Hurricane Matthew
UNCW Allied Health Facility

Budget: $66M
Designer: EYP Architects
CM@R: BOT Action Item

Status: Advance Planning in Progress
Advance Planning Start: September 2016
Estd. Design Schedule: 2017 - 2018
Estd. Construction Schedule: 2017 - 2020
The Allied Health Facility would house the new Health and Human Services College; the Center for Healthy Living; existing academic programs in Health and Applied Human Sciences and Social Work; support space for military-affiliated students; and related labs and classrooms that are critical to UNCW’s ability to produce more health care professionals and expand services to the rural areas of the region. Available sites for the facility require specialized foundation work and work would include the extension of the all primary infrastructure services to the site.
## UNCW Allied Health Facility

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<th>Project</th>
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Legend text:
- **Authority**
- **Funding**

Gantt-bar diagram
- Critical path
- Current schedule

% Complete

Baseline
UNCW Allied Health Facility – Project Outline

- Receive Authorization for AP
- Solicit for AP and Design
- Designer to meet with University Stakeholders to scope AP services
- Designer provides AP proposal to University for negotiations
- University requests SCO award of AP only
- Stakeholders meet with Design team to develop AP
- Solicit for CM@R
- After SCO award of design proposal, Facilities team meets with the Design team and CM@R to develop pre-construction services scope
- University requests CM@R preconstruction services quotation for negotiation
- University requests SCO to award preconstruction services contract to CM@R
- After SCO award of CM@R preconstruction services contract, AP design meetings begin with Facilities and University stakeholders
- Solicit for Commissioning Services
- Solicit for Materials Testing and Special Inspections
- Submit University approved AP to SCO for review and approval
- After SCO approval of AP, request design fee proposal for negotiation
- University submits design contract to SCO for approval
- After SCO approval of design services, university requests design proposal
- University submits design proposal to SCO for award
- Three consecutive phases will be developed, SD, DD, CD with SCO submission and approval at each phase prior to continuing
- Provost and/or Chancellor will approve each phase prior to continuing
- After approval of the final CD submission, SCO allows project to bid
- CM@R bids packages and develops a GMP
- University reviews GMP
- University submits GMP contract requests with designer’s concurrence to SCO for award
- After SCO approve CM@R award, CM@R awards sub-packages
- After award, SCO pre-construction conference is held and project begins
- Monthly meetings with Facilities and invited stakeholders are held throughout the duration of construction with SCO.
- Bi-weekly meeting are held with Facilities, CM@R and the design team
- FF&E committee begins meeting to organize the purchase, delivery, and installation of FF&E (most of which is installed after final acceptance)
ACTION ITEM #1:
Allied Health Construction Manager at Risk Approval

- UNCW solicited for Architectural/Engineering Design services in accordance with the prescribed statutes and SCO/GA guidelines (Ref. GS 143-128.1, 01 NCAC 30D, State Construction Manual).
- The University held a mandatory pre-proposal conference on Oct. 12, 2016. Fifteen (15) CMR firms attended.
- We received abc (abc) valid proposals; mn (mn) firms were selected for consideration and interviewed in accordance with appropriate general statutes and guidelines.
- UNCW’s Interview Committee consisted of nmb (mn) individuals representing Business Affairs – Facilities
- Each firm was evaluated on the following factors:
  - Specialized or appropriate expertise in the type of project.
  - Past performance on similar projects.
  - Adequate staff and proposed management for the project.
  - Current workload and State projects awarded.
  - Proposed construction approach for the project including design team and consultants.
  - Recent experience with relative project costs and schedules.
  - Construction administration 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.
- The committee reached a prioritized consensus as follows:

**ACTION ITEM:** The University is requesting Board of Trustee approval of the prioritized order of Construction Manager’s at Risk listed below to lead the University’s Allied Health bond project. Subsequent to approval, the University, in conjunction with the State Construction Office, will begin fee negotiations with the chosen firm(s) in rank order until acceptable contract terms are reached.

1. ABC (NC)
2. DEF (NC)
3. GHI (NC)
ACTION ITEM #2:

Parking Expansion and Improvements Design Team Approval

- UNCW solicited for Architectural/Engineering Design services in accordance with the prescribed statutes and SCO/GA guidelines (Ref. GS 143-64.31, GS 143-135.25, GS 143-135.26, 01 NCAC 30D, State Construction Manual).
- We received ### valid proposals; ### (#) firms were selected for consideration and interviewed in accordance with appropriate general statutes and guidelines.
- UNCW’s Interview Committee consisted of ### (#) individuals representing Business Affairs – Facilities and Business Services.
- Each firm was evaluated on the following factors:
  - Specialized or appropriate expertise in the type of project.
  - Past performance on similar projects.
  - Adequate staff and proposed design or consultant team for the project.
  - Current workload and State projects awarded.
  - Proposed design approach for the project including design team and consultants.
  - Recent experience with project costs and schedules.
  - Construction administration 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.
- The committee reached a prioritized consensus as follows:

ACTION ITEM: The University is requesting Board of Trustee approval of the prioritized order of Engineering/Architectural Design firms listed below to lead the University’s Parking Expansion and Improvements project. Subsequent to approval, the University will begin fee negotiations and with the chosen design firm in rank order until acceptable contract terms are reached.

1. ABC (, NC)
2. DEF (, NC)
3. GHI (, NC)
ACTION ITEM #3:
Open-Ended Designer Selections Approval

- UNCW solicited for Architectural/Engineering Design services in accordance with the prescribed statutes and SCO/GA guidelines (Ref. GS 143-64.31, GS 143-135.25, GS 143-135.26, 01 NCAC 30D.0302 (f), State Construction Manual).
- **We received ### valid proposals; ### (##) firms** were selected for consideration in accordance with appropriate general statutes and guidelines.
- UNCW’s Review Committee consisted of Facilities Staff.

Each firm was evaluated on the following factors:
- Specialized or appropriate expertise in their field(s) of expertise.
- Past performance.
- Adequate staff.
- Current workload.
- Experience with State projects.
- Recent experience with project costs and schedules.
- Construction administration capabilities.
- Proximity to and familiarity with the area where the project is located.
- Record of successfully completed projects without major legal or technical problems.

**ACTION ITEM:** The University is requesting Board of Trustee approval of the Engineering and Architectural firms listed below to provide design services for informal projects for a two-year period.
Firms 1,2,3,4,5,6,7,8,9,10, etc.
UNCW HUB Dining Facility

Budget: $5.7M
Designer: Tipton Associates
CM@R: Balfour Beatty
Estd. Construction Completion: 05/2017
Campus Master Plan Update

Phase I: Information Gathering, Assessment, and Organization.

UNCW will provide the following:
• Current facility inventory and utilization study conducted in the spring of 2016. This study includes all the space at all UNCW properties, both appropriated and non-appropriated that are either state-owned, leased, or held by UNCW affiliated entities.
• Outdoor/Athletic Master Plan for the consultants review and to be incorporated with Phase II.
• Parking plans for the consultants review and to be incorporated with Phase II.
• Housing Master Plan for the consultants review and to be incorporated with Phase II.
• Storm Water Master Plan for the consultants review and to be incorporated with Phase II.

The designer review the current space inventory management system(s) in use and provide recommendations for improved functionality and utilization.
The designer is to review and make recommendations on the University’s current space planning and management policy.
The designer is to review and make recommendations on the University’s space standards and guidelines.
The completion date for Phase I is November 30, 2016.

Phase II: Advanced Planning: Site, Building, and Infrastructure Master Planning

Based upon the 2016 inventory/utilization and the Master Plans provided in Phase I, the designer is expected to plan a projected space needs analysis of facility utilization; enrollment; and student, faculty, and staff growth projections to project building and physical plant infrastructure to meet a five-year growth strategy that expresses the 2016 UNCW Strategic Plan initiative. The final work will provide recommendations for the following:

• Traffic planning and planning systems
• Street planning and streetscapes
• Parking strategy and planning
• Multimodal transportation recommendations
• Pedestrian links
• Bicycle links
• Utility planning that will cover general recommendations for energy generation, HVAC generation, Water, Sewage, Gas, Electrical, Storm Water, Communications, and Sustainability

The completion date for Phase II is April 30, 2017.

General Expectations:

We anticipate several campus wide charrettes and surveys being necessary for the purpose of data collection.

We will be looking for monthly progress updates, draft reports and subsequent modifications prior to the acceptance of the final Master Plan.
Outdoor Fields and Facilities Enhancement Plan

LEGEND
1. Basketball Operations Facility
2. Human Performance Lab / Field House / Sports Medicine
3. Track & Field
   • 3A. Synthetic Track / Natural Infield
   • 3B. Restroom / Storage / Concession
4. Soccer Complex
   • 4A. Soccer Game Field
   • 4B. Soccer Practice Field
   • 4C. Event Plaza
   • 4D. Restroom / Concession / Ticket
   • 4E. Restroom / Storage
5. Baseball Complex
   • 5A. Baseball Stadium
   • 5B. Baseball Practice Infield
   • 5C. Event Plaza
   • 5D. Indoor Practice Facility
6. Tennis Complex
   • 6A. Tennis Courts
   • 6B. Tennis-Field House
7. Campus Recreation
   • 7A. Natural Turf Intramural Fields
   • 7B. Synthetic Turf Intramural Fields
   • 7C. Restroom / Storage / Office
   • 7D. Restroom / Storage / Maintenance
8. Parking and Roadwork
   • 8A. Curtis Drive Extension
   • 8B. Large Parking Lot
   • 8C. Small Parking Lot
   • 8D. 1-Mile Fitness Walking Path w/ Exercise Stations
9. Multipurpose Field / Tailgate Area
10. Softball Complex

02 March 2016
Synthetic and Natural Turf Field Upgrade

Budget: $4.2M        Designer: Jenkins Peer
Contractor: Sports Construction Management
Construction Phase: 10/2016 – 4/2017
Outdoor Fields Enhancement – Phase II
Bathroom and Field Support Facilities – Building 7C

Budget: $2.0M (Phase II – Three Buildings)
Designer: Guidry Architects
Contractor: Barboza Builders
HUB Participation: 100%
Construction Phase: 7/2016 - 4/2017
Performance Contract II - Guaranteed Energy Savings

Original Steam Boiler Equipment

New Condensing Boilers

Budget: $6.8M
ESCO: Ameresco
Construction Phase: 2/2016 – 8/2017
Guarantee Ends: 2/2034 (16.5 years)
Performance Contract II - Guaranteed Energy Savings

Budget: $6.8M    ESCO: Ameresco
Construction Phase: 2/2016 – 8/2017
Guarantee Ends: 2/2034 (16.5 years)

Note the old HPS lighting color and level vs the new LED’s
Softball / Baseball Indoor Practice & Batting Facility

Budget: $1.5M (Philanthropy)
Designer: Corley Redfoot Architects, Inc.

Status: Construction Documents
Estd. Construction Starts:
Infrastructure - November 2016
Building - March 2017
Softball Facility Improvements – Gift In Place

Budget: Donor Funded
Designer: CRA, Inc.
Contractor: Donor

Dugouts, Outfield Turf, & Training Facility Are Complete
Future Phases: Press Box & Bleacher Expansions
Softball Training Facility - Gift In Place

Budget: Donor Funded Project
Contractor: Donor Contracted
Construction: Complete
Baseball Game Day Hitting Facility

Budget: $150K (Philanthropy)
Construction: Complete
Questions