USF HEALTH

HSC/COM Facility Improvements Project Update

(update to MS II Class)

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USF – Health Facilities Planning and Construction
Health Science Center Facility Improvements

Presentation Outline

- Project Background/History
- Scope of Work and Areas of Focus
- Project Budget
- Design Update - Progress To Date
- Construction Schedule
- Interior Finish Material Colors
- Way-Finding Proposed Conceptual Improvements
Project Background

This facilities improvement effort involves several renovation projects taken from a developed HSC Mini-Master Plan (MMP) which focuses on improving, upgrading, and expanding existing spaces in the MDC, MDL, MDN, and MDA complex.

The MMP provides a recommended work list of projects which supports pedestrian way-finding & signage improvements and considers facility spatial expansions as health science student enrollment increases.

Eleven (11) proposed projects are identified in the MMP totaling cost estimates of over multi-million dollar amounts.

USF Health/COM would execute these projects as funding became available.
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Project Funding History/Summary

- Gift from LHV $XM (figure not posted)
- State Matching Funds
- Additional $$s from USF (Reprogrammed)
- Carry-Forward Funding Identified
Budget Created

- $XXX (figure not posted due to contract rules and regulations)

Focus: HSC General Facility Enhancements

- Increasing Learning Space Capacity
- Beautifying HSC Campus District
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Project Scope: This Facilities Improvement Package effort will focus on several areas of the HSC campus. These areas are as follows:

- Reconfigure Existing Auditorium – Create Learning Spaces (Incorporate State-of-the-Art A/V Package)
- Combine Existing 1096/1097 Lecture Halls (increase seating capacity) (some A/V Improvement)
- Convert Existing Student Labs to Small Group Learning Spaces (Incorporate State-of-the-Art A/V & IT Technology)
- Improve Anatomy Lab Facilities (Renovation/Refurbish) (Incorporate State-of-the-Art AV/IT Package)
- Improve HSC Primary District Way-Finding & Courtyards (& beautify these areas)
- Identify new formal Entrance for USF Health/COM (Front Door)
Overall HSC Site Improvement Plan

USF – HSC Facility (COM) Improvements

- Convert Student Lab Area To Small Group Learning Space
- Anatomy Lab Renovation
- Combine Lecture Halls 1096 & 1097
- Proposal Location Of Possible New Auditorium
- Proposed Anatomy Lab Addition
- Proposed Way-Finding Routes
- Layout of the HSC Primary College Of Medicine District Outlining Areas of targeted areas Of Renovations and Improvements
- Courtyard Improvements
- Create Small Group Learning Space in HSC Library
- Reconfigure Existing Auditorium – Create Learning Spaces
- Transform Courtyards
- Convert Existing Student Labs to Learning Spaces
- Refurbish Anatomy Lab
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Project Development Process

- Design Team & Selection Process
- Design Pkg Developed w/ User Group Input
- Actual Project Scope Detailed
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Programmatic Needs Input *(Typical Learning Space)*

Functional Capabilities:

- Ability for Instructor interaction w/ students, aisles for Instructor access
- Team Based Learning Environment
- Computer Based Learning
- Capacity for Audience Response
- Soundproof Multi-Function Flexible Walls
- Individual Study Spaces
- Group Study Spaces
- Group Instruction Spaces
- Ability to deliver computerized exams
- Natural Lighting in Learning Spaces
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Learning Spaces Programmatic Needs

IT/AV Equipment or Capabilities:

- Wi-Fi for every student to use @ once
- Desk/Learning Space Computer Plug-in for each Student
- Video Conference/Streaming
- Ability to give computerized exams
- Audio Response Capability (ARS)
- Lecture Video Recording Ability

(Typical for all spaces and maybe courtyards)
Anatomy Lab Programmatic Needs

Capacities:
- Ability to accommodate 300 students
- Groups of 4 students for table

Function Capability:
- Exam Space (practical exam set-up)
- Ability to walk around desk
- Cadavers/Pro-sections
- Electronic/Digital Learning station – each group/table should have computer image delivery capability
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Programmatic Needs

- HSC Way-Finding
- Path ways/Covered Sidewalks Beautification
- Courtyard Improvements (Beautify/Useable)
- HSC/COM Main Entry (Front Door)
North Courtyard Surface Failure
University of South Florida
College of Medicine Facility Improvements
Gresham, Smith and Partners
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Auditorium Plan

Basis of Design:
- 300 seats total
Auditorium A: 100 seats
Auditorium B: 100 seats
Auditorium C: 50 seats
Auditorium D: 50 seats

Scope:
- Remove existing stage
- Convert sloped floor to stepped
- Flexible lectern positions
- New fixed counter and movable seats
- Retractable partitions
- Full AV capability and upgraded finishes

University of South Florida
USF 517: College of Medicine Improvements
Schematic Design Submission
May 7, 2010
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Group Learning Plan

Scope:
- Demolition of existing labs
- New dividable and flexible student areas
- New toilets
- Huddle spaces
- Lockers
- New windows for daylight
- Glass panels to teaching rooms
- New finishes throughout
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#### Health Science Center Facility Improvements

#### Learning Spaces Summary:

<table>
<thead>
<tr>
<th>Category</th>
<th>Rooms</th>
<th>Capacity</th>
</tr>
</thead>
<tbody>
<tr>
<td><em>Student Lab Conversion</em></td>
<td>6 (24 pers); 2 (72 pers)</td>
<td></td>
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<tr>
<td></td>
<td>6 (24 pers); 12 (12 pers)</td>
<td></td>
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<tr>
<td><em>Lecture Halls</em></td>
<td>2 (130 pers); 1 (260 pers)</td>
<td></td>
</tr>
<tr>
<td><em>Auditorium</em></td>
<td>2 (100 per); 2 (50 pers); 1 (300 pers)</td>
<td></td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td>~ 32 new spaces</td>
<td></td>
</tr>
</tbody>
</table>
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Option A: Anatomy Lab Plan

Scope:
- Suspended arm with AV & computer station
- 62 tables
- New windows for day lighting
- Scrub area visible to lab
- New toilet/locker configuration
- Complete AV capability

Anatomy Lab Plan

Option A: Anatomy Lab Plan

8/24/2010
Entry Canopy Design

Conceptual Rendering – Option Four

College of Medicine

Property of Gresham, Smith and Partners

Auditorium  Lecture Hall  Group Learning

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North Courtyard Plan

Concept Images:
- Hardscape and paving
- Softscape options
- Water feature
- Shading
- Seating

1. North Courtyard
2. Water Feature
3. Shading
4. Seating
5. Hardscape and paving
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South Courtyard Plan

Concept Images:
- Hardscape and paving
- Softscape options
- Water feature
- Shading
- Seating

1, 5
2
3
4
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HSC Facility Improvements – *Tentative* Timetable

Schedule: This project will be executed in a phased construction sequence as noted below:

**Auditorium Renovation (Phase I)**
- Planned Start Range: Sept 2010 - Dec 2010
- Scheduled Completion: July 2011

**Group Learning (Phase II)**
- Planned Start: Oct 2010
- Scheduled Completion: July 2011

**Lecture Halls (Phase III)**
- Possible Start: May 10, 2011.....only if area can be completed by July/Aug 2011 (TBD by Project Team).
- Alternate Start Date: April 10, 2012
- Scheduled Completion: July 2012

**Anatomy Lab (Phase IV)**
- Planned Start: April 30, 2011
- Scheduled Completion: Aug 30, 2011

Courtyards, Way-finding, & Main Entrance work will occur during or between the phases of this project (dates TBD)