

Facilities Management
10 June 2016



UMBC Update of Construction Projects

Business Managers Group Agenda

Brief Overview of 2009 Facilities Master Plan (FMP)

Ongoing and Upcoming Projects

Questions and Answers

Larry Hennessey

Associate Director of Planning and Construction Services

UMBC Facilities Master Plan Update
2009-2019



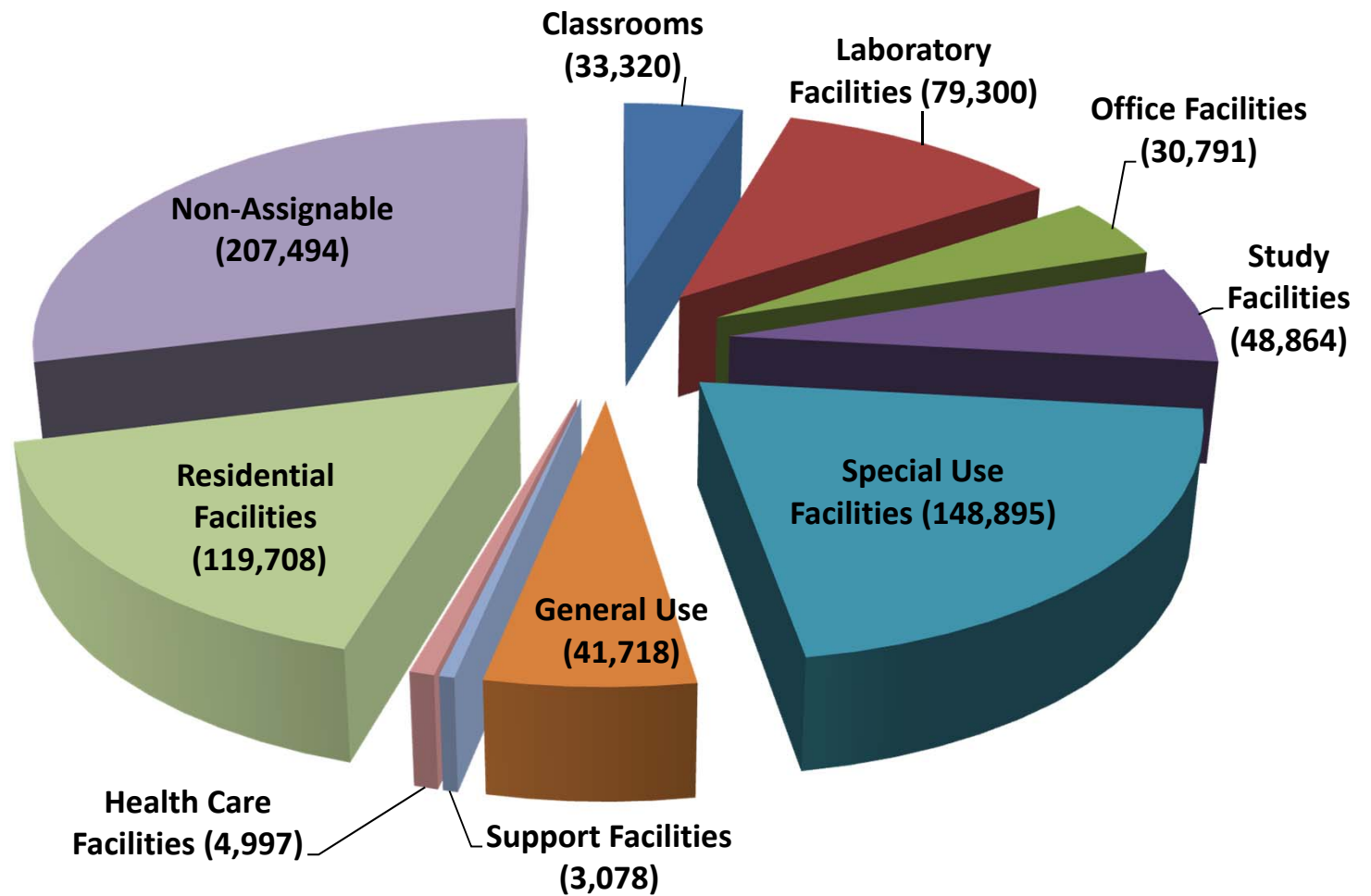
UMBC Campus in 2009 as shown in the 2009 – 2019 Master Plan

Aerial View



2009-2019 Facilities Master Plan

Space analysis projected a space deficient of 718,165 GSF (510,670 NSF) by 2018

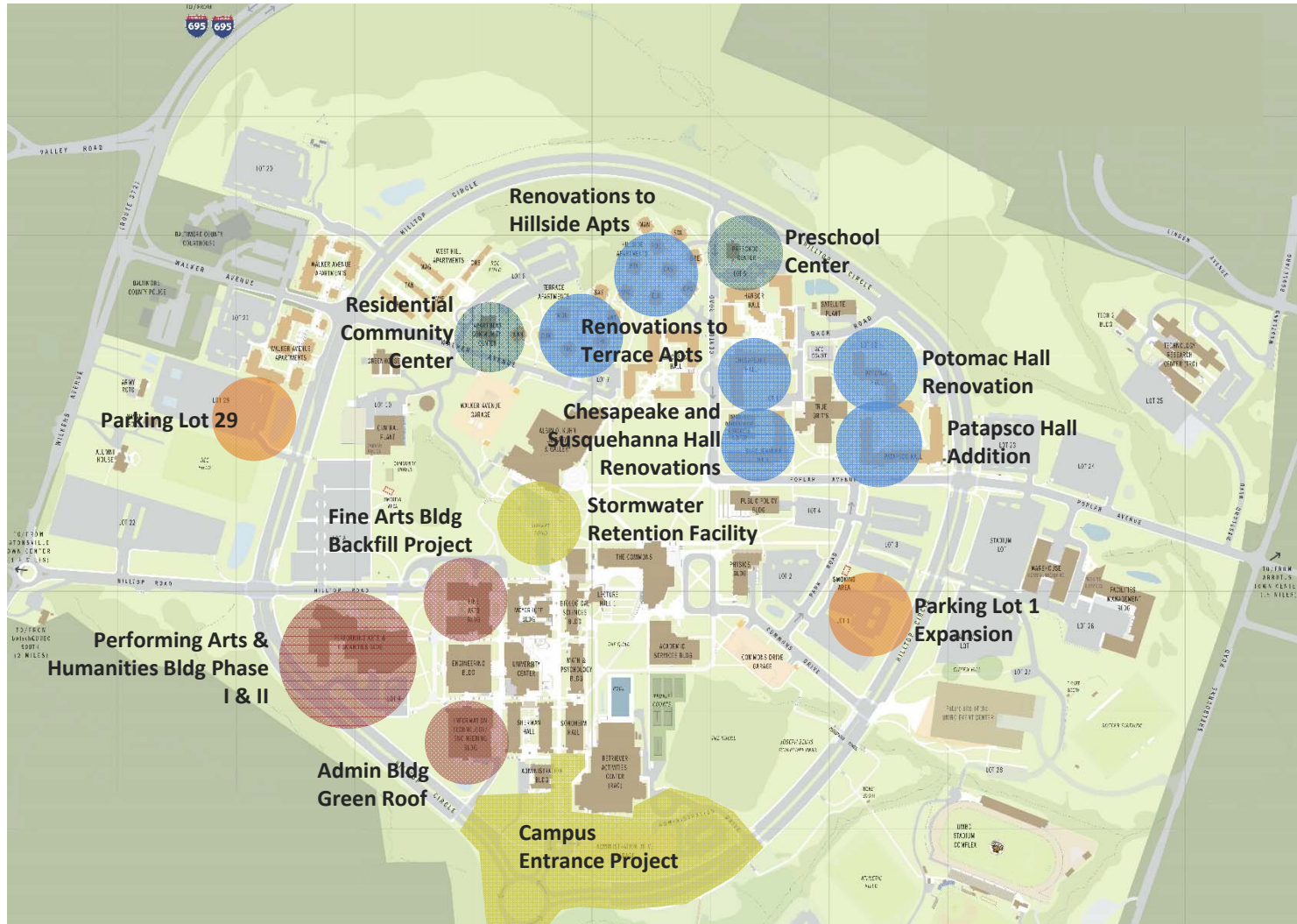


2009-2019 Facilities Master Plan

Projects identified to address some of our more immediate space needs

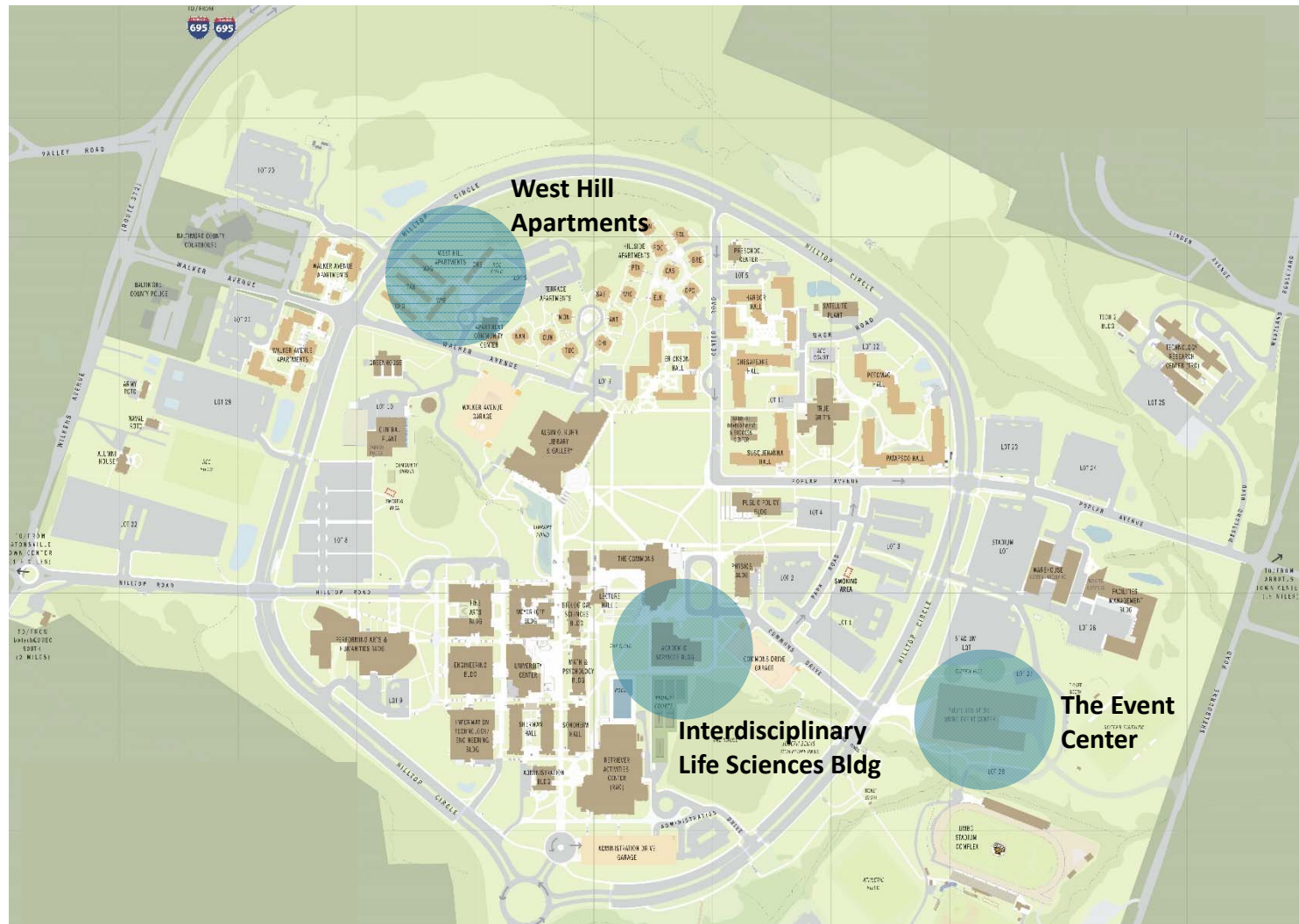


Major Projects Completed Since 2009



Ongoing Major Projects

Major projects in construction and design phases



UMBC Update of Construction Projects

West Hill Apartments Apartment Community Rehabilitation

Full renovation of buildings, including:

- new stair enclosures, siding, windows, entries
- improved bathrooms, kitchens and interior room finishes
- upgraded electrical, mechanical systems and internet service

Project includes new exterior community spaces for recreation.



UMBC Update of Construction Projects

West Hill Apartments Apartment Community Rehabilitation



Construction

Phase I opened August of 2015

Phase II opened December of 2015

Phase III opens in August of 2016

UMBC Update of Construction Projects

West Hill Apartments Improvements to Interiors



UMBC Update of Construction Projects

West Hill Apartments Community Plan



UMBC Update of Construction Projects

West Hill Apartments Chester Hall under Renovation



UMBC Update of Construction Projects

West Hill Apartments

Demolition of Severn Hall and site work



UMBC Update of Construction Projects

UMBC Event Center



UMBC Update of Construction Projects

UMBC Event Center

New state-of-the-art facility to:

- provide a venue for **convocation and graduation**
- Provide a venue for **student life** events
- provide an arena for **athletic competitions** of our basketball and volleyball teams
- accommodate up to **20 outside scheduled events a year**
- improve **accessibility, service and circulation** to the Stadium Complex
- New home for **Athletics** at UMBC
- Provide **more flexibility** for student life, REC and health and wellness at the RAC

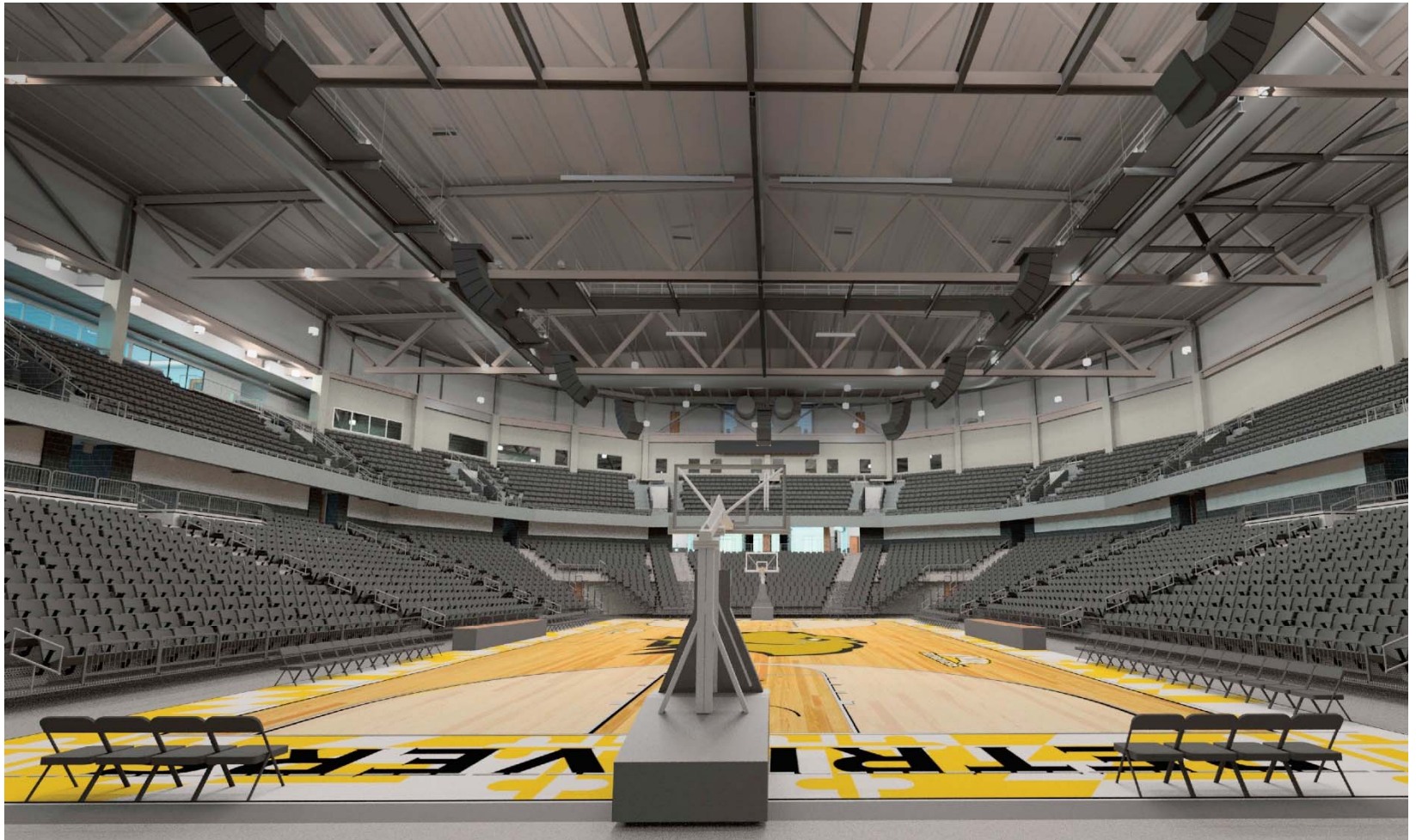
UMBC Update of Construction Projects



Main Space Program Elements

- **Approximately 5,000-6,000 seat** multi-purpose event space for basketball and volleyball competitions, concerts, speaker series, convocation, graduation and career day
- a facility that can host **500 people for banquets**
- a **flexible hospitality room** that overlooks the Arena and the Stadium Complex

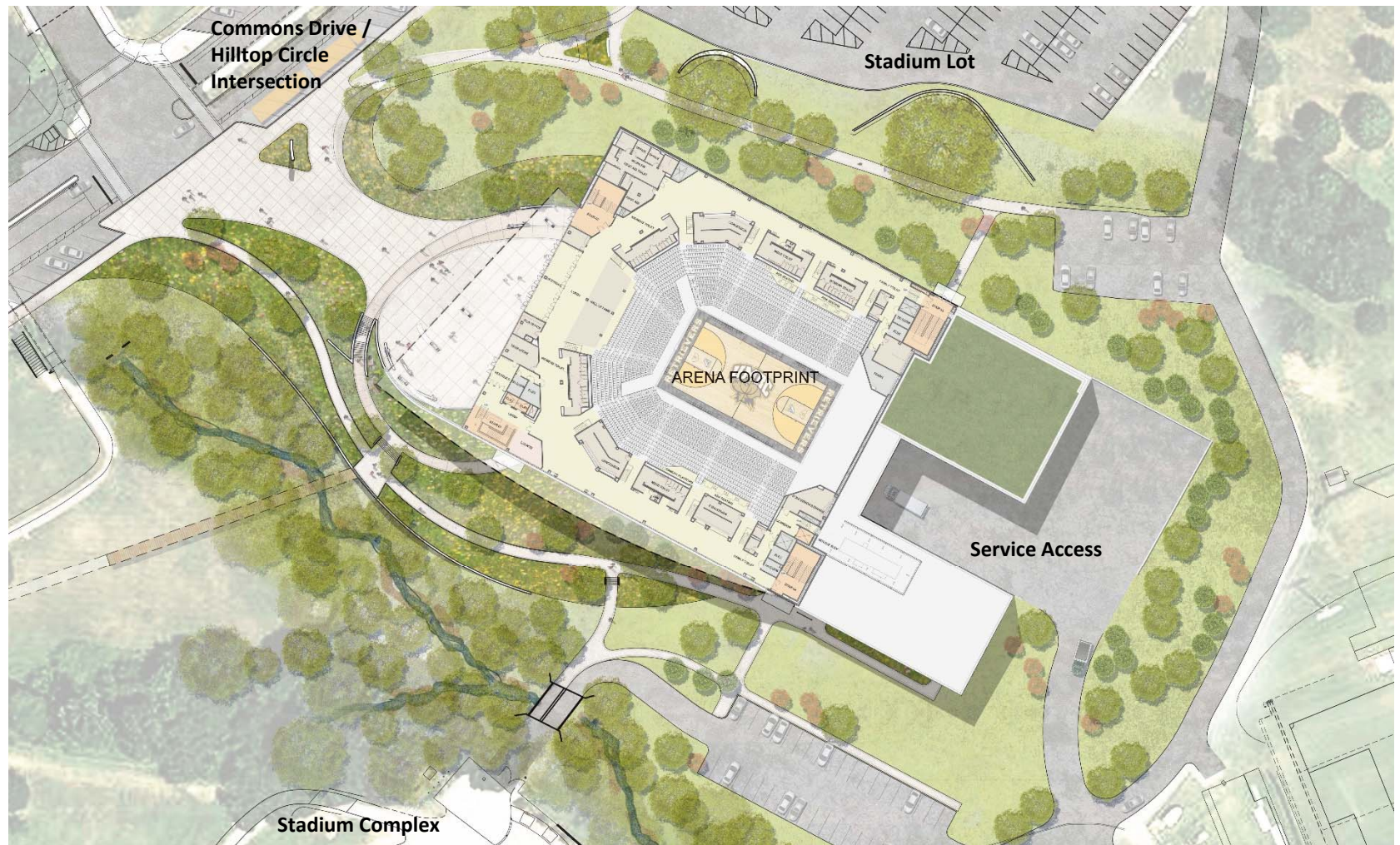
UMBC Update of Construction Projects



UMBC Update of Construction Projects

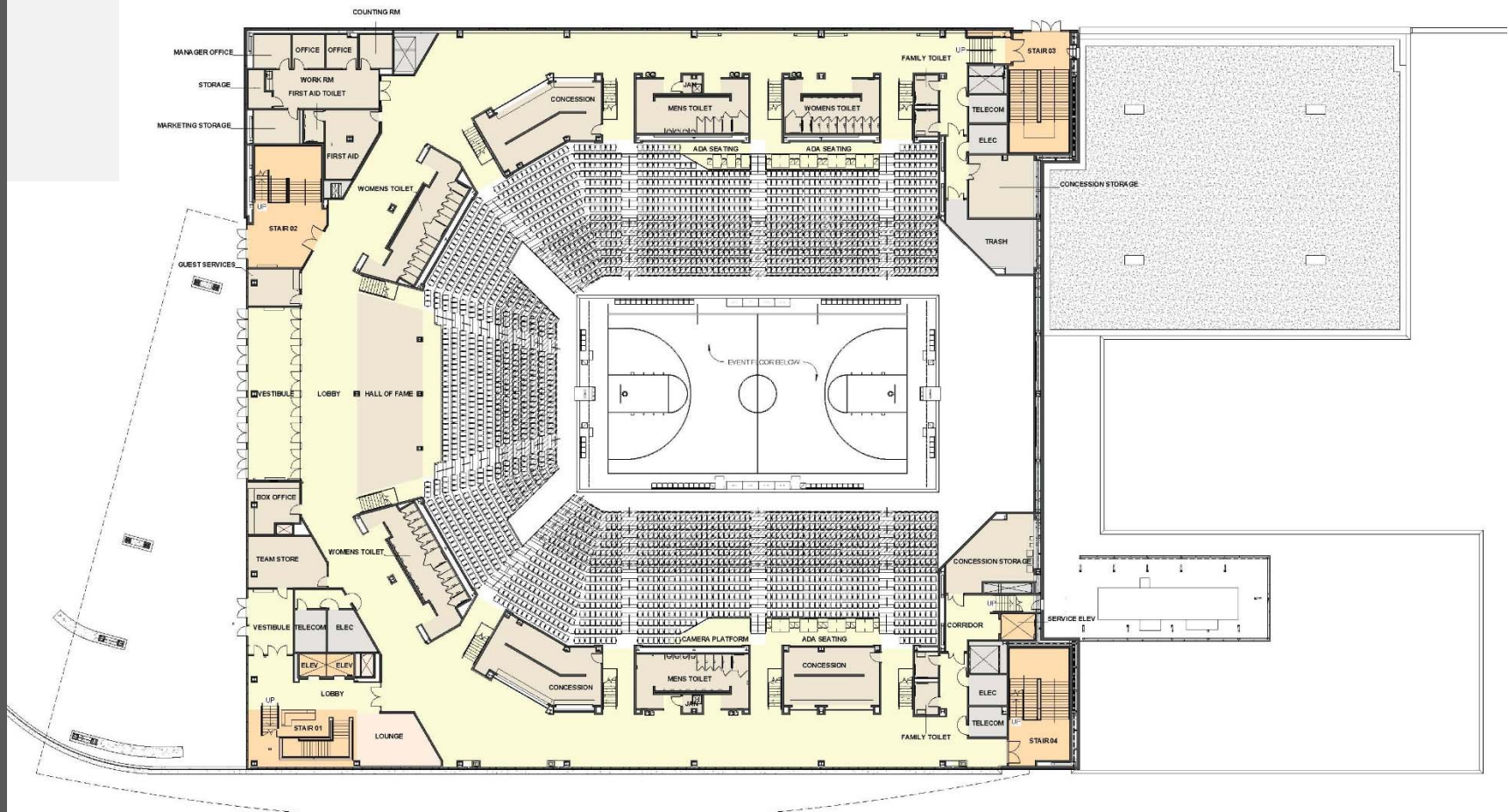
UMBC Event Center

Site Plan



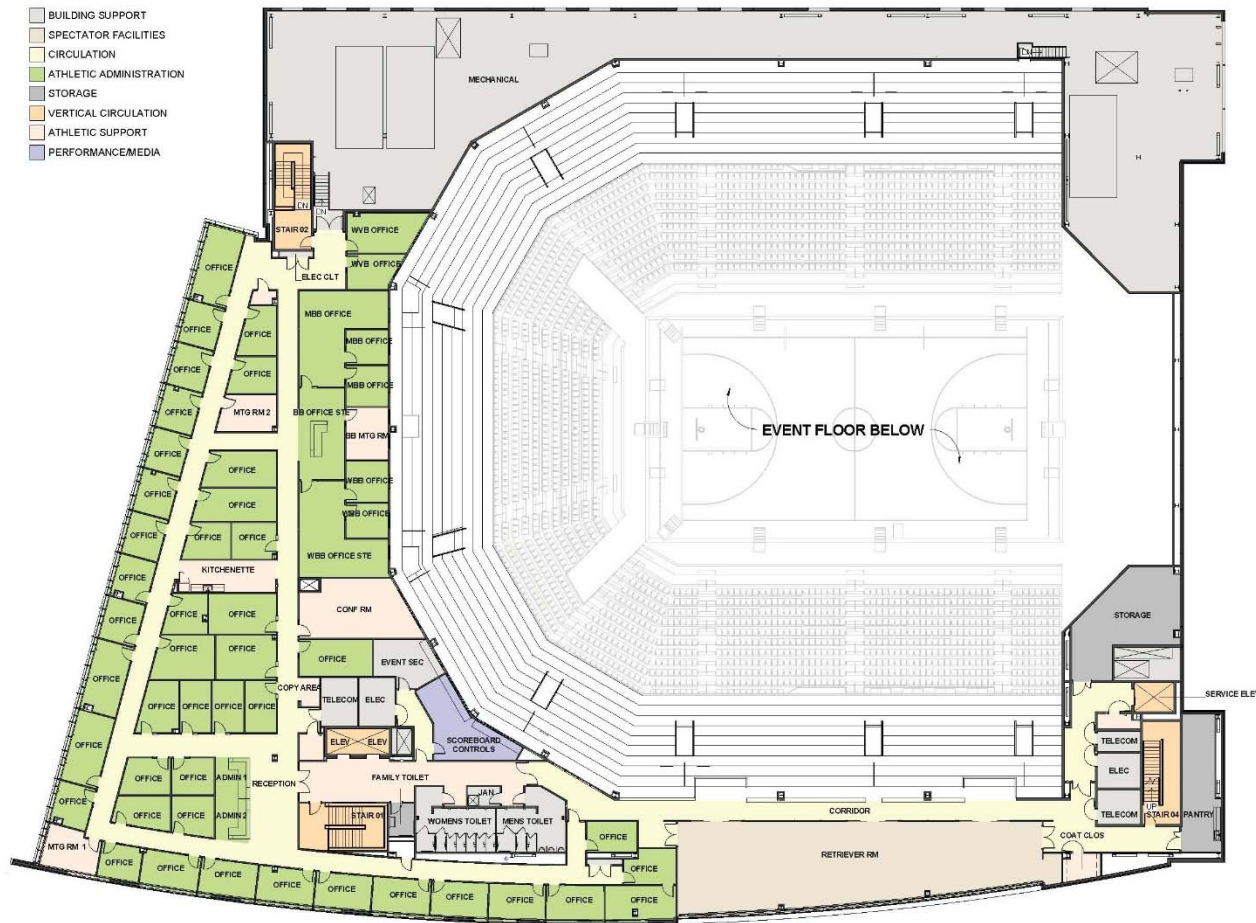
UMBC Update of Construction Projects

UMBC Event Center Entrance and Concourse Level Plan



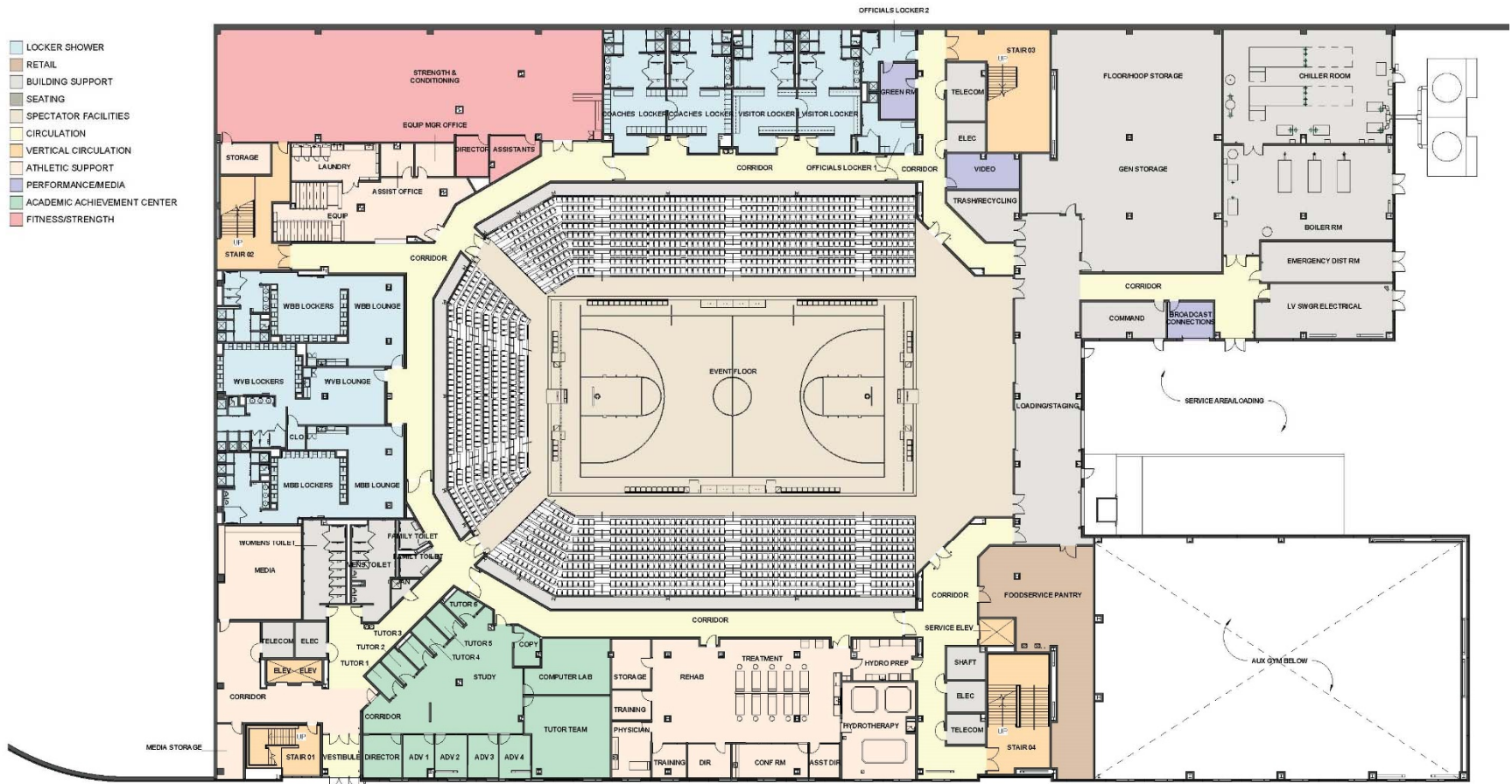
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UMBC Event Center Upper Level Plan



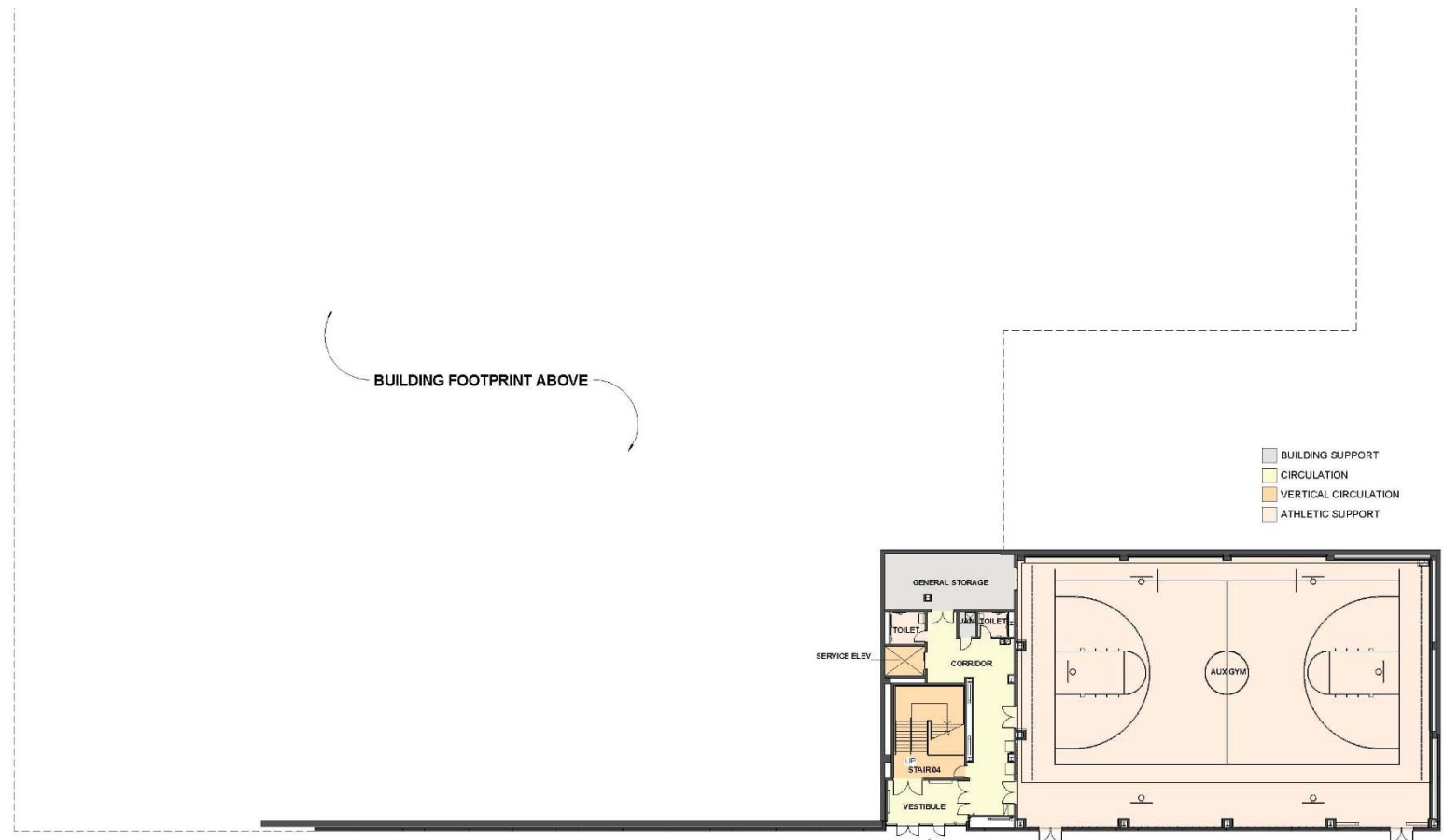
UMBC Update of Construction Projects

UMBC Event Center Event Floor Level Plan



UMBC Update of Construction Projects

UMBC Event Center Lowest Level Plan



UMBC Update of Construction Projects

UMBC Event Center

Breaking Ground – March/April 2016



UMBC Update of Construction Projects

UMBC Event Center Foundation – June 2016



UMBC Update of Construction Projects

Event Center

Schedule

Complete Design	Winter 2015/2016
Start Construction	Spring 2016
Complete Construction	End of 2017
Occupancy	January 2018

UMBC Spring Update of Planning Projects

Interdisciplinary Life Sciences Building

UMBC's Interdisciplinary Life Sciences Building will seamlessly connect teaching and research activities to enhance and further stimulate collaborative approaches to advancing the State's biotechnology industry and increasing the number of STEM graduates.

UMBC Update of Construction Projects

Interdisciplinary Life Sciences Building Illustrative View from the Quad near The Commons



UMBC Update of Construction Projects

Interdisciplinary Life Sciences Building

The ILSB will help UMBC achieve these **objectives of the Strategic Framework**:

- “Encourage the development of **cross-disciplinary or interdisciplinary** clusters and programs”
- “Anticipate the University’s need for **increased space** to support its mission” in the area of **convergent science**
- “Strengthen existing infrastructure to support **growing research** activity”
- “Play a proactive role in the State's economic development initiatives through **sponsored research** activities, **technology transfer** and commercialization, professional **workforce development** “

UMBC Update of Construction Projects

Interdisciplinary Life Sciences Building

The Interdisciplinary Life Sciences Building **will support course redesign** with dynamic high-technology classrooms, seminar rooms and teaching labs

Active Learning Classrooms – Four 90 and four 48 seat classrooms

Teaching Labs – Four labs with prep and storage spaces

Seminar & collaborative Project Rooms Three 24 and three 12 seat seminar rooms

A Good Manufacturing Practices (GMP) Lab Training Facility

UMBC Update of Construction Projects

Departments supported by the ILSB

Biological Sciences

Chemical, Biochemical and Environmental Engineering

Chemistry and Biochemistry

Geography and Environmental Systems

Mechanical Engineering

Mathematics and Statistics

Physics

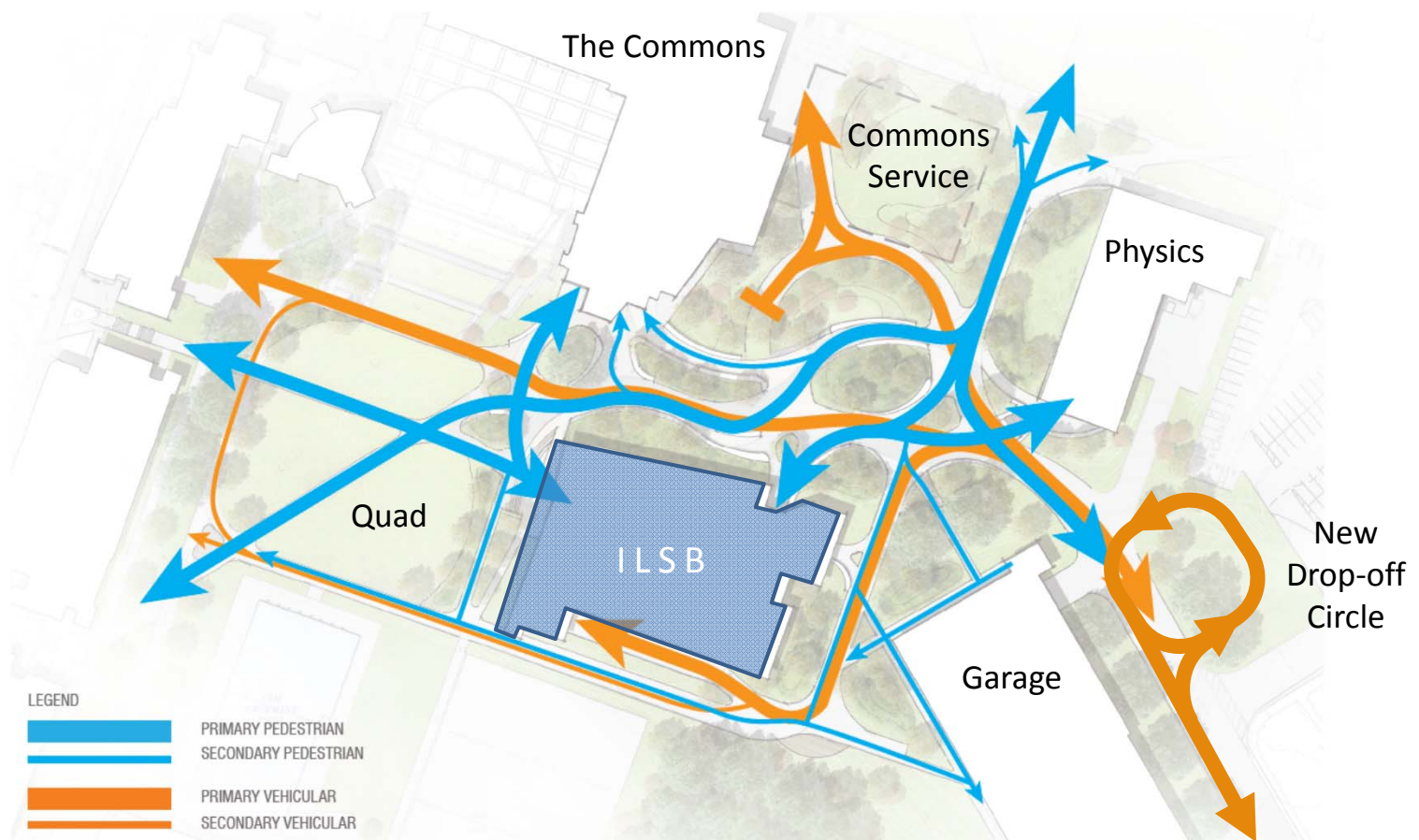
Psychology

The ILSB will serve as a bridge linking the western, dense academic core with the east academic area and future campus growth.



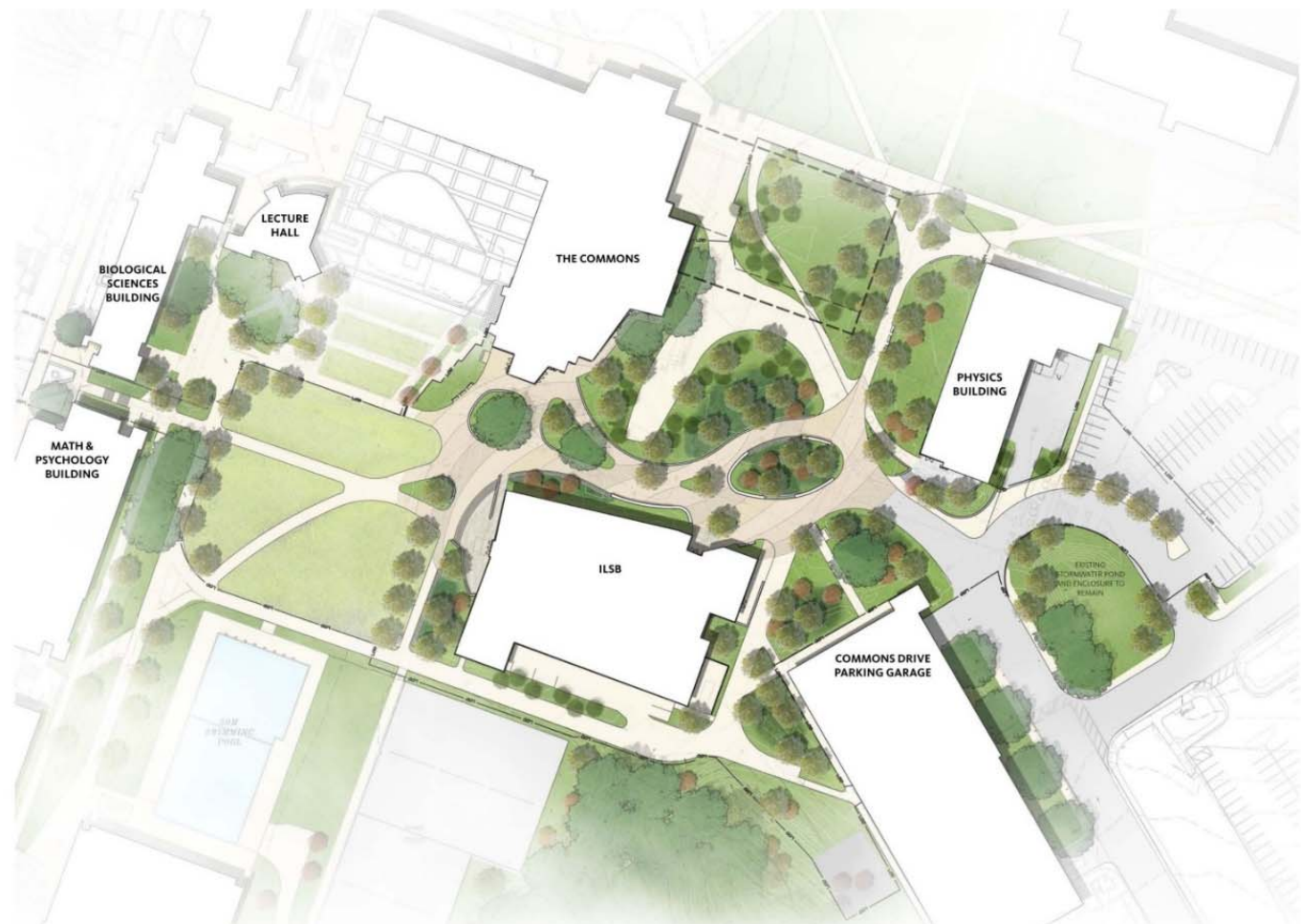
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Interdisciplinary Life Sciences Building Sited at a major crossroad on campus.



UMBC Update of Construction Projects

Interdisciplinary Life Sciences Building Site Design



UMBC Update of Construction Projects

Interdisciplinary Life Sciences Building Site Design



UMBC Update of Construction Projects

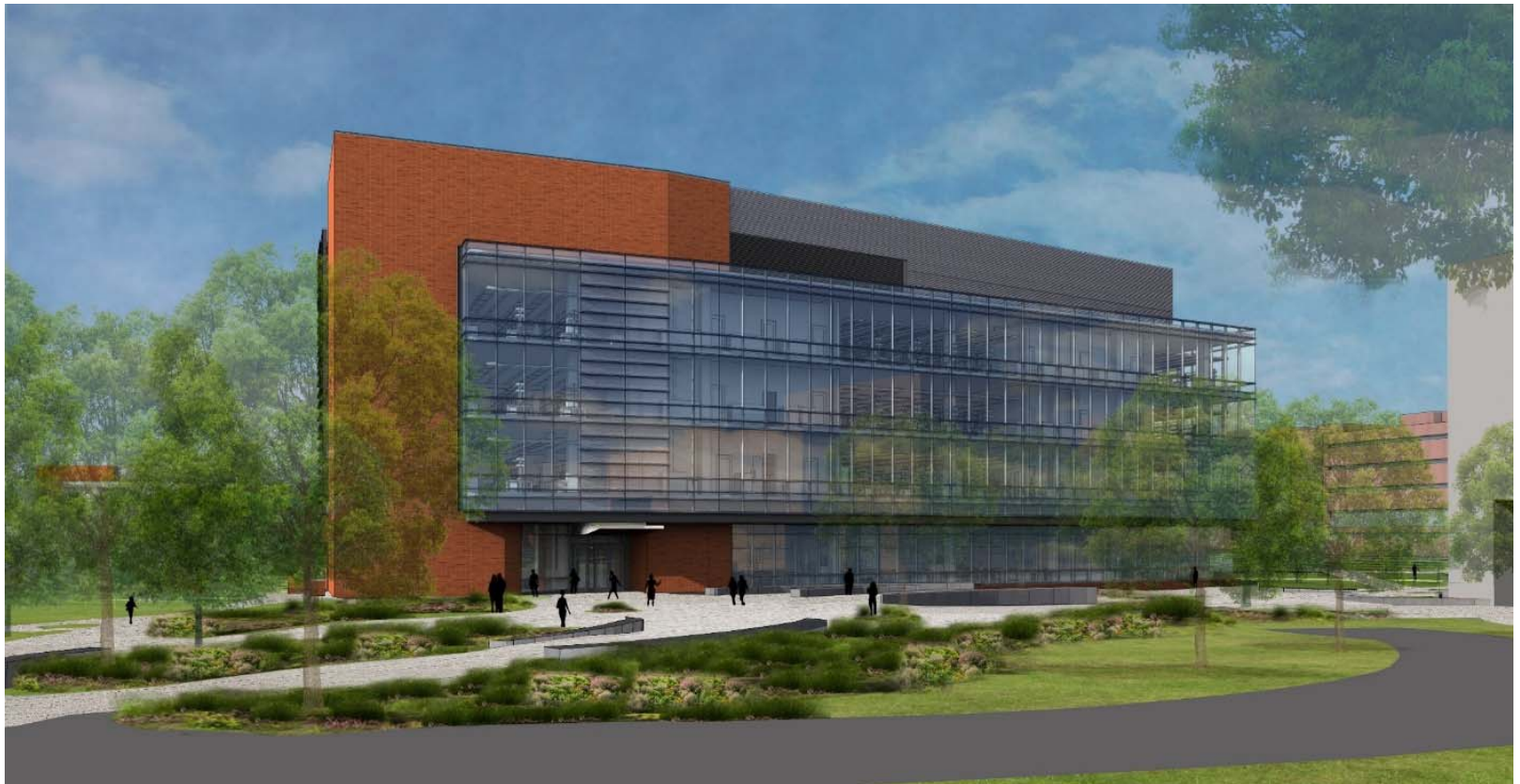
Interdisciplinary Life Sciences Building Site Design



UMBC Update of Construction Projects

Interdisciplinary Life Sciences Building

Illustrative View from the North



UMBC Update of Construction Projects

Interdisciplinary Life Sciences Building

Collaboration Space Walkthrough



UMBC Update of Construction Projects

Interdisciplinary Life Sciences Building Collaboration Space View

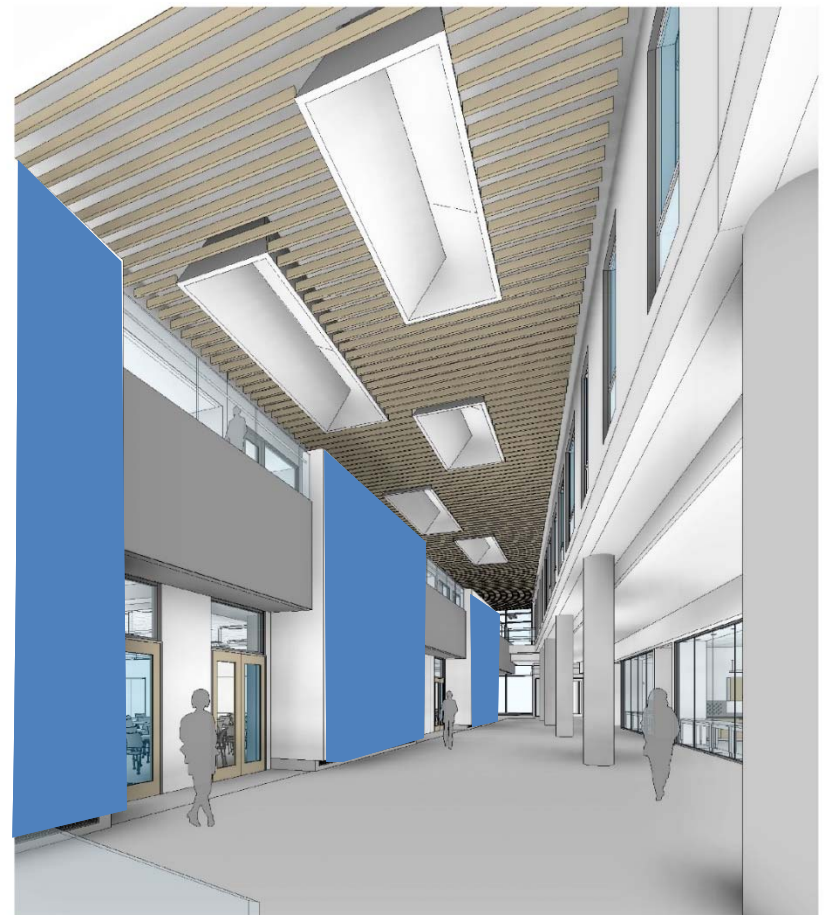


UMBC Update of Construction Projects

Interdisciplinary Life Sciences Building

Maryland Public Art Initiative

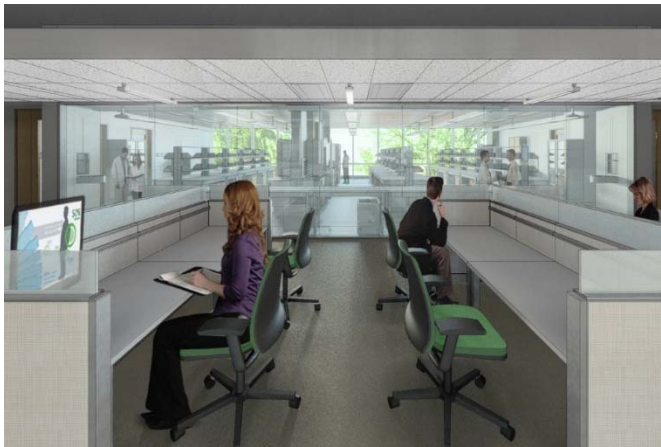
- A location within the building for the ILSB Public Art Project has been identified.
- An artist solicitation document will be reviewed by members of the UMBC community.
- Solicitation for the ILSB Public Art Project will be conducted in September.
- Installation is anticipated during building move-in (Summer 2019).



UMBC Update of Construction Projects

Interdisciplinary Life Sciences Building

Research Workstation and Lab Views



UMBC Update of Construction Projects

Interdisciplinary Life Sciences Building First Floor



UMBC Update of Construction Projects

Interdisciplinary Life Sciences Building Lower Level



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Interdisciplinary Life Sciences Building Schedule

Complete Design	December 2016
Start Construction/Demolition	April 2017
Complete Construction	Summer 2019
Occupancy	Fall 2019

UMBC Update of Construction Projects

Sherman Hall

Second Floor

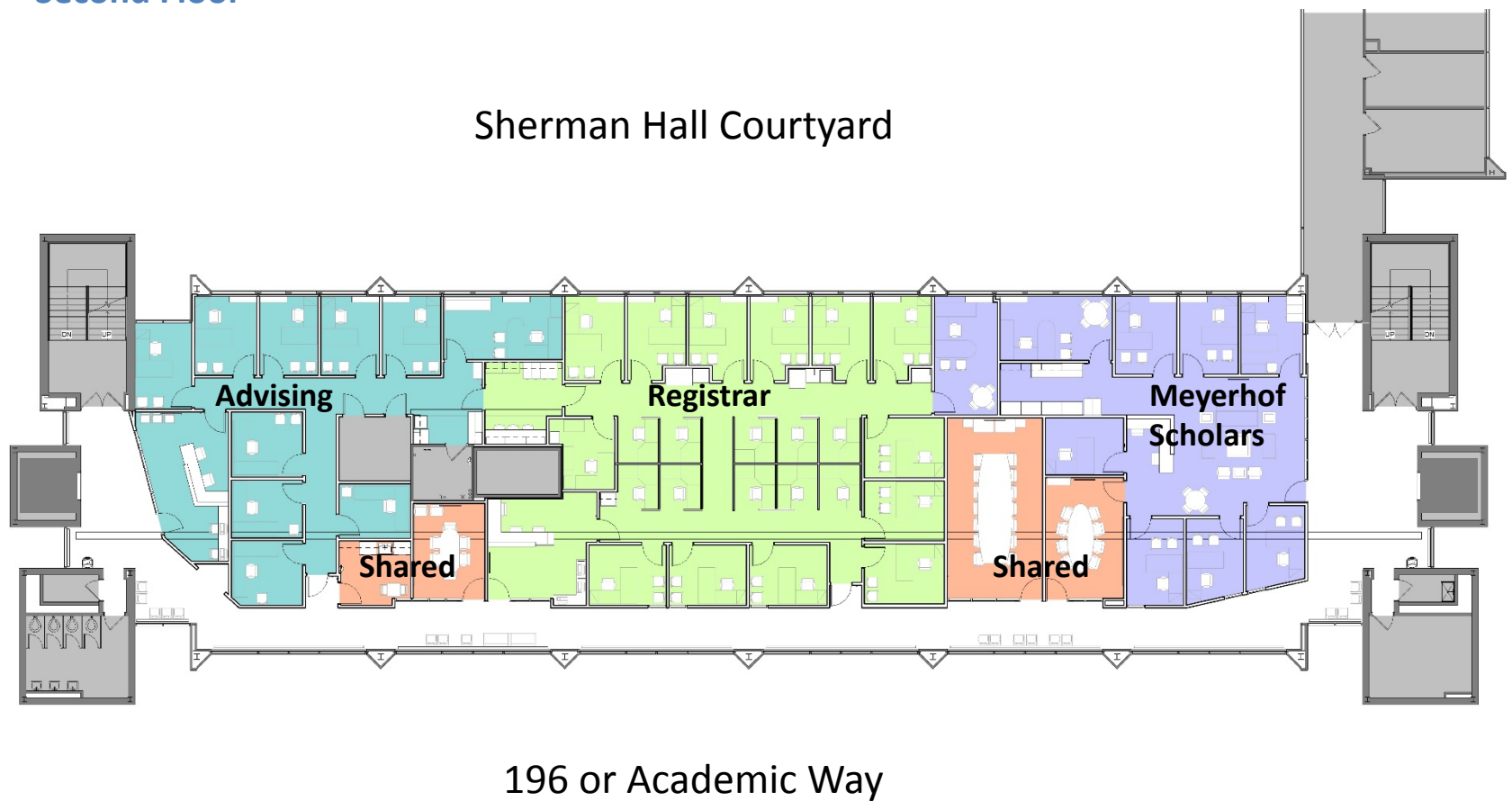
Academic Services Building users will move to Sherman Hall 2B.

Currently in design.

Start Demolition	June 2016
Complete Construction	Spring 2017
Occupancy	Spring Break 2017

UMBC Update of Construction Projects

Sherman Hall Second Floor



UMBC Campus March 2016

Questions?





For more information

Facilities Management website

www.fm.umbc.edu

It provides information regarding projects underway -
just click on [Spotlights/News](#) or [Projects](#)

For more information on the **Campus Master Plan** go to:

www.umbc.edu/campusplan

Thank you for joining us today.