New Bed Tower

Why is the new critical care tower needed?

The VCU Medical Center needs enhanced capacity to meet community demand, and to treat the different kinds of patients seeking our high quality care. The Medical Center’s North Hospital, at 51 years old, has exceeded its useful life. The average age of plant for the entire VCU Medical Center hospital complex is 26 years, which is above the median for national teaching hospitals, the Commonwealth of Virginia and for hospitals in the Richmond area. Furthermore, the hospital is on non-trauma ambulance diversion approximately 335 hours each month. Our instances of diversion would be decreased and our capacity enhanced, if there was an increase in the ratio of private to semi-private beds, and an increase in the percentage of intensive care beds. In addition, the bed tower will help with infection control by creating more private rooms, and increasing the size and number of ICU rooms to properly space patients in these units.

Major Challenges

- Capacity
- Infection Control
- Age of Plant
- Patient and Employee Safety and Satisfaction
- Recruitment and Retention
- Education Spaces and Support
- Patient and Family Support Areas

Evidence-based Design

“Creating an Environment of Care that supports a life-enhancing environment; improving patient safety, reducing preventable errors, and improving outcomes based upon evidence-based research”

The VCUHS is passionately committed to providing an optimal environment for patients, staff and visitors that demonstrates:

- Quality of care for patients
- Attracting more patients
- Ease of recruiting and retaining talented staff
- Increasing philanthropic, community and corporate support
- Enhancing operational efficiency and productivity

Recommendations of Evidenced-based Design

- Eliminate double-occupancy rooms
- Provide better lighting and natural light
- Create pleasant, comfortable, and informative environments
- Make hospitals easier to navigate
- Improve indoor air quality
- Design hospitals that help staff do their jobs
- Use sound-absorbing ceiling tiles and carpeting
New Beds Tower – Vital Statistics

- 355,900 Square Feet
- 232 Adult Patient Beds
- Average room = 250 ft² (ICU and Acute)
- New Operating Rooms
- New NICU
- New Burn Center
- Expanded Emergency Dept.
- New Security Care Unit
- New Conference Center
- New Entrance from Visitor Parking
- Link horizontally on each floor to Main Hospital (14 Levels)
- Link to CSC 4th Floor
- Potential to increase single rooms from today’s 37% up to 79%

<table>
<thead>
<tr>
<th>Square Footage</th>
<th>Floor</th>
<th>New Critical Care Tower</th>
<th>Main Hospital</th>
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<tr>
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Schedule

A. Selection of Project Delivery Team:
   Program Manager – Jones Lang LaSalle
   Architect/Engineer – HKS, Inc.
   Construction Manager – October 2004

B. Way-finding during construction
   Kelso & Easter presented 6 options, 2 for further review
   Expect challenges to enter & exit D-Deck

C. Construction
   1. Steam line relocation final completion October 16, 2004
   2. Emergency Generator Relocation
      12/15/04 – install temporary generators
      9/1/04 – 5/1/05 – construct new building
      12/30/04 – 1/13/05 – remove existing generators

D. Construction timeline:
   Construction starts – January 3, 2005
   Substantial completion – October 31, 2007
   Move in – November 2007 to February 2008

E. Budget: $109,917,467

F. Diversity Program: Minority Business Enterprise goal is 25%

Parking

Our parking situation has always been an enormous challenge for the medical center and university. The situations for both patient/visitor and staff/student parking have reached critical proportions. Because current capacity on the MCV campus is beyond its limits, and the prospect for new campus parking facilities is many months into the future, short term actions are needed. These short term actions are meant first to provide optimal parking conditions for our medical center patients and visitors given our present constraints, and second to establish reasonable and fair methods of allocating the limited on-campus staff/student parking.

Until new parking facilities are available, and given the near-term campus construction of the new bed tower, we must all step forward, recognize the situation, and on behalf of our patients and visitors, be willing to make a sacrifice of on-campus parking if needed.

Visitor Parking Deck

Parking in the Visitor Deck is very limited and in recent days there have been a number of patients who simply could not find a space to park and had to cancel their appointments. As our volume continues to increase, we need to make every patient/visitor parking space available. Illegal parking by staff and students in the visitor deck will not be tolerated and enforcement will be stepped up including ticketing, towing, and other disciplinary action. During our peak times, we have reallocated parking deck staff members to assist visitors in locating a parking space. For the longer-term, we are evaluating space that can be made available for overflow parking. Some of these options may include securing additional slots on the D-Deck during peak patient care hours.

Employee Parking

VCU Parking Office informs us that parking subscriptions are at an all-time high, with several lots oversubscribed. The D-Deck in particular is oversubscribed, and often parking spaces are unavailable during the mid-morning and early afternoon hours. There was a time when D-Deck had additional capacity and we were able to make exceptions to the parking criteria. Given today's maximum capacity, we have to re-evaluate those exceptions. On October 1, the process of relocating at least 250 D-Deck Subscribers to other locations was started.

14th & Cary Street Deck

Recently space has been made available at an off-campus parking deck located at 14th and Cary streets. Many medical center staff have been reallocated to this facility. Although off-campus parking may seem unappealing, and perhaps unsafe, the VCU Health System has made arrangements to provide express shuttle service and increase security measures for the 14th and Cary Street Deck.

New Parking on the MCV campus

A new 800 – 1,000 space parking facility has been approved by the VCU Board of Visitors. It will be located at 8th & Duval Streets. Initial planning for the facility has started and final completion is estimated at 18 months.
Workforce Development Update

Workforce Development and Strategy is one of the underlying tenets of the VCUHS Strategic Plan, and we are committed to offering many innovative and comprehensive programs to our employees!

Best for Working Mothers

We are thrilled to announce that VCUHS was recently selected as a 2004 Best 100 Companies for Working Mothers by Working Mother magazine. We are proud that our many family friendly benefits helped us earn this coveted award. VCUHS was one of only 12 medical centers nationally and 6 companies in Virginia to be chosen. In fact, we were one of only 4 new winners this year! Our CEO, Dr. Sheldon Retchin was asked to speak to the 2004 Working Mother Congress in New York City last week and received rave reviews for his message and his commitment to our workforce initiatives. The 2004 Best 100 Companies for Working Mothers award represents the hard work and dedication of our entire workforce and particularly our working mothers. For more information please visit www.workingmother.com.

Workforce Development Office

In support of our strategic plan, an Office of Workforce Development has been established. Juliette Davis has been hired as the Coordinator and Karen Hill Holiday will be the liaison for community outreach in the schools. Both of these talented ladies bring a wealth of experience and energy to this effort and will work hard to further enhance our programs that help you balance your work and family life.

Look for new icons

Future communiqués from the Department of Human Resources will feature new icons that represent innovative Workforce Development and Strategy initiatives. The “work/life BALANCE” icon represents the VCUHS pledge to offer our employees a rich benefits package as well as innovative programs to help you balance the demands of your work and family life. The recent pre-tax payroll deductions for GRTC and the new adoption assistance benefits are examples of our ongoing commitment to you. More exciting programs will be introduced in the near future including payroll deductions for the purchase of computer hardware for your home use, tuition at VCU for dependents of VCUHS employees and others. More details will be presented as policies and forms are finalized.

We are proud that we offer many programs and benefits that promote healthier lifestyles for our employees as well as our patients. VCUHS is uniquely positioned to provide medical expertise that is recognized as the best in our area and we hope to expand our services to employees. For example, on November 5, 2004, you will be invited to “Take a Walk on the Well Side” by attending a health fair and participating in the launch of our exciting new walking campaign. Look for details in the near future, and for our “healthysteps” icon!

In addition to our new Office of Workforce Development, we have redesigned the HR website on the internet to convey our many wonderful benefits and programs. The new website will be launched later this week at www.vcuhealth.org.

Open Enrollment 2005 will begin November 7 and end on November 21, 2004. This is the only time (unless you have a qualified change in status) to change your benefits. Your customized benefits statements will be in the 2005 Open Enrollment packet we mail to your home. Benefits representatives will be available at HR Express as well as satellite locations. You will be able to make your Open Enrollment changes on line on the internet! And, by popular demand, in the near future we will introduce a voluntary benefit for Long Term Care; Educational sessions will be held in November!

Also, in November we will conduct an Employee Opinion Survey to help us better understand your views on a host of topics, including your benefits and other work conditions. Your opinion is very critical to our future program development. For example, the results of the 2000 Employee Opinion Survey were used to help us design the new VCUHS benefits programs and adopt more flexible human resources policies. Please make a point to participate in this survey.