Outdoor Recreation Fields and Facilities Improvements, Phases I & II

This is a two-phased project and is bounded by The Shore Dining Hall, Terrapin/Pelican/Sandpiper Halls, the Leonard Recreation Center, and Walton Drive. Phase I, previously reviewed and approved by the Board, includes a small flex-field, lighted basketball and sand volleyball courts, and Hawk Walk. Phase II includes a multi-purpose natural-turf field, lighted tennis courts, an outdoor gym/yoga area, and a pavilion facility for events, Rec Center staff, and equipment storage. The second phase also includes a bridge crossing the Rec Center pond and connecting Hawk Walk to Price Drive, an important pedestrian connection allowing students to traverse from the Student Village to Chancellors Walk, the academic corridor.

Design-Build Firm: Monteith/McAdams
Phases I & II Budget: $9.75M
Phase I - Work In-Progress
Phase II - Field Design is Complete
        Building and Bridge Designs are In-Progress
Outdoor Recreation Fields and Facilities Improvements, Phase IA & IB

Phase IA – Complete 8/21
Phase IB – Bids with Phase II
Phase IA – Construction Complete
Phase IB – Bidding
Outdoor Recreation Fields and Facilities Improvements, Phase I

- Hawk Walk
- The Shore Dining
- Pedestrian Bridge
- Multi Purpose Flex Field
- Basketball
- Sand Volleyball
- Soccer, etc.
- Phase I
Outdoor Recreation Fields and Facilities Improvements, Phase I

Sand Volleyball Courts - Lighted
Designed to NIRSA and NCAA Requirements*

Basketball Courts - Lighted
Designed to NIRSA Requirements*

*(National Intramural-Recreation Sports Association, National Collegiate Athletic Association)
Outdoor Recreation Fields and Facilities Improvements, Phase IIA, IIB, & IIC

- Phase IIA – Est. 12/22
- Phase IIB – Est. 5/23
- Phase IIC – Est. 8/23

Phase IIA (Fields/Courts) – Bidding
Phase IIB (Bridge) – Bidding
Phase IIC (Pavilion) – Design
Outdoor Recreation Fields and Facilities Improvements, Phase IIB
Hawk Walk Bridge

Phase IIB: Hawk Walk Bridge
Siting & Aesthetics
Est. Completion 5/23

Design-Build Firm: Monteith/McAdams
Action Item: 1
Outdoor Recreation Fields and Facilities Improvements, Phase IIC
Pavilion Building Aesthetic Approval

ACTION ITEM #1: The University is seeking Board of Trustee approval for the Outdoor Recreation Fields and Facilities Improvements Phase IIC, Pavilion Building aesthetics.

Please review the Site Maps on the following two (2) slides:
Action Item: 1
Outdoor Recreation Fields and Facilities Improvements, Phase IIC
Pavilion Building Aesthetic Approval

**Eastern Façade**
(as seen from the Walton Dr.)
Action Item: 1
Outdoor Recreation Fields and Facilities Improvements, Phase IIC
Pavilion Building Aesthetic Approval

Western Façade
(as seen from the Shore Dining Hall)
Action Item: 1
Outdoor Recreation Fields and Facilities Improvements, Phase IIC Pavilion Building Aesthetic Approval

ACTION ITEM #1: The University is seeking Board of Trustee approval for the Outdoor Recreation Fields and Facilities Improvements Phase IIC, Pavilion Building aesthetics.
IBEC (Isaac Bear Early College) Planning and Design Initiative

Project Status:
- MOU Executed
- Designer Approvals
- CMR Solicitation

Budget: $994K (Design and Preconstruction Services Only)
Action Item: 2
IBEC (Isaac Bear Early College) - Design Team Selection

• UNCW solicited for Architectural/Engineering Design services in accordance with applicable statutes and SCO/SC guidelines.

• We received six (6) valid proposals; five (5) firms were selected for consideration and interviewed as part of the evaluation process.

• UNCW, with participation of New Hanover County Schools, evaluated each firm on the following factors:
  – Specialized or appropriate expertise in the type of project.
  – Past performance on similar projects.
  – Adequate staffing for the project.
  – Current workload and State projects awarded.
  – Proposed design approach for the project.
  – Recent experience with project costs and schedules.
  – Project management capabilities.
  – Proximity to and familiarity with the area where the project is located.
  – Record of successfully completed projects without major legal or technical problems.
  – Other factors which may be appropriate for the project.

ACTION ITEM #2: The University is requesting Board of Trustee approval of the prioritized order of professional design firms listed below to lead the IBEC planning and design initiative. Subsequent to approval, the University will begin fee negotiations with the chosen firms in rank order until acceptable contract terms are reached.

1. LS3P Associates
2. Andre Johnson Architect
3. Moseley Architects
4. Sawyer Sherwood & Associates
5. BSA LifeStructures
CMS (Center for Marine Science)
R&R (Repair and Renovation)
Facility Systems Capital Renewal

Project Status:
- Designer Approvals
- CMR Approvals
CMS (Center for Marine Science)  
R&R (Repair and Renovation)  
Facility Systems Capital Renewal

The general scope of work requested and approved by the System Office, Board of Governors, and Legislature:

CMS (Center for Marine Science) was constructed via multi-prime in 1999. The facility is a nominal 66,000 gsf research and teaching facility located immediately adjacent to the intracoastal waterway. The condition of the plumbing, mechanical, and HVAC systems are reaching the end of their useful and effective life. The deterioration of the systems is exacerbated by their proximity to salt-air and the associated corrosion. In order to maintain the integrity of the CMS operation, a "refresh" of these systems is needed at this time. The improvements include replacement of the cooling, heating and laboratory exhaust systems, and fire alarm and fire suppression systems, while also correcting egress and ADA compliance.

Eval. and Design Budget: $993K (Design and Precon. Services Only)  
Total Budget Approved: $9.93M  
Source of Funds: SCIF (State Capital Improvement Fund)
Primary Scope:
Laboratory Hood, PM&E,* Building Envelope, and Building Control Systems Revitalization
*(Plumbing Mechanical, & Electrical)
Action Item: 3
CMS (Center for Marine Science) R&R (Repair and Renovation) Design Team Selection

- UNCW solicited for Architectural/Engineering Design services in accordance with applicable statutes and SCO/SO guidelines.

- We received six (6) valid proposals; three (3) firms were selected for consideration and interviewed as part of the evaluation process.

- Each firm was evaluated on the following factors:
  - Specialized or appropriate expertise in the type of project.
  - Past performance on similar projects.
  - Adequate staffing for the project.
  - Current workload and State projects awarded.
  - Proposed design approach for the project.
  - Recent experience with project costs and schedules.
  - Project management capabilities.
  - Proximity to and familiarity with the area where the project is located.
  - Record of successfully completed projects without major legal or technical problems.
  - Other factors which may be appropriate for the project.

ACTION ITEM #3: The University is requesting Board of Trustee approval of the prioritized order of professional design firms listed below to lead the design effort on the CMS R&R project. Subsequent to approval, the University will begin fee negotiations with the chosen firms in rank order until acceptable contract terms are reached.

1. Moseley Architects
2. Bowman Murray Hemmingway Architects, PC
3. Wiley/Wilson
Action Item: 4

CMS (Center for Marine Science) R&R (Repair and Renovation) CMR (Construction Manager at Risk) Team Selection

- UNCW solicited for Construction Manager at Risk services in accordance with applicable statutes and SCO/SC guidelines.
- We received four (4) valid proposals; four (4) firms were selected for consideration and interviewed as part of the evaluation process.
- Each firm was evaluated on the following factors:
  - Specialized or appropriate expertise in the type of project.
  - Past performance on similar projects.
  - Adequate staffing for the project.
  - Current workload and State projects awarded.
  - Proposed construction approach for the project.
  - Recent experience with project costs and schedules.
  - Construction administration and project management capabilities.
  - Proximity to and familiarity with the area and sub-contractor market where the project is located.
  - Record of successfully completed projects without major legal or technical problems.
  - Other factors which may be appropriate for the project.

**ACTION ITEM #4:** The University is requesting Board of Trustee approval of the prioritized order of Construction Manager at Risk firms listed below to lead the construction process for the CMS R&R project. Subsequent to approval, the University will begin fee negotiations with the chosen firms in rank order until acceptable contract terms are reached.

1. Samet Corporation
2. Balfour Beatty PLC
3. Bordeaux Construction Company
Coastal Engineering Facility

Budget: $6M
Designer: GreenbergFarrow, PLLC (formerly SGA/NWD, PA)
Contractor: Choate Construction
Statues: Final Inspections
Coastal Engineering Facility

Collaborative Space

Laboratory

Classroom

Restroom
Coastal Engineering Facility

Wave Flume Laboratory
Coastal Engineering Facility

Wave Flume Laboratory

[Diagram of Wave Flume Laboratory with dimensions and annotations]

- Stainless steel tank ends
- Wall mounted electrical cabinet
- Cables routed overhead to wavemaker
- Beach to be discussed
Coastal Engineering Facility

Wave Flume Rendering
Estd. Installation: Sept. 2022
Western Façade of the Expansion

Randall Library Renovation and Expansion

Budget: $61.5M  Status: Construction In-Progress
Designer:  LS3P  CMR: Balfour Beatty Construction / Leeper Construction
Randall Library Renovation and Expansion

Courtyard Façade from the NE
Randall Library Renovation and Expansion

Connector Interior
Randall Library Renovation and Expansion

First Floor Plan with Connector
Randall Library Renovation and Expansion

Western Façade of the Existing Facility

Western Lawn
## Upcoming Approvals

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Questions