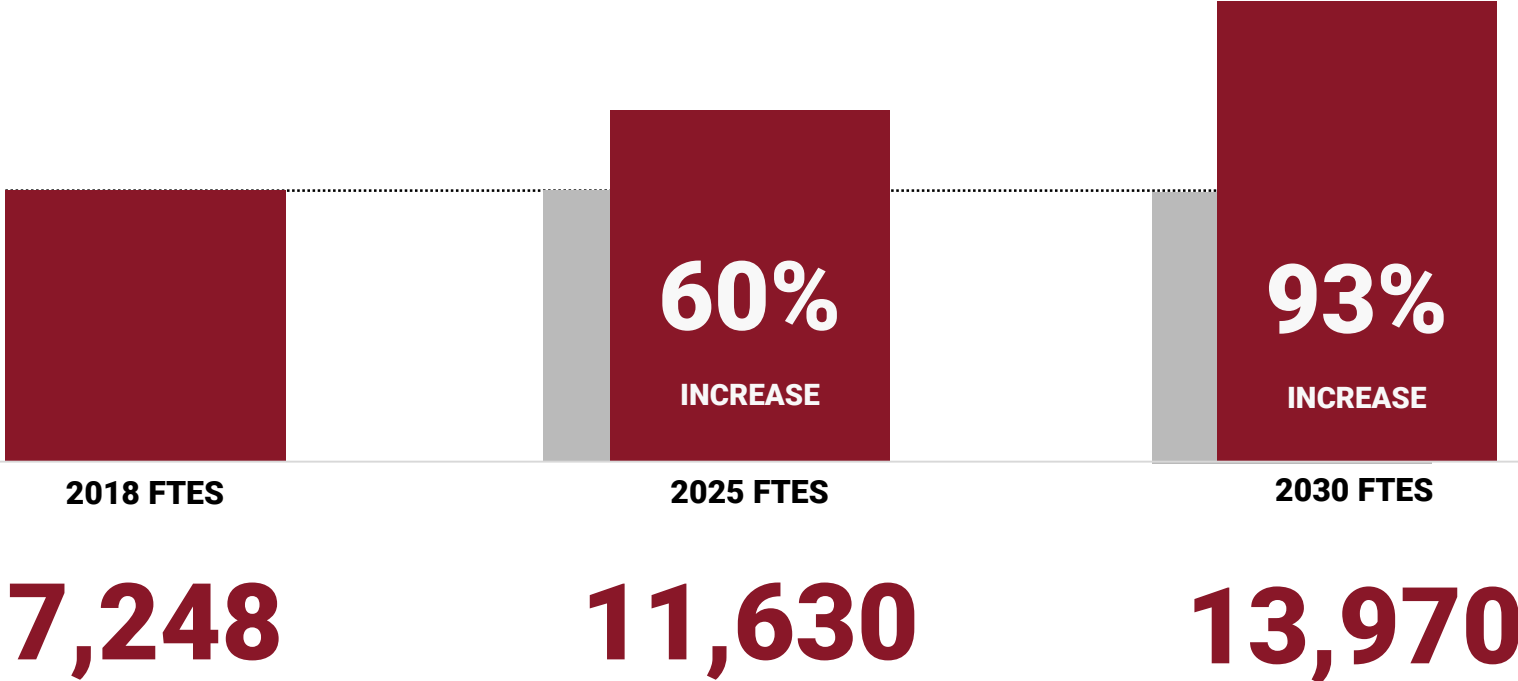


Regional  
Transformation:

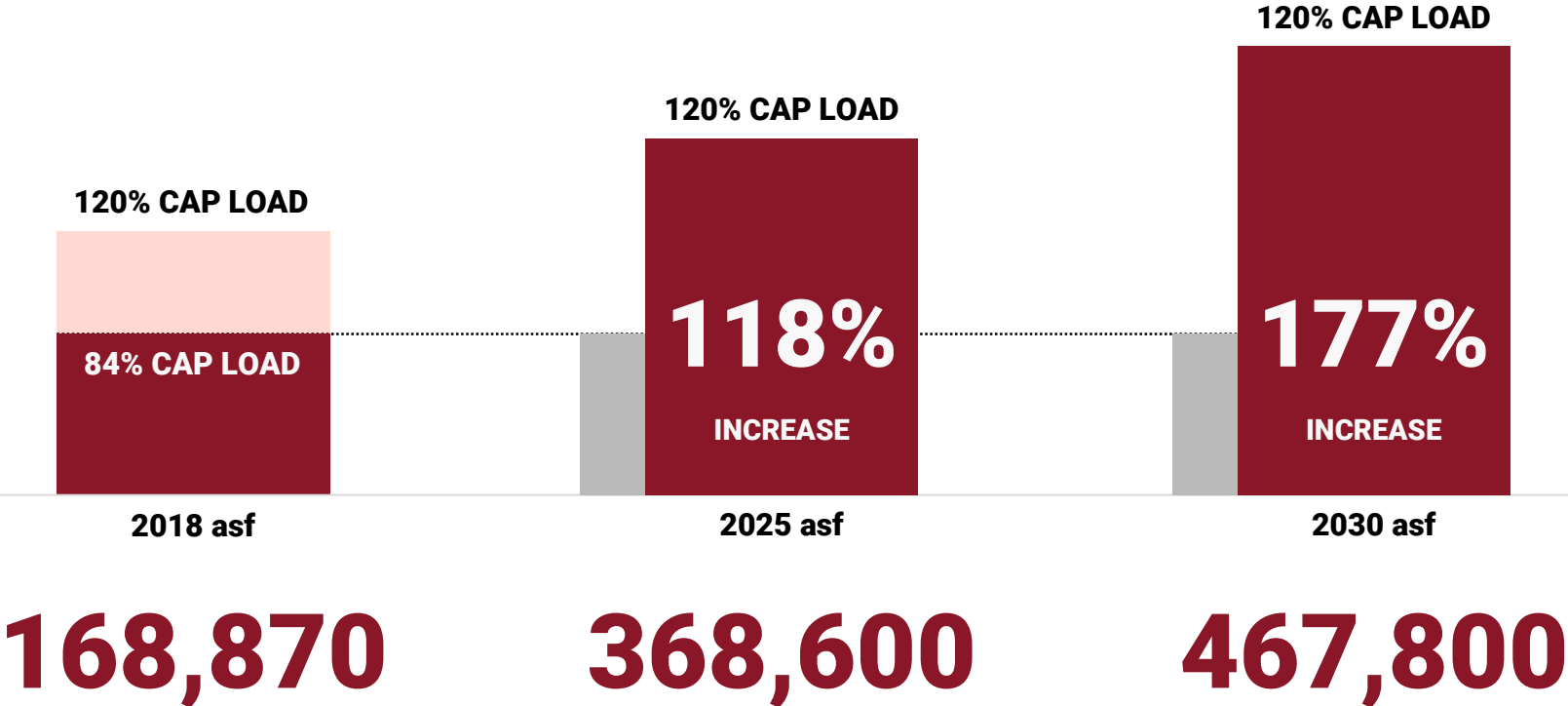
**Establish a distinct regional identity by hosting initiatives that impact regional development.**

# Space Needs Analysis

# Enrollment Growth (FTES)



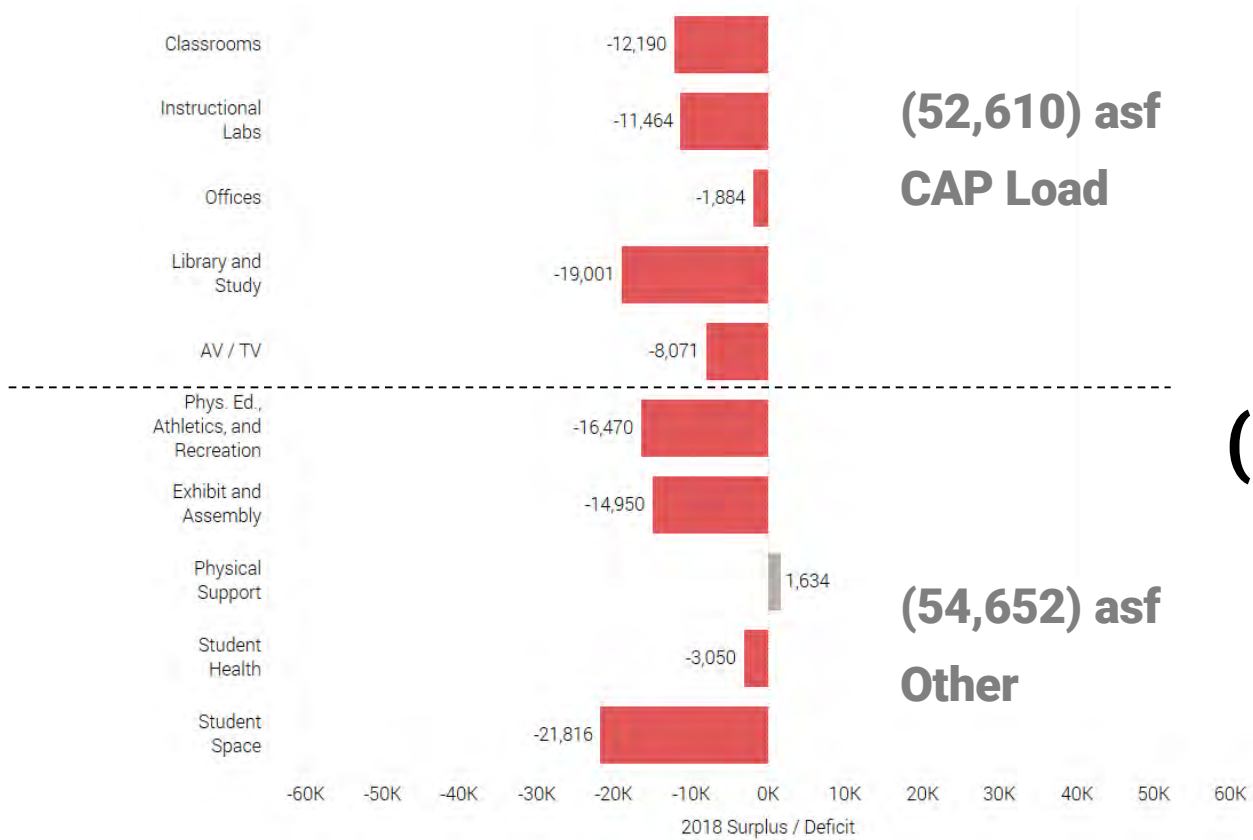
# Physical Space Growth



(today's deficit - 107,262)

# Space Needs - 2018

**168,870 asf**



**(52,610) asf**  
**CAP Load**

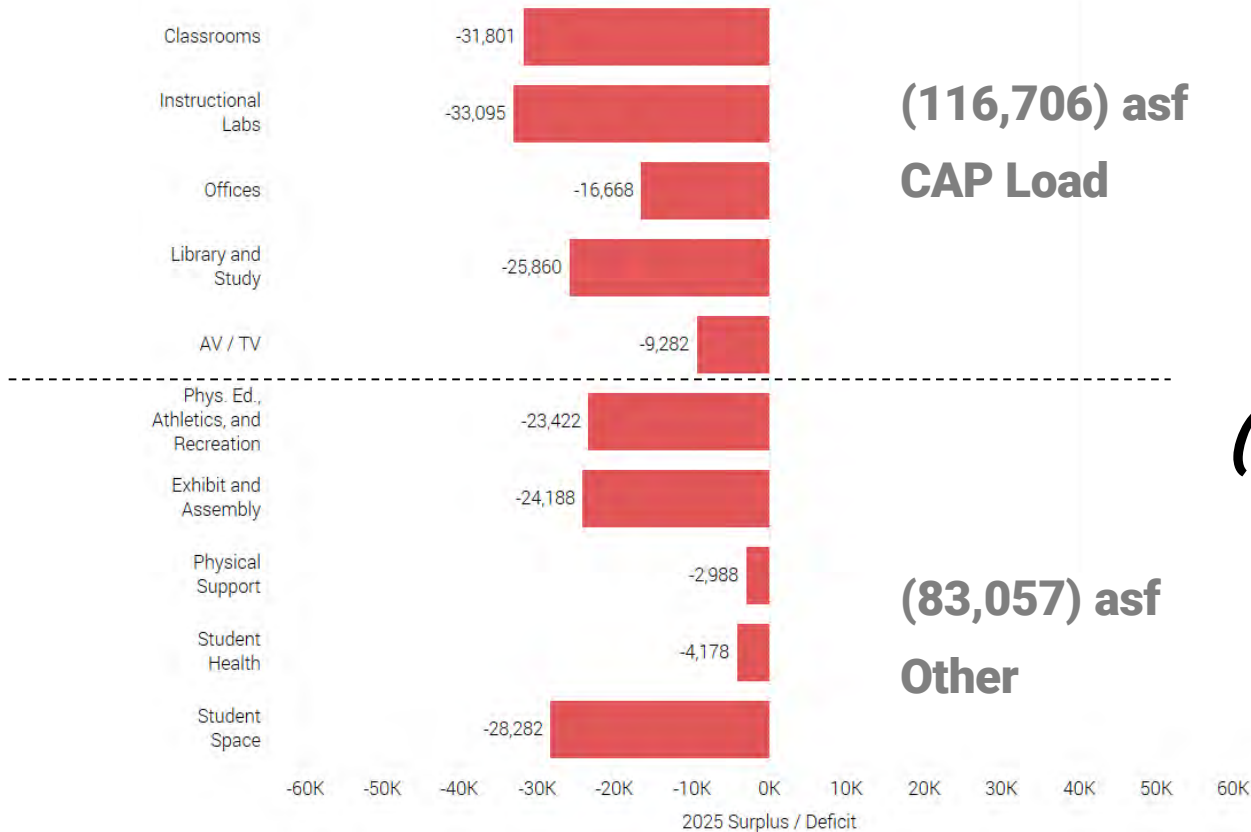
**deficit**  
**(107,262) asf**

**(54,652) asf**  
**Other**



# Space Needs - 2025

**368,600 asf**



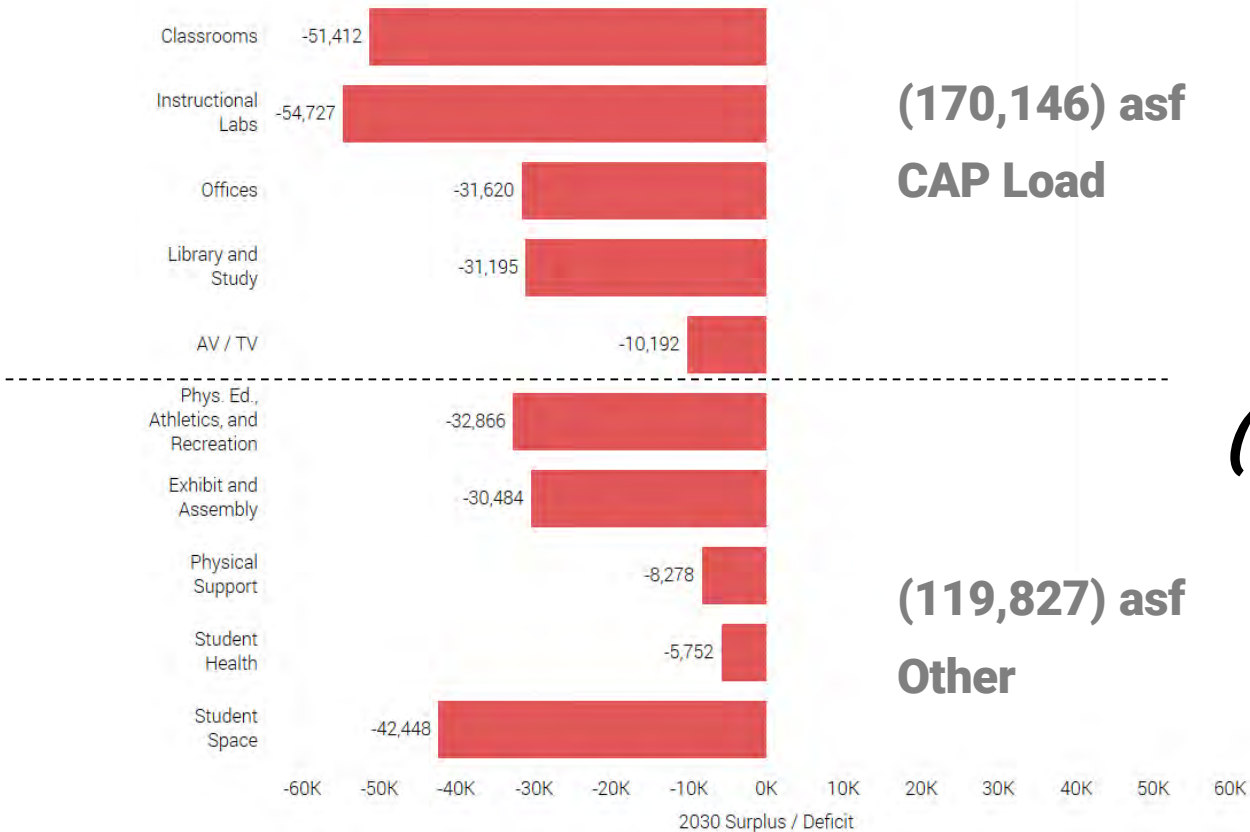
**(116,706) asf**  
**CAP Load**

**deficit**  
**(199,763) asf**

**(83,057) asf**  
**Other**

# Space Needs - 2030

**467,800 asf**

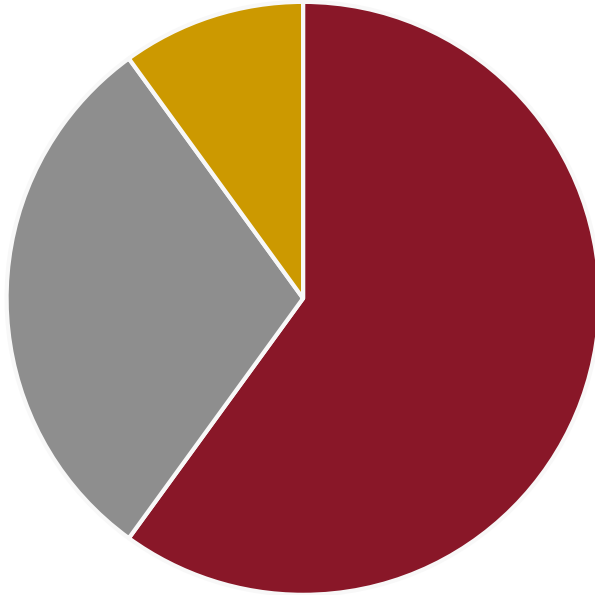


**(170,146) asf**  
**CAP Load**

**deficit**  
**(298,793) asf**

**(119,827) asf**  
**Other**

# Guided Pathways Space Allocation

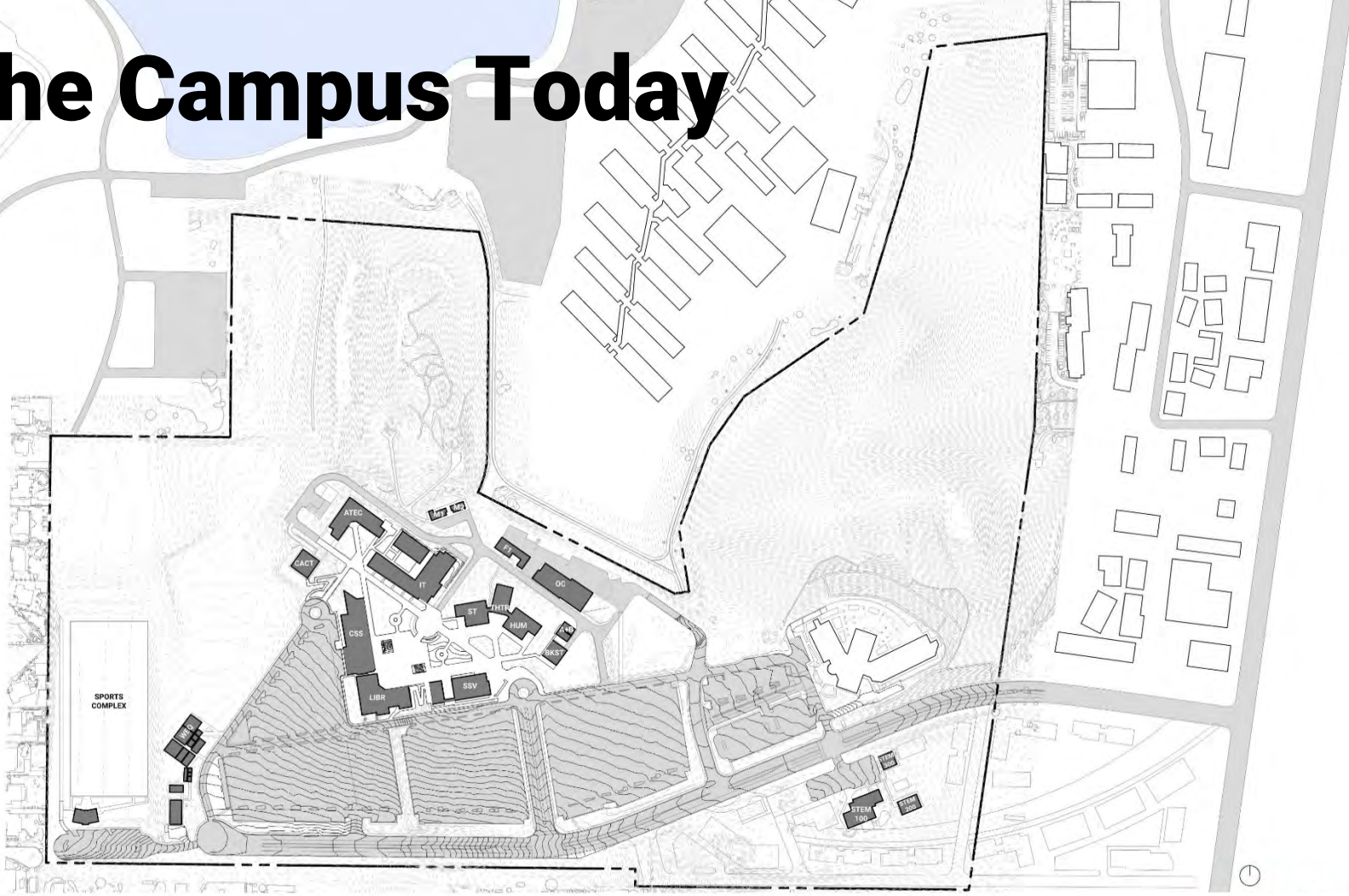


**Student Services, Study, General Use**  
(meeting, hangout, dining, etc.) distributed as follows:

- **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



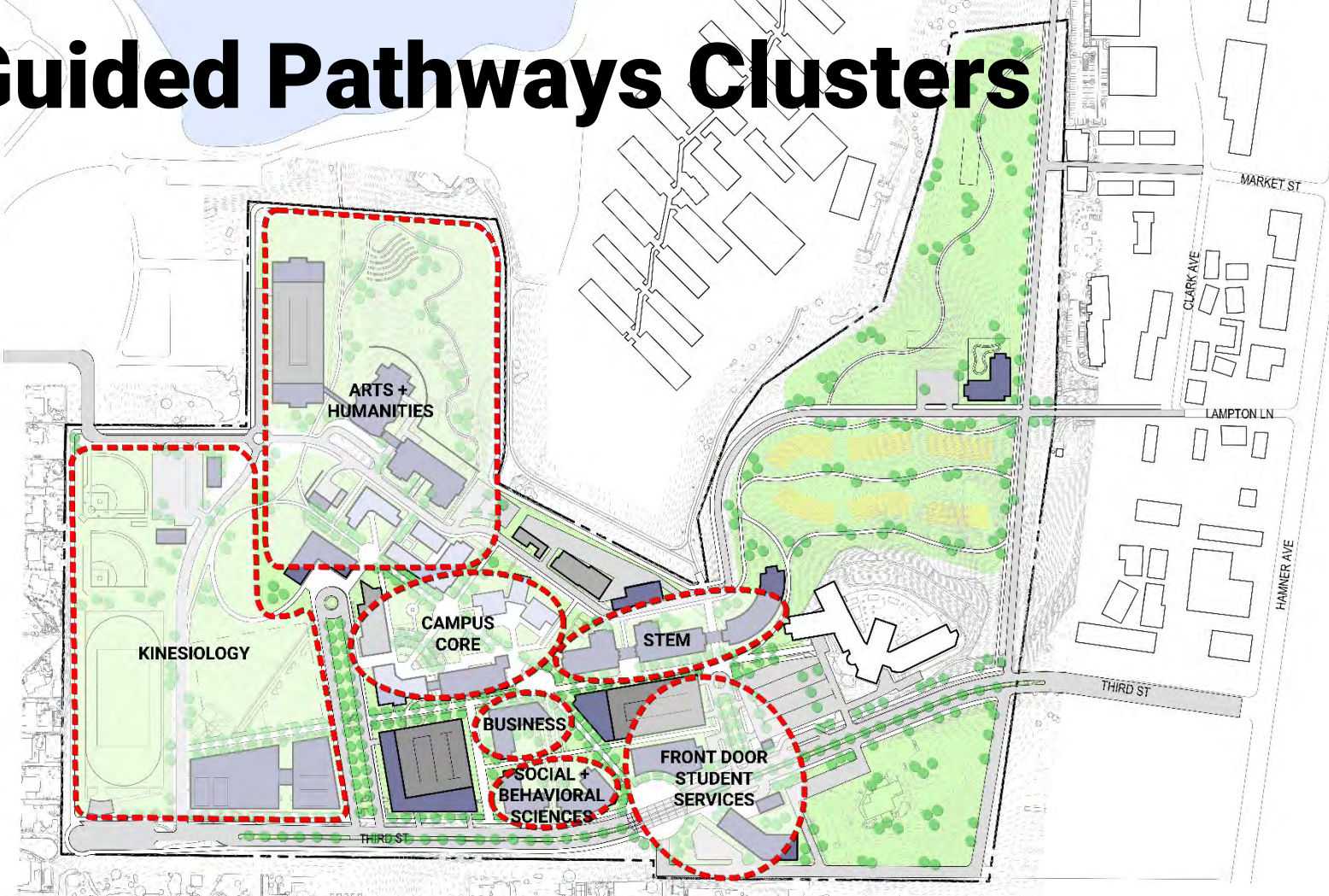


# Project Type



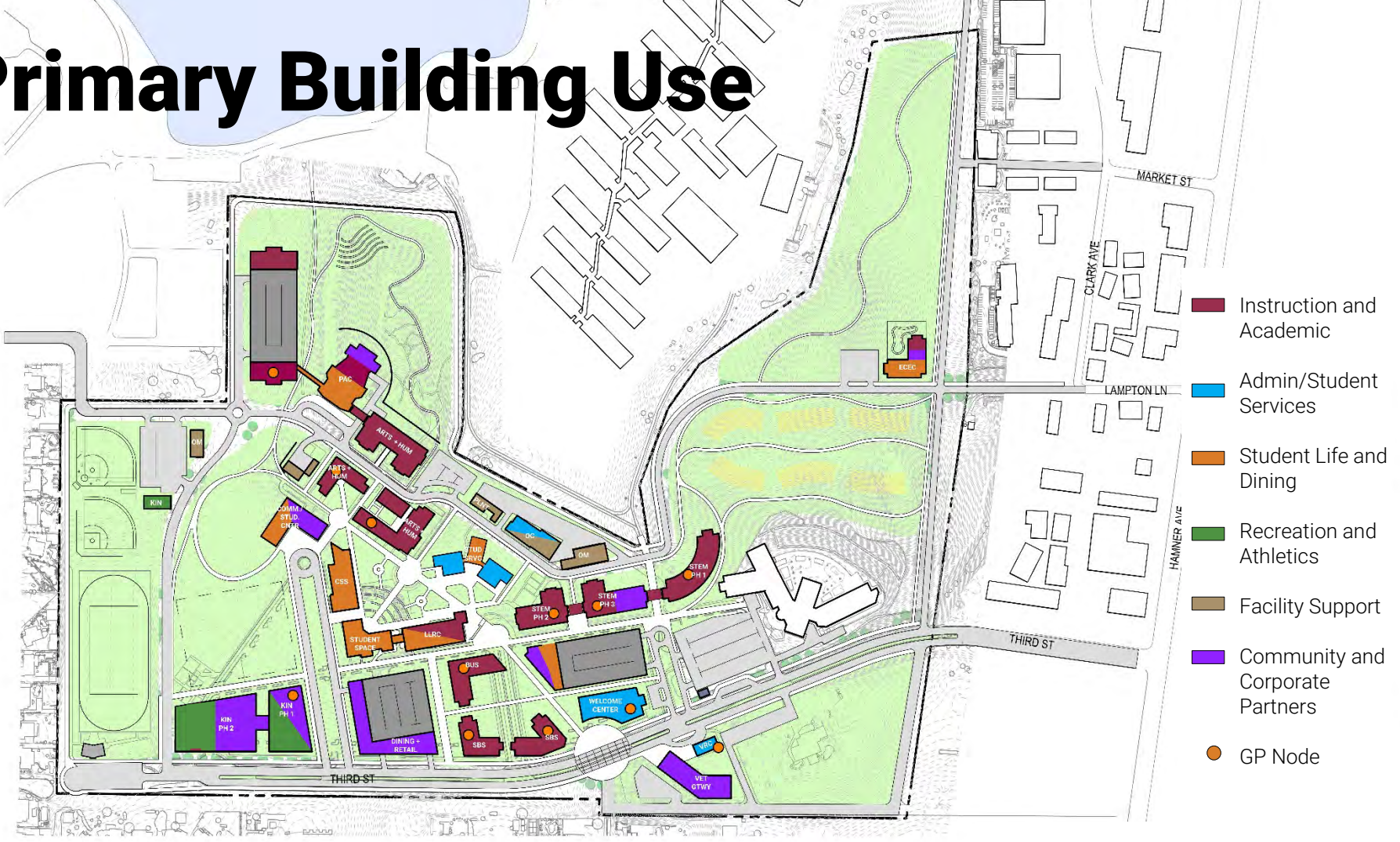


# Guided Pathways Clusters



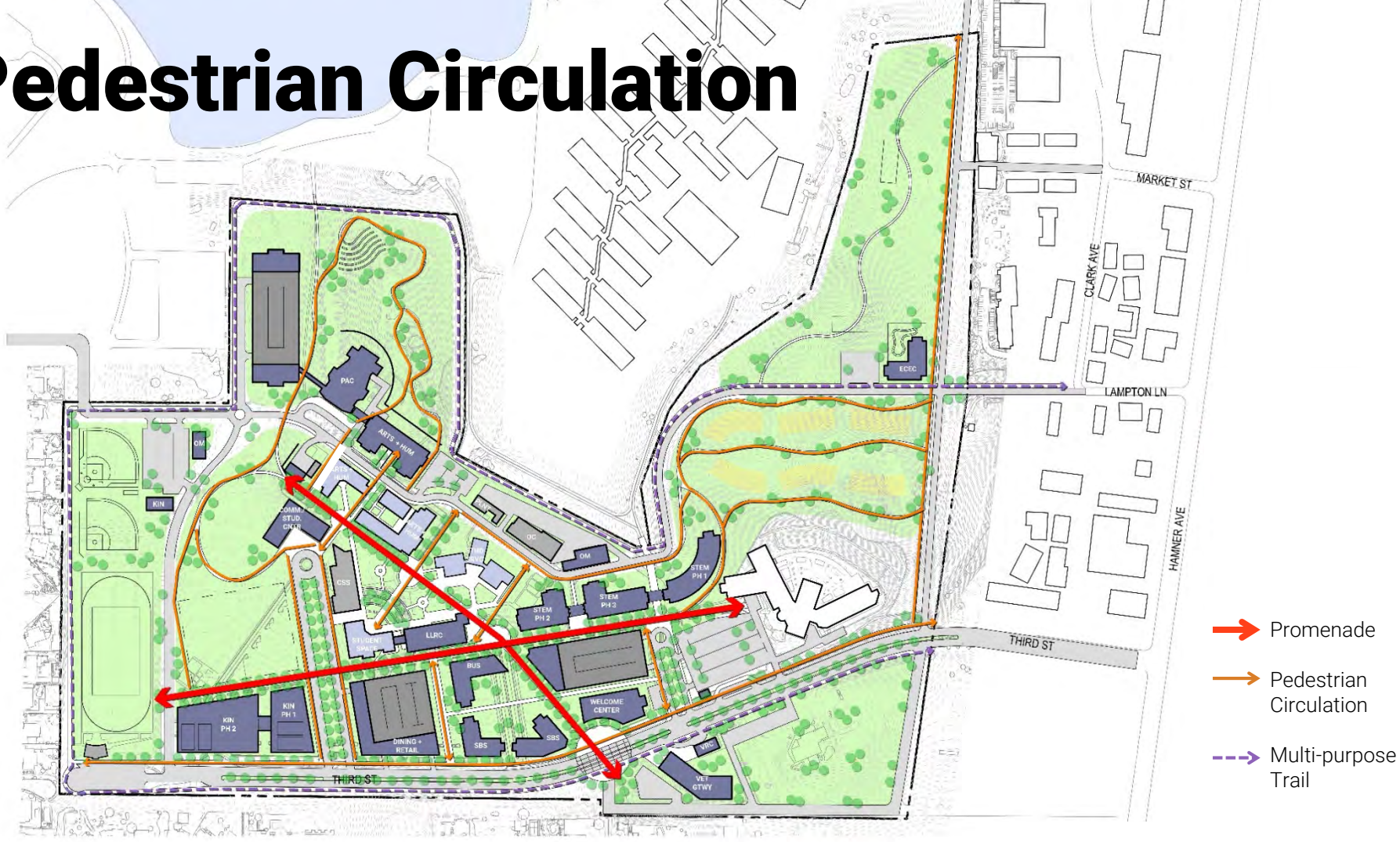





# Primary Building Use





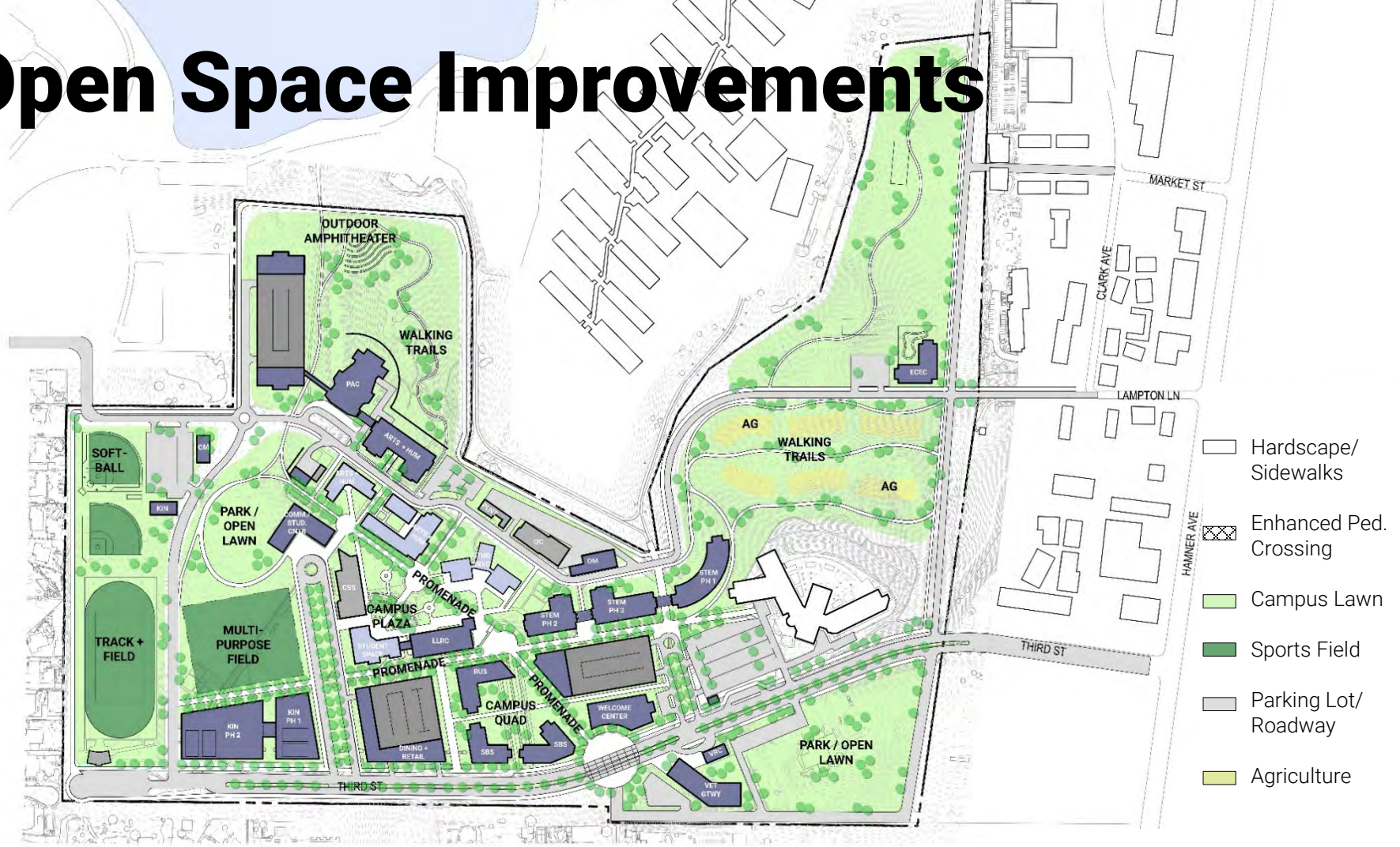
# Pedestrian Circulation



-  Promenade
-  Pedestrian Circulation
-  Multi-purpose Trail

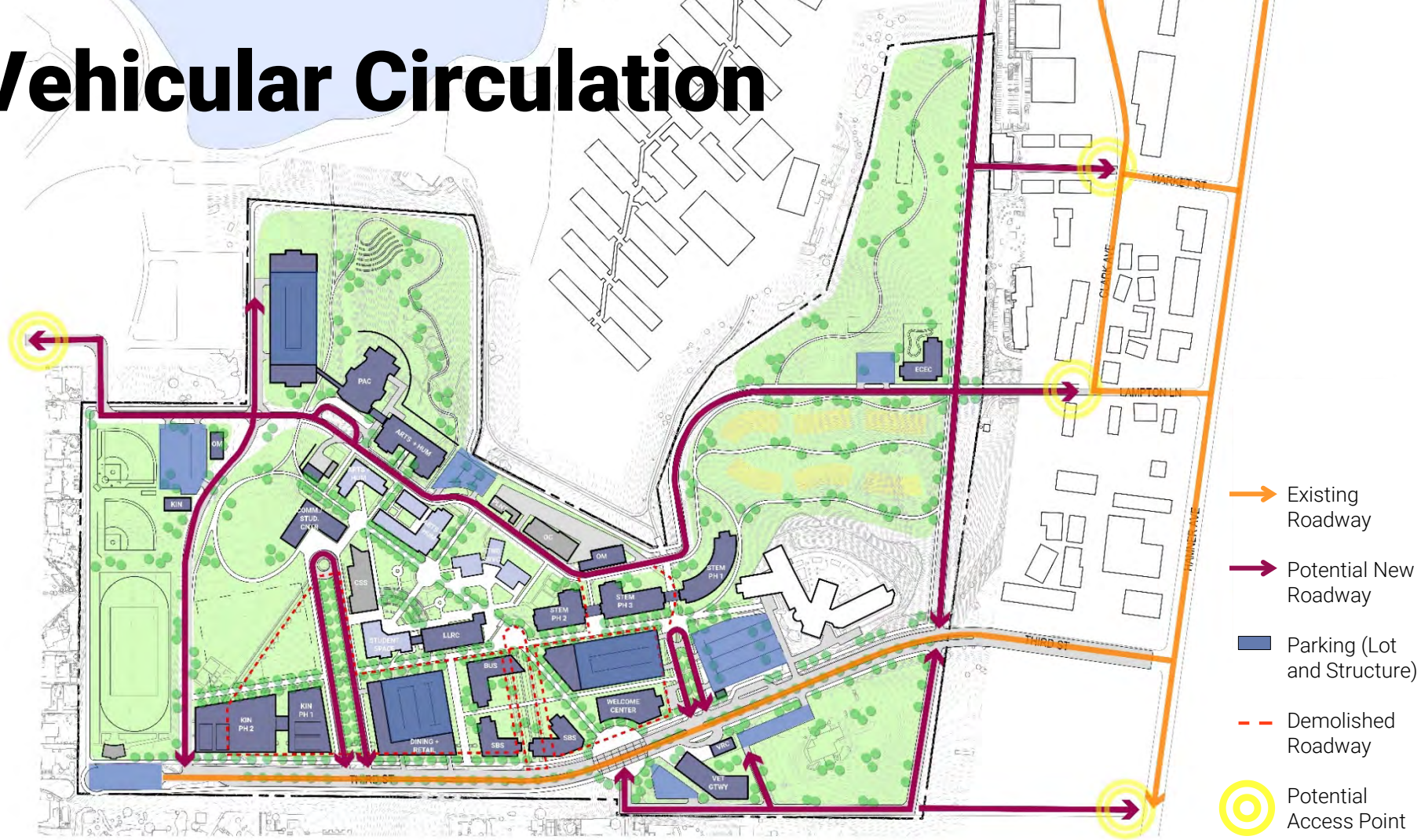


# Open Space Improvements





# Vehicular Circulation



- Existing Roadway
- Potential New Roadway
- Parking (Lot and Structure)
- Demolished Roadway
- Potential Access Point



# 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

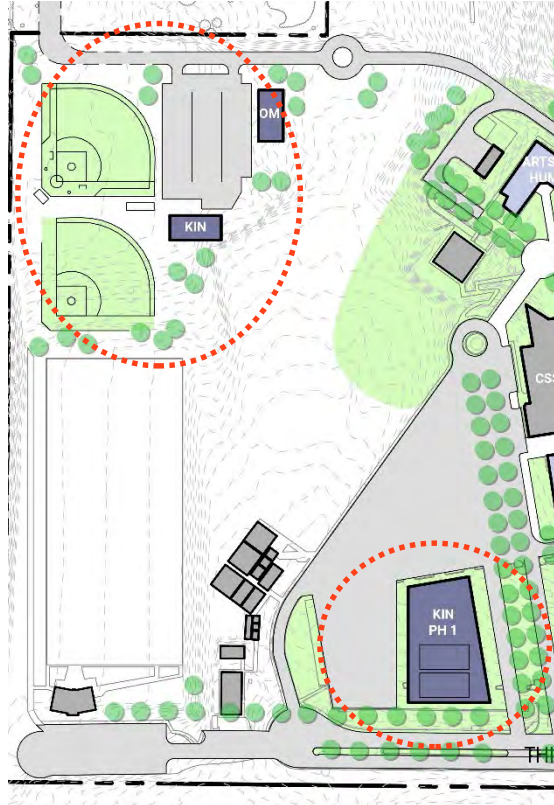
Kinesiology/Athletics:

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

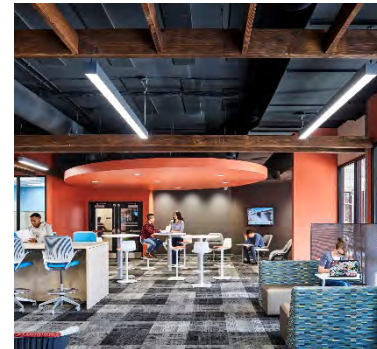
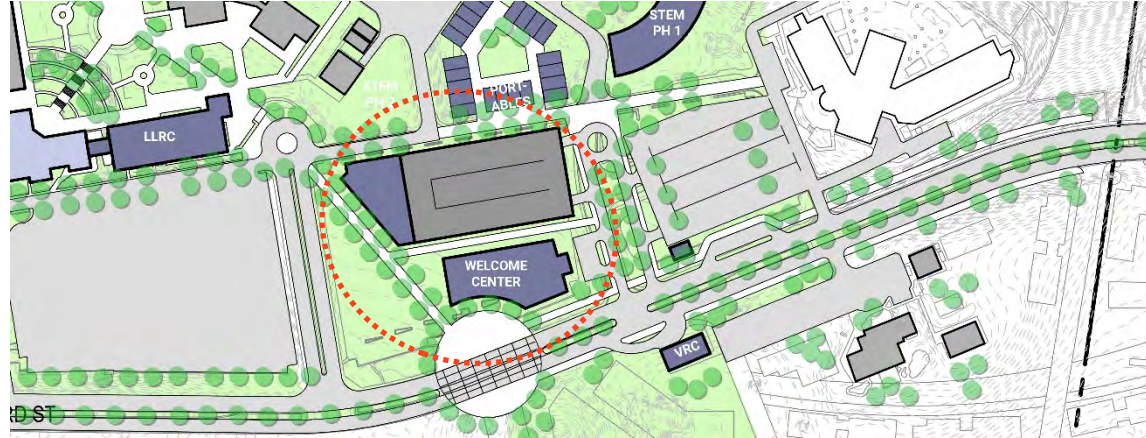
48,250 GSF

- 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

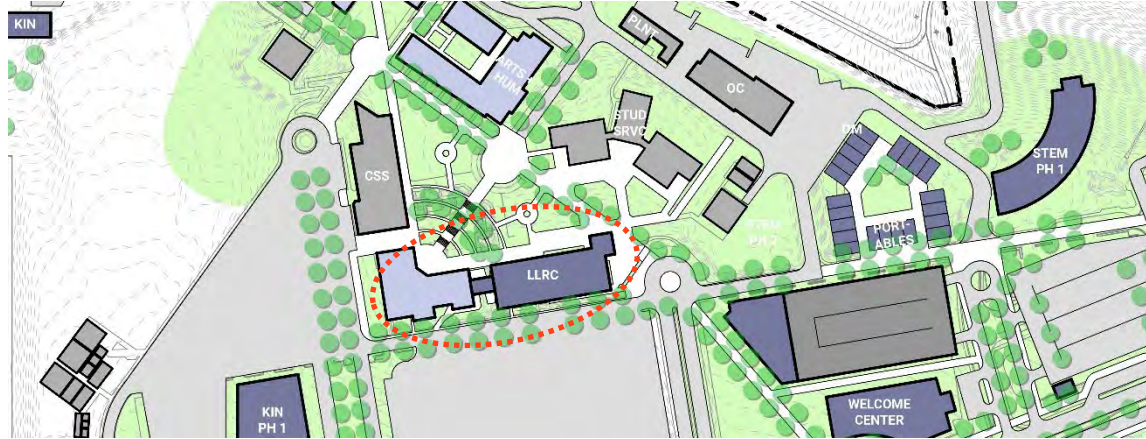
## PROJECT DETAILS

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

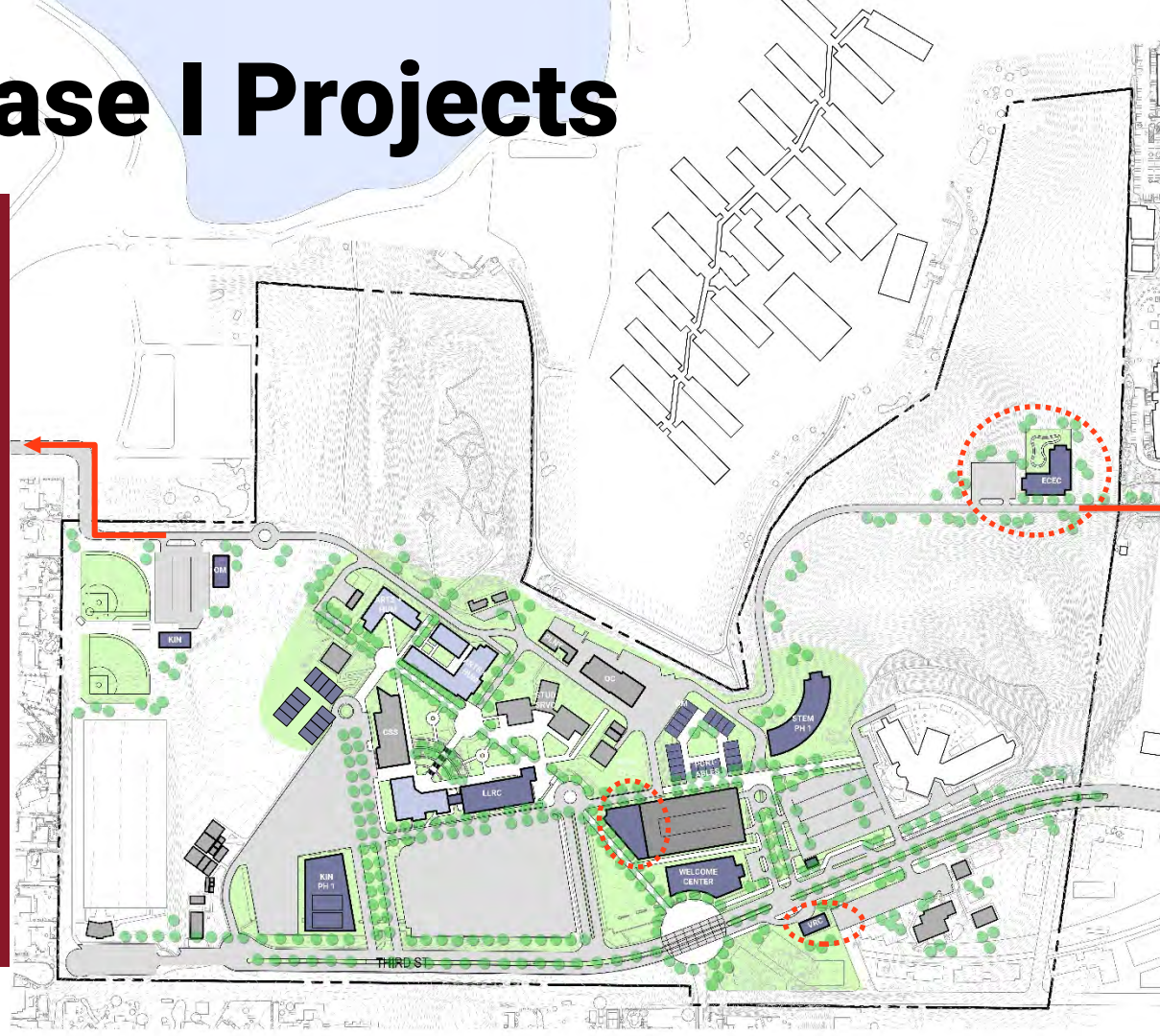


# Additional Phase I Projects

## ***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

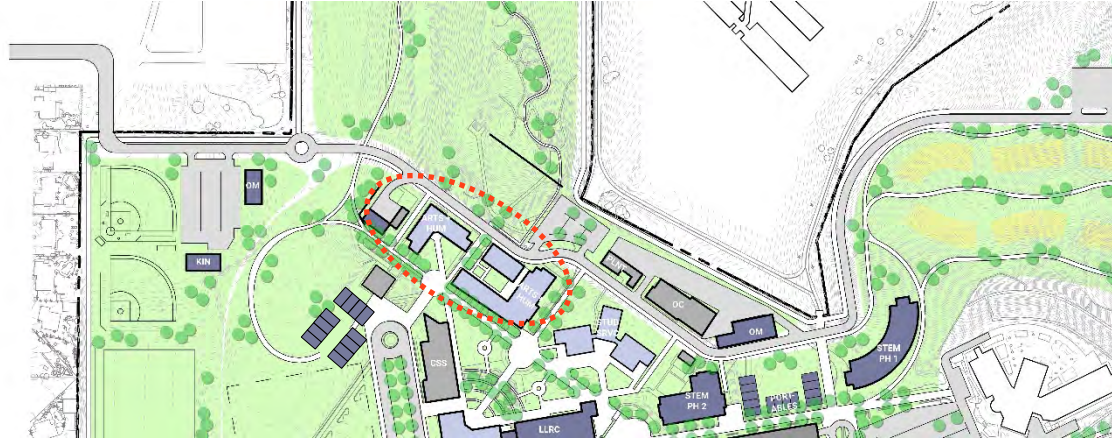
## *PROJECT DETAILS*

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





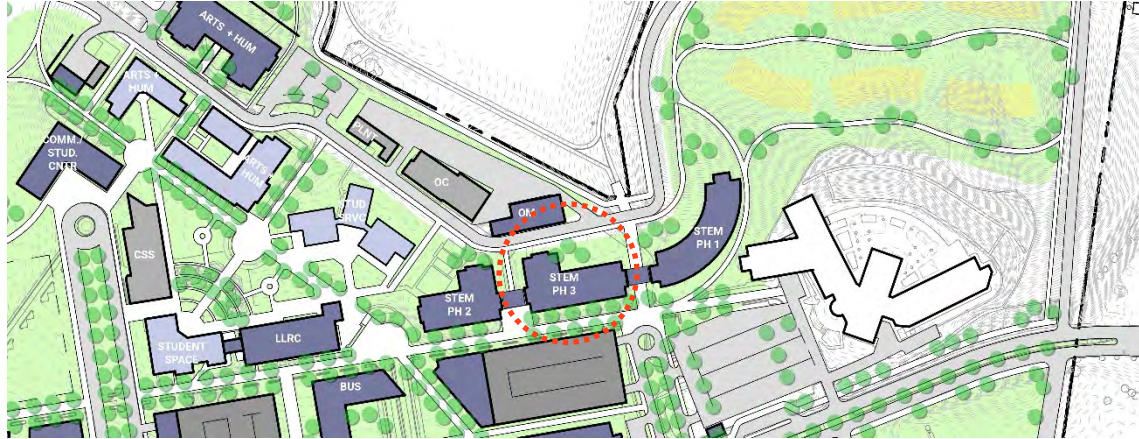
# STEM/Photonics Phase III

## 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



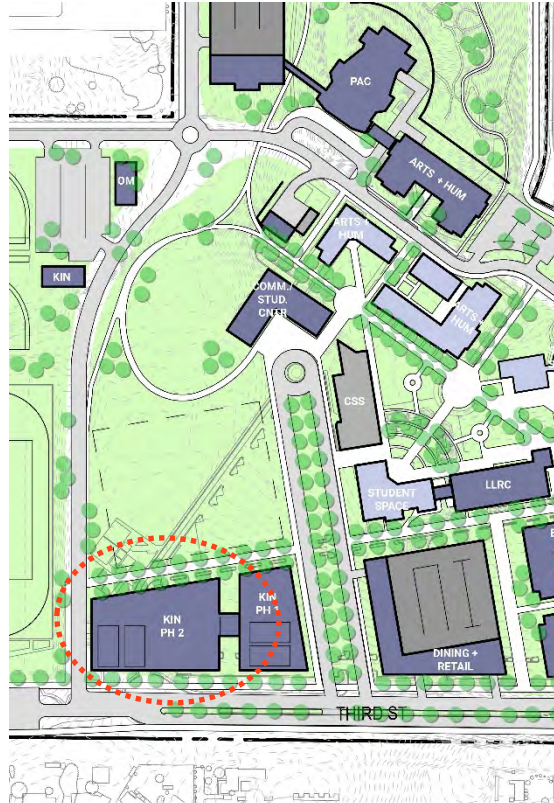


# Kinesiology Phase 2

## 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

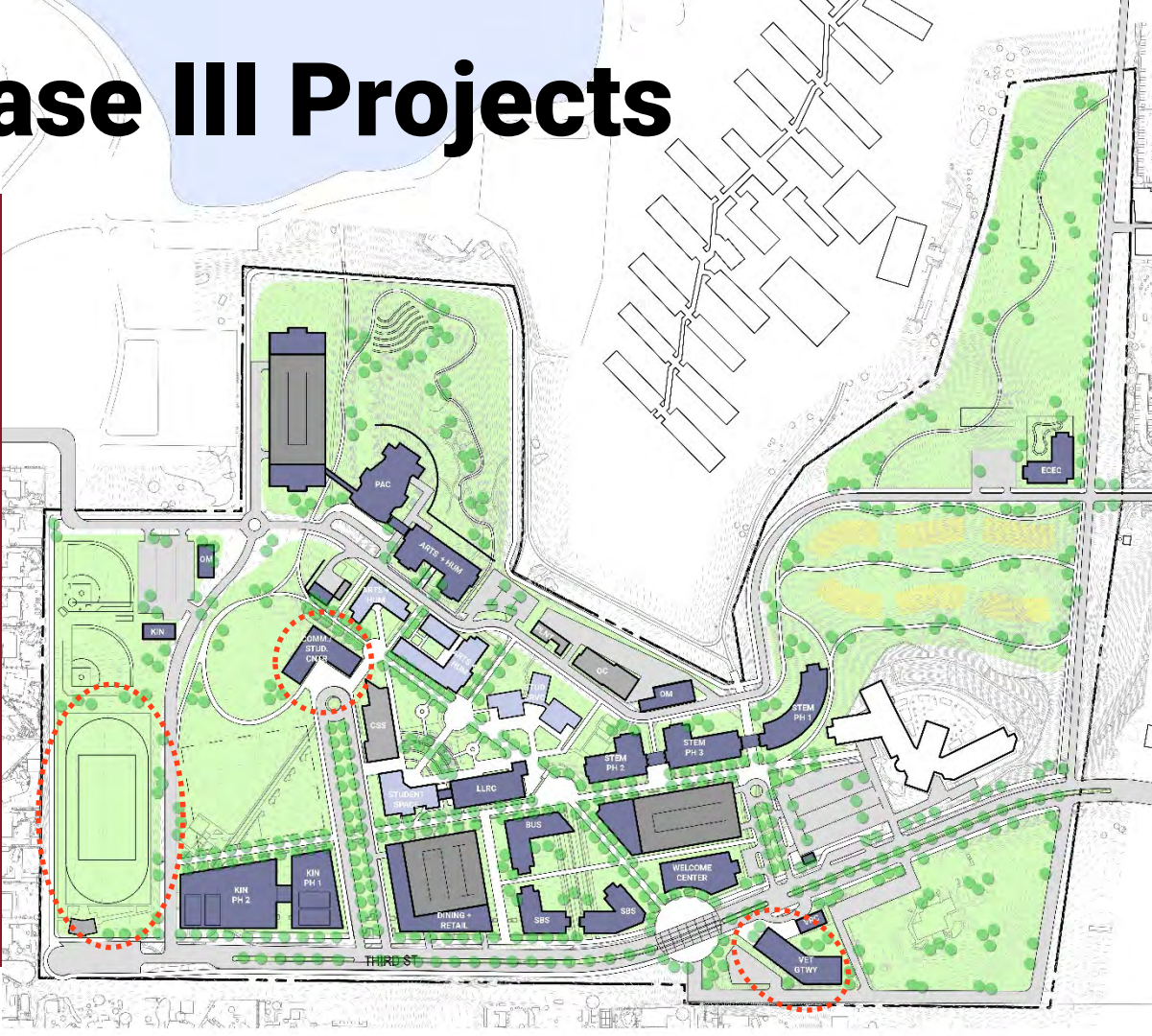
## ***ADDITIONAL PROJECTS:***

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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