

**UNIVERSITY OF VIRGINIA
BOARD OF VISITORS
MEETING OF THE
BUILDINGS AND GROUNDS
COMMITTEE
APRIL 3, 2009**

BUILDINGS AND GROUNDS COMMITTEE

Friday, April 3, 2009

10:30 - 11:30 a.m.

Board Room, the Rotunda

Committee Members:

The Hon. Lewis F. Payne, Chair

Daniel R. Abramson

The Hon. Alan A. Diamonstein

Susan Y. Dorsey

Helen E. Dragas

Thomas F. Farrell, II

Adom Getachew

Vincent J. Mastracco, Jr.

Don R. Pippin

W. Heywood Fralin, Ex Officio

Michael A. Turner, Consulting Member

AGENDA

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BOARD OF VISITORS CONSENT AGENDA

A. EASEMENT SELECTION, UNIVERSITY AVENUE CHILLED WATER LINE UPGRADE: Approval to request an easement

The University desires to acquire a permanent easement from the City of Charlottesville to facilitate the construction of new underground utility lines, including chilled water lines.

ACTION REQUIRED: Approval by the Buildings and Grounds Committee and by the Board of Visitors

APPROVAL OF ACQUISITION OF A PERMANENT EASEMENT FOR THE UNIVERSITY OF VIRGINIA FROM THE CITY OF CHARLOTTESVILLE

RESOLVED, that the acquisition of a permanent easement in the approximate locations shown on that certain plat entitled "Exhibit Plat For 20' Utility Easement Across University Avenue" dated January 28, 2009, and prepared by Dewberry & Davis, Inc. (the "Plat"), to facilitate the construction of new utility lines, including chilled water lines, in the right-of-way of the City of Charlottesville, Virginia, is approved; and

RESOLVED FURTHER, that the Executive Vice President and Chief Operating Officer is authorized, on behalf of the University, to approve and execute a deed of easement and related documents, to approve revisions to the Plat (including, without limitation, revisions to change the location of the permanent easement), to incur reasonable and customary expenses, and to take such other actions as deemed necessary and appropriate to acquire such permanent easement; and

RESOLVED FURTHER, that all prior acts performed by the Executive Vice President and Chief Operating Officer, and other officers and agents of the University, in connection with the acquisition of such permanent easement, are in all respects approved, ratified and confirmed.

B. EASEMENT SELECTION, TRAFFIC SIGNAL BOX AT JPA AND LEE STREET: Approval to grant easements

The University wishes to grant permanent easements to the City of Charlottesville and to Dominion Virginia Power to facilitate the relocation of a city-owned traffic control box from the east side of Jefferson Park Avenue to the west side. This relocation will facilitate the construction of the Emily Couric Clinical Cancer Center by providing an increased area for the operation of a construction crane. Additionally, relocation of the traffic box will enhance the appearance of the Cancer Center, once it is complete, as viewed from Jefferson Park Avenue. The easement to be granted to Dominion Virginia Power will provide for an underground electric line that will supply power to the traffic control box, which will be located in the easement to be granted to the City of Charlottesville.

ACTION REQUIRED: Approval by the Buildings and Grounds Committee and by the Board of Visitors

APPROVAL OF THE GRANT OF PERMANENT EASEMENTS TO THE CITY OF CHARLOTTESVILLE AND TO DOMINION VIRGINIA POWER

RESOLVED, that the grant of permanent easements to the City of Charlottesville and to Dominion Virginia Power, respectively, in the approximate locations shown on that certain plat entitled "Exhibit Plat Showing A Proposed Utility Easement Tax Map 76A-A Jefferson Park Avenue Jack Jouett Magisterial District, Albemarle County, Virginia" dated January 23, 2009, and prepared by Dewberry and Davis LLC (the "Plat"), to facilitate the relocation of a city-owned traffic control box adjacent to Jefferson Park Avenue, is approved; and

RESOLVED FURTHER, that the Executive Vice President and Chief Operating Officer is authorized, on behalf of the University, to approve and execute deeds of easement and related documents, to approve revisions to the Plat (including, without limitation, revisions to change the locations of the permanent easements), to incur reasonable and customary expenses, and to take such other actions as deemed necessary and appropriate to grant such permanent easements; and

RESOLVED FURTHER, that all prior acts performed by the Executive Vice President and Chief Operating Officer, and

other officers and agents of the University, in connection with the grant of such permanent easements, are in all respects approved, ratified and confirmed.

UNIVERSITY OF VIRGINIA
BOARD OF VISITORS AGENDA ITEM SUMMARY

BOARD MEETING: April 3, 2009

COMMITTEE: Buildings and Grounds

AGENDA ITEM: II.A. Major Capital Projects Program

BACKGROUND: The University has a Major Capital Projects Program, consisting of capital projects that have been previously authorized by the Board of Visitors. Every two years, the University updates the Major Capital Projects Program to identify new projects and make necessary revisions to existing projects in the plan. In February, the Buildings and Grounds Committee reviewed all new projects proposed for the Major Capital Projects Program. At this meeting, the Buildings and Grounds Committee will be asked to approve the updated Major Capital Projects Program.

The full update for projects expected through fiscal year 2020 will be used as a planning tool and as supporting documentation for capital project funding at the state level. Any projects in the long-term view that are accelerated to begin earlier than anticipated will be brought back to the Board. Capital requests for general funds to support projects will be submitted to the state later this spring; the Governor's staff will evaluate our proposal and make recommendations in the Governor's 2010-2012 budget proposal.

DISCUSSION: At its meeting in February 2009 the Committee reviewed three different scenarios for capital projects proposed for the near term (through 2012): 1) a standard scenario which is a realistic representation of what might be expected to happen; 2) an alternate scenario which is more pessimistic and would result in fewer capital projects moving forward; and 3) a growth scenario which includes all projects identified as needed or desired. While acknowledging that current economic times make it unlikely that the growth scenario would be realized in the short term, the administration recommends that the Committee approve all projects included in the growth scenario as part of the overall Major Capital Projects Program. Given the state's new process for evaluating and funding capital projects to be supported from the general fund it is not advisable to limit the request to the state for projects. The objective of the state's plan is to have projects constantly in planning and in construction, and to move projects continually through the

system. Approval of the full program will allow projects funded from private gifts or indirect cost recoveries to move forward when funds are in place.

The full Major Capital Project program - including previously authorized and proposed projects through 2020 - for the Academic Division, Medical Center, and College at Wise totals \$4.6 billion split between \$2.0 billion general funds, \$1.5 billion nongeneral funds and \$1.1 billion debt. Tables following this write-up show three sections: (1) the currently authorized Major Capital Project Program sorted by agency; (2) new projects proposed through the near term, arranged by agency and scenario; and (3) new projects proposed for the long-term, through 2020. Descriptions of individual projects proposed to be added to the Program, listed by agency, scenario, and expected year of initiation, are included in the appendix.

Project budgets have been developed using current cost benchmarks for the particular type of construction (i.e., classroom versus laboratory versus athletic facility) escalated to an expected midpoint of construction. Some proposed projects are dependent upon external fund sources (state general funds or private fundraising), but if these funds are not forthcoming, the projects will not proceed unless other means of funding are identified. The University will conduct more comprehensive assessments as the projects, if authorized, move toward design and construction.

ACTION REQUIRED: Approval by the Buildings and Grounds Committee and by the Board of Visitors

APPROVAL OF UPDATE OF MAJOR CAPITAL PROJECTS PROGRAM

WHEREAS, the current economic climate indicates funding for new capital projects may be limited in the near term; and

WHEREAS, the standard scenario for the near term capital program is likely to be the most realistic; and

WHEREAS, it is important for the University to set forth its capital needs to the Commonwealth for full consideration; and

WHEREAS, the Board of Visitors supports the raising of private funds for high priority capital projects; and

WHEREAS, the American Recovery and Reinvestment Act of 2009 opens up the potential for additional projects to be funded;

RESOLVED, the growth scenario of the updated Major Capital Projects Program, dated April 3, 2009, is approved.

Major Capital Projects Plan Authorized Projects

Facility Type	Low End of Budget Range	High End of Budget Range -----/			
		State General	Debt	Other NGF	Total
University of Virginia, 207 - Academic Division					
Authorized Projects Scheduled For Completion by June 30, 2009					
Acquire Life Sciences Annex (LiSA)		\$ -	\$ 35,100,000	\$ -	\$ 35,100,000
Carter-Harrison Research Building		\$ 28,200,000	\$ 48,900,000	\$ 7,000,000	\$ 84,100,000
Printing/ Copying Services Addition		\$ -	\$ 1,300,000	\$ 1,800,000	\$ 3,100,000
Acquire Snyder Trans. Research Bldg		\$ -	\$ 45,400,000	\$ -	\$ 45,400,000
Acquire Modular Vivarium		\$ -	\$ -	\$ 2,700,000	\$ 2,700,000
Acquire Montesano		\$ -	\$ -	\$ 1,700,000	\$ 1,700,000
Subtotal		\$ 28,200,000	\$ 130,700,000	\$ 13,200,000	\$ 172,100,000

Authorized Projects Under Construction					
Monroe Hall Renewal		\$ -	\$ -	\$ 3,960,000	\$ 3,960,000
Pavilion X Exterior Renovation	1,700,000	\$ -	\$ -	\$ 2,100,000	\$ 2,100,000
Main Heating Plant Environmental Comp.		\$ 37,200,000	\$ 32,500,000	\$ 2,000,000	\$ 71,700,000
Science/Eng. Chiller Plant		\$ -	\$ 8,250,000	\$ 12,750,000	\$ 21,000,000
Claude Moore Medical Ed Building		\$ -	\$ -	\$ 40,700,000	\$ 40,700,000
Bavaro Hall		\$ -	\$ -	\$ 37,400,000	\$ 37,400,000
South Lawn - A&S Building		\$ 17,500,000	\$ 23,931,000	\$ 63,569,000	\$ 105,000,000
Renovation of Chemistry Teaching Labs		\$ -	\$ -	\$ 3,100,000	\$ 3,100,000
Arts and Sciences Research Building		\$ -	\$ 88,900,000	\$ -	\$ 88,900,000
Information Technology Engineering Building		\$ 40,960,000	\$ 19,600,000	\$ 15,740,000	\$ 76,300,000
Subtotal		\$ 95,660,000	\$ 173,181,000	\$ 181,319,000	\$ 450,160,000

Authorized Projects in Planning					
New Cabell Hall Renovation		\$ 80,000,000	\$ -	\$ -	\$ 80,000,000
Renovation of Ruffner Hall		\$ 20,048,000	\$ -	\$ -	\$ 20,048,000
Central Gr.MTHW Piping Upgrade		\$ 10,200,000	\$ -	\$ -	\$ 10,200,000
Jordan Hall HVAC		\$ -	\$ 28,900,000	\$ -	\$ 28,900,000
Rugby Admin Bldg		\$ -	\$ -	\$ 17,716,000	\$ 17,716,000
ITC Data Center Building		\$ -	\$ 12,900,000	\$ 161,000	\$ 13,061,000
Univ. Bookstore		\$ -	\$ 3,600,000	\$ 7,031,000	\$ 10,631,000
Garrett Hall Renovation		\$ -	\$ 11,000,000	\$ 3,000,000	\$ 14,000,000
McLeod Hall Ren.		\$ -	\$ -	\$ 6,075,000	\$ 6,075,000
Central Gr. Chiller		\$ -	\$ -	\$ 5,700,000	\$ 5,700,000
SEAS Student Projects Facility		\$ -	\$ -	\$ 1,000,000	\$ 1,000,000
Alderman Rd Res Halls-Phase II, Bldg 1 + Commons Bldg		\$ -	\$ 29,400,000	\$ 10,031,000	\$ 39,431,000
Scott Stadium New Score/Video Bd		\$ -	\$ -	\$ 2,400,000	\$ 2,400,000
University Art Museum - Bayly Renovation	\$ 2,000,000	\$ -	\$ -	\$ 2,500,000	\$ 2,500,000
SOM - Focused Ultrasound Facility	\$ 1,750,000	\$ 1,000,000	\$ -	\$ 750,000	\$ 1,750,000
Subtotal		\$ 111,248,000	\$ 85,800,000	\$ 56,364,000	\$ 253,412,000

Major Capital Projects Plan Authorized Projects

Facility Type	Low End of Budget Range	/----- High End of Budget Range -----/ State General	Debt	Other NGF	Total
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University of Virginia, 207 - Academic Division (continued)

Other Authorized Projects, On Hold					
Ivy Translational Res. Bldg		\$ -	\$ 58,300,000	\$ 35,000,000	\$ 93,300,000
Baseball/Softball Stadium Expansion		\$ -	\$ -	\$ 6,200,000	\$ 6,200,000
Klockner Stadium Expansion		\$ -	\$ -	\$ 10,530,000	\$ 10,530,000
Lambeth Colonnade		\$ -	\$ -	\$ 6,684,000	\$ 6,684,000
JAG School Addition		\$ -	\$ 50,000,000	\$ 500,000	\$ 50,500,000
University Center		\$ -	\$ 25,000,000	\$ 5,375,000	\$ 30,375,000
McCue Center Renovations		\$ -	\$ -	\$ 5,771,000	\$ 5,771,000
Restore Birdwood Estate		\$ -	\$ -	\$ 9,600,000	\$ 9,600,000
Subtotal		\$ -	\$ 133,300,000	\$ 79,660,000	\$ 212,960,000

Acad Div Authorized Major Capital Projects program	\$ 235,108,000	\$ 522,981,000	\$ 330,543,000	\$ 1,088,632,000
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University of Virginia, 209 - Medical Center

Authorized Projects Under Construction					
Primary Care Ctr - Bricks/Roof Replacement		\$ -	\$ -	\$ 6,581,000	\$ 6,581,000
Emily Couric Clinical Cancer Center		\$ 25,000,000	\$ 20,000,000	\$ 29,000,000	\$ 74,000,000
Hospital Bed Expansion		\$ -	\$ 80,200,000	\$ -	\$ 80,200,000
Hospital Bed Remodeling		\$ -	\$ 20,594,700	\$ 5,135,300	\$ 25,730,000
Subtotal		\$ 25,000,000	\$ 120,794,700	\$ 40,716,300	\$ 186,511,000

Authorized Projects in Planning					
Clinical Office Building 3d Floor Build-Out		\$ -	\$ 21,325,000	\$ -	\$ 21,325,000
Lee Street Entry and Connective Elements		\$ -	\$ 23,890,000	\$ 300,000	\$ 24,190,000
Moser Radiation Therapy Addition		\$ -	\$ -	\$ 3,007,000	\$ 3,007,000
Hosp 1st Flr Radiology		\$ -	\$ -	\$ 21,212,000	\$ 21,212,000
Hosp 2nd Flr Heart Ctr		\$ -	\$ 14,500,000	\$ 1,083,000	\$ 15,583,000
U Hosp - 2nd Flr ORs/MRI		\$ -	\$ 14,200,000	\$ 94,000	\$ 14,294,000
Hosp 2nd Flr Surgical Path Lab		\$ -	\$ 6,500,000	\$ 81,250	\$ 6,581,250
Hosp Elevators		\$ -	\$ 7,500,000	\$ 94,000	\$ 7,594,000
Hosp HVAC Upgrade-Phase I		\$ -	\$ -	\$ 4,406,600	\$ 4,406,600
Subtotal		\$ -	\$ 87,915,000	\$ 30,277,850	\$ 118,192,850

Other Authorized Projects, On Hold					
Medical Office Building		\$ -	\$ -	\$ 20,000,000	\$ 20,000,000
North Ridge Development Project	3,130,000	\$ -	\$ 3,230,000	\$ -	\$ 3,230,000
Subtotal		\$ -	\$ 3,230,000	\$ 20,000,000	\$ 23,230,000

Med Ctr Authorized Major Capital Projects Program	\$ 25,000,000	\$ 211,939,700	\$ 90,994,150	\$ 327,933,850
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Major Capital Projects Plan Authorized Projects

Facility Type	Low End of Budget Range	/----- High End of Budget Range -----/			
		State General	Debt	Other NGF	Total
University of Virginia, 246 - College at Wise					
Authorized Projects Scheduled For Completion by June 30, 2009					
Stormwater/Access Rd		\$ 2,000,000	\$ -	\$ -	\$ 2,000,000
Science Building Renovation		\$ 11,171,882	\$ -	\$ 2,300,000	\$ 13,471,882
Dining Hall		\$ -	\$ 9,600,000	\$ -	\$ 9,600,000
Residence Hall III		\$ -	\$ 9,000,000	\$ -	\$ 9,000,000
Arts Center		\$ 10,425,000	\$ -	\$ 3,995,667	\$ 14,420,667
Subtotal		\$ 23,596,882	\$ 18,600,000	\$ 6,295,667	\$ 48,492,549
Authorized Projects Under Construction					
Smiddy Hall Renovation		\$ 10,546,000	\$ -	\$ 3,000,000	\$ 13,546,000
Subtotal		\$ 10,546,000	\$ -	\$ 3,000,000	\$ 13,546,000
Authorized Projects in Planning					
Multi-purpose Center		\$ 30,000,000	\$ -	\$ -	\$ 30,000,000
Accessibility Projects		\$ 600,000	\$ -	\$ -	\$ 600,000
Subtotal		\$ 30,600,000	\$ -	\$ -	\$ 30,600,000
Other Authorized Projects, On Hold					
Greear Gym		\$ -	\$ -	\$ 5,000,000	\$ 5,000,000
Subtotal		\$ -	\$ -	\$ 5,000,000	\$ 5,000,000
Wise Authorized Major Capital Projects Program		\$ 64,742,882	\$ 18,600,000	\$ 14,295,667	\$ 97,638,549
UVa Authorized Major Capital Projects Program		\$ 324,850,882	\$ 753,520,700	\$ 435,832,817	\$ 1,514,204,399

**Major Capital Projects Plan
New Projects Proposed For Near Term
To Be Initiated Through FY2012**

Facility Type	Alternate Scenario	Standard Scenario	Growth Scenario	Low End of Budget Range	High End of Budget Range			
					State General	Debt	Other NGF	Total
University of Virginia, 207 - Academic Division								
Alderman Road - Phase II, Bldg 2	X	X	X	\$ 30,000,000	\$ -	\$ 27,574,545	\$ 2,425,455	\$ 30,000,000
Alderman Road - Phase III, Bldgs 3 & 4	X	X	X	\$ 65,000,000	\$ -	\$ 63,627,592	\$ 14,382,408	\$ 78,010,000
Carr's Hill Residence Rehabilitation	X	X	X	\$ 7,500,000	\$ -	\$ -	\$ 8,000,000	\$ 8,000,000
Hotel A Renovations	X	X	X	\$ 4,710,000	\$ -	\$ -	\$ 5,200,000	\$ 5,200,000
Rehearsal Hall	X	X	X	\$ 10,700,000	\$ -	\$ -	\$ 12,700,000	\$ 12,700,000
Anheuser-Busch Coastal Research Center: Phase II	X	X	X	\$ 4,980,000	\$ -	\$ -	\$ 5,360,000	\$ 5,360,000
Law School Slaughter Hall Renovation	X	X	X	\$ 8,000,000	\$ -	\$ 8,000,000	\$ -	\$ 8,000,000
Law School Repair and Renovation	X	X	X	\$ 23,860,000	\$ -	\$ 20,000,000	\$ 4,170,000	\$ 24,170,000
Newcomb Hall Repair and Renovation	X	X	X	\$ 15,200,000	\$ -	\$ 13,700,000	\$ 1,500,000	\$ 15,200,000
Maintenance Reserve	X	X	X	\$ 14,501,000	\$ 14,501,000	\$ -	\$ -	\$ 14,501,000
Subtotal Alternate Scenario				\$ 184,451,000	\$ 14,501,000	\$ 132,902,137	\$ 53,737,863	\$ 201,141,000
Ivy Foundation Translational Research		X	X	\$ 16,700,000	\$ 78,000,000	\$ (58,300,000)	\$ 7,000,000	\$ 26,700,000
Ivy Stacks I Retrofit		X	X	\$ 6,700,000	\$ 7,500,000	\$ -	\$ -	\$ 7,500,000
North Chiller Plant, Chiller(s) Replacement - Phase I		X	X	\$ 53,750,000	\$ 28,670,000	\$ 28,670,000	\$ -	\$ 57,340,000
Miller Center Phase III		X	X	\$ 28,000,000	\$ -	\$ -	\$ 30,000,000	\$ 30,000,000
Drama Building Additions: New Thrust Theater Addition		X	X	\$ 14,000,000	\$ -	\$ -	\$ 15,000,000	\$ 15,000,000
Subtotal Standard Scenario				\$ 303,601,000	\$ 128,671,000	\$ 103,272,137	\$ 105,737,863	\$ 337,681,000
University Art Museum - Bayly Building Renovation/Expansion			X	\$ 26,000,000	\$ -	\$ -	\$ 27,500,000	\$ 27,500,000
Fiske Kimball Fine Arts Library			X	\$ 10,000,000	\$ 15,000,000	\$ -	\$ -	\$ 15,000,000
Millmont Collaborative Conservation and Objects Study Center			X	\$ 6,680,000	\$ -	\$ -	\$ 7,000,000	\$ 7,000,000
Renovations to the Rotunda, Phases I and II			X	\$ 50,280,000	\$ 40,310,000	\$ -	\$ 9,970,000	\$ 50,280,000
Alderman and Clemons Library Chillers Replacement			X	\$ 11,990,000	\$ 8,186,000	\$ 5,824,000	\$ -	\$ 14,010,000
North Grounds Boiler & Chiller Plant Replacement			X	\$ 18,990,000	\$ 15,224,000	\$ 6,776,000	\$ -	\$ 22,000,000
Gilmer Hall and Chemistry Building Renovations - Planning			X	\$ 1,500,000	\$ 1,800,000	\$ -	\$ -	\$ 1,800,000
Indoor Practice Air Supported Structure			X	\$ 4,000,000	\$ -	\$ -	\$ 5,000,000	\$ 5,000,000
North Grounds to Old Ivy Road Duct Bank			X	\$ 4,000,000	\$ -	\$ 4,560,000	\$ -	\$ 4,560,000
Maintenance Reserve			X	\$ 1,499,000	\$ 1,499,000	\$ -	\$ -	\$ 1,499,000
Total Growth Scenario, Academic Division Through FY2012				\$ 438,540,000	\$ 210,690,000	\$ 120,432,137	\$ 155,207,863	\$ 486,330,000

**Major Capital Projects Plan
New Projects Proposed For Near Term
To Be Initiated Through FY2012**

Facility Type	Alternate Scenario	Standard Scenario	Growth Scenario	Low End of Budget Range	High End of Budget Range -----/			
					State General	Debt	Other NGF	Total
University of Virginia, 209 - Medical Center								
Clinical Cancer Education Building	X	X	X	\$ 5,800,000	\$ -	\$ -	\$ 6,400,000	\$ 6,400,000
West Main Street Development	X	X	X	\$ 137,430,000	\$ -	\$ 99,000,000	\$ 42,620,000	\$ 141,620,000
PCC Annex - Medical Office Building	X	X	X	\$ -	\$ -	\$ -	\$ -	\$ -
Deferred Maintenance Ten Year Plan	X	X	X	\$ 91,000,000	\$ -	\$ -	\$ 119,700,000	\$ 119,700,000
Total Alternate Scenario, Medical Center Through FY2012				\$ 234,230,000	\$ -	\$ 99,000,000	\$ 168,720,000	\$ 267,720,000
University of Virginia, 246 - College at Wise								
New Library - Planning	X	X	X	\$ 3,500,000	\$ 3,500,000	\$ -	\$ -	\$ 3,500,000
Maintenance Reserve	X	X	X	\$ 767,000	\$ 767,000	\$ -	\$ -	\$ 767,000
Subtotal Alternate Scenario				\$ 4,267,000	\$ 4,267,000	\$ -	\$ -	\$ 4,267,000
New Library		X	X	\$ 40,500,000	\$ 46,500,000	\$ -	\$ -	\$ 46,500,000
Subtotal Standard Scenario				\$ 44,767,000	\$ 50,767,000	\$ -	\$ -	\$ 50,767,000
Alternative Energy Feasibility Study			X	\$ 2,000,000	\$ 2,000,000	\$ -	\$ -	\$ 2,000,000
Campus Telecommunications			X	\$ 5,700,000	\$ 6,300,000	\$ -	\$ -	\$ 6,300,000
Dam Improvements			X	\$ 1,100,000	\$ 1,200,000	\$ -	\$ -	\$ 1,200,000
Proscenium Theatre - Planning			X	\$ 1,860,000	\$ 1,860,000	\$ -	\$ -	\$ 1,860,000
Maintenance Reserve	X	X	X	\$ 133,000	\$ 133,000	\$ -	\$ -	\$ 133,000
Total Growth Scenario, Wise - Through FY2012				\$ 55,560,000	\$ 62,260,000	\$ -	\$ -	\$ 62,260,000
UVa - Alternate Scenario				\$ 422,948,000	\$ 18,768,000	\$ 231,902,137	\$ 222,457,863	\$ 473,128,000
UVa - Standard Scenario				\$ 582,598,000	\$ 179,438,000	\$ 202,272,137	\$ 274,457,863	\$ 656,168,000
UVa - Growth Scenario				\$ 728,330,000	\$ 272,950,000	\$ 219,432,137	\$ 323,927,863	\$ 816,310,000

Major Capital Projects Plan
New Projects Proposed for Long-Term
To Be Initiated FY2013 - FY2020

Facility Type	Projected Start	Low End of Budget		High End of Budget Range			Total
		Range	State General	Debt	Other NGF		
University of Virginia, 207 - Academic Division							
Renovations to the Rotunda, Phase III	FY13-FY14	\$ 5,310,000	\$ -	\$ -	\$ 5,310,000	\$ 5,310,000	
Central Grounds Bldg Renewal: Wilson, Randall, Levering: Planning	FY13-FY14	\$ 800,000	\$ 1,500,000	\$ -	\$ -	\$ 1,500,000	
Accessibility	FY13-FY14	\$ 2,210,000	\$ 2,210,000	\$ -	\$ -	\$ 2,210,000	
Ivy Stacks II	FY13-FY14	\$ 39,880,000	\$ -	\$ -	\$ 41,310,000	\$ 41,310,000	
Alderman Road - Phase IV, Bldg E & F	FY13-FY14	\$ 62,480,000	\$ -	\$ 53,436,348	\$ 19,613,652	\$ 73,050,000	
Fire Safety Upgrades	FY13-FY14	\$ 8,100,000	\$ 8,100,000	\$ -	\$ -	\$ 8,100,000	
Gilmer Hall and Chemistry Building Renovations - Construction	FY13-FY14	\$ 60,500,000	\$ 120,000,000	\$ -	\$ -	\$ 120,000,000	
Maintenance Reserve	FY13-FY14	\$ 17,600,000	\$ 17,600,000	\$ -	\$ -	\$ 17,600,000	
McCormick Observatory Alden House Science Outreach Center	FY13-FY14	\$ 10,550,000	\$ -	\$ -	\$ 11,120,000	\$ 11,120,000	
Olsson Hall renovation	FY13-FY14	\$ 29,480,000	\$ 30,460,000	\$ -	\$ -	\$ 30,460,000	
School of Medicine Laboratories & Related Infrastructure Renovations	FY13-FY14	\$ 63,550,000	\$ 44,420,000	\$ -	\$ 23,830,000	\$ 68,250,000	
Steam Tunnel Repairs - Central Grounds Systems & Emmet Street Tunnel System	FY13-FY14	\$ 20,030,000	\$ 11,125,000	\$ -	\$ 11,125,000	\$ 22,250,000	
Central Grounds Bldg Renewal: Wilson, Randall, Levering: Construction	FY15-FY16	\$ 38,500,000	\$ 64,500,000	\$ -	\$ -	\$ 64,500,000	
Alderman Library Renovation, Phase I	FY15-FY16	\$ 145,480,000	\$ 77,570,000	\$ -	\$ 77,570,000	\$ 155,140,000	
Combined Heat and Power Generation Plant	FY15-FY16	\$ 160,420,000	\$ 100,200,000	\$ -	\$ 100,200,000	\$ 200,400,000	
Engineering Technology/Teaching Facility and BME building	FY15-FY16	\$ 133,070,000	\$ 110,000,000	\$ -	\$ 29,430,000	\$ 139,430,000	
Maintenance Reserve	FY15-FY16	\$ 19,400,000	\$ 19,400,000	\$ -	\$ -	\$ 19,400,000	
New A&S Physical and Life Sciences Research Building II: Planning	FY15-FY16	\$ 3,040,000	\$ 3,040,000	\$ -	\$ -	\$ 3,040,000	
Alderman Library Renovation, Phase II	FY17-FY18	\$ 169,620,000	\$ 90,420,000	\$ -	\$ 90,420,000	\$ 180,840,000	
Brooks Hall Renewal	FY17-FY18	\$ 27,200,000	\$ 28,150,000	\$ -	\$ -	\$ 28,150,000	
Drama Building Additions: New South Wing Addition	FY17-FY18	\$ 34,690,000	\$ 18,720,000	\$ -	\$ 18,720,000	\$ 37,440,000	
Future Medical Research Building	FY17-FY18	\$ 189,150,000	\$ 101,120,000	\$ -	\$ 101,120,000	\$ 202,240,000	
Maintenance Reserve	FY17-FY18	\$ 21,300,000	\$ 21,300,000	\$ -	\$ -	\$ 21,300,000	
Newcomb Road Chiller #1 - Replacement	FY17-FY18	\$ 9,000,000	\$ 5,840,000	\$ -	\$ 4,160,000	\$ 10,000,000	
Thornton Hall D-Wing renovation	FY17-FY18	\$ 19,700,000	\$ 20,880,000	\$ -	\$ -	\$ 20,880,000	
New A&S Physical and Life Sciences Research Building II: Construction	FY17-FY18	\$ 183,700,000	\$ 130,400,000	\$ -	\$ 65,200,000	\$ 195,600,000	
Maintenance Reserve	FY19-FY20	\$ 23,400,000	\$ 23,400,000	\$ -	\$ -	\$ 23,400,000	
Thornton Hall B-Wing renovation	FY19-FY20	\$ 24,700,000	\$ 26,150,000	\$ -	\$ -	\$ 26,150,000	
Curry School Teacher Preparation and Research Building	FY19-FY20	\$ 113,730,000	\$ 40,060,000	\$ -	\$ 80,130,000	\$ 120,190,000	
New Music Building	FY19-FY20	\$ 61,600,000	\$ 32,400,000	\$ -	\$ 32,400,000	\$ 64,800,000	
School of Medicine Education Space Additions and Renovations	FY19-FY20	\$ 37,550,000	\$ 40,060,000	\$ -	\$ -	\$ 40,060,000	
Old Cabell Hall Renewal	FY19-FY20	\$ 85,830,000	\$ 121,070,000	\$ -	\$ -	\$ 121,070,000	
Acad Div Proposed Projects, Long-Term		\$ 1,821,570,000	\$ 1,310,095,000	\$ 53,436,348	\$ 711,658,652	\$ 2,075,190,000	

Major Capital Projects Plan
New Projects Proposed for Long-Term
To Be Initiated FY2013 - FY2020

Facility Type	Projected Start	Low End of		High End of Budget Range			Total
		Budget Range	State General	Debt	Other NGF		
University of Virginia, 209 - Medical Center							
None		\$ -	\$ -	\$ -	\$ -	\$ -	
Medical Center Proposed Projects, Long-Term		\$ -	\$ -	\$ -	\$ -	\$ -	

University of Virginia, 246 - College at Wise							
Campus Mobility	FY13-FY14	\$ 3,000,000	\$ 3,090,000	\$ -	\$ -	\$ 3,090,000	
Maintenance Reserve	FY13-FY14	\$ 1,000,000	\$ 1,000,000	\$ -	\$ -	\$ 1,000,000	
Proscenium Theatre - Construction	FY13-FY14	\$ 29,970,000	\$ 31,920,000	\$ -	\$ -	\$ 31,920,000	
Residence Hall IV	FY13-FY14	\$ 18,300,000	\$ -	\$ 22,230,000	\$ -	\$ 22,230,000	
Wyllie Library Conversion - Planning	FY13-FY14	\$ 1,300,000	\$ 1,300,000	\$ -	\$ -	\$ 1,300,000	
Campus Lighting	FY15-FY16	\$ 1,010,000	\$ 1,040,000	\$ -	\$ -	\$ 1,040,000	
Economic Development Center	FY15-FY16	\$ 18,550,000	\$ -	\$ -	\$ 19,200,000	\$ 19,200,000	
Maintenance Reserve	FY15-FY16	\$ 1,100,000	\$ 1,100,000	\$ -	\$ -	\$ 1,100,000	
New Classroom/Lab Building - Planning	FY15-FY16	\$ 2,030,000	\$ 2,090,000	\$ -	\$ -	\$ 2,090,000	
North Campus Utility Expansion	FY15-FY16	\$ 2,020,000	\$ 2,090,000	\$ -	\$ -	\$ 2,090,000	
West Campus ADA Elevation Changes	FY15-FY16	\$ 2,020,000	\$ 2,020,000	\$ -	\$ -	\$ 2,020,000	
Wyllie Library Conversion - Construction	FY15-FY16	\$ 24,510,000	\$ 26,270,000	\$ -	\$ -	\$ 26,270,000	
Maintenance Reserve	FY17-FY18	\$ 1,200,000	\$ 1,200,000	\$ -	\$ -	\$ 1,200,000	
New Classroom/Laboratory Building - Construction	FY17-FY18	\$ 39,450,000	\$ 42,910,000	\$ -	\$ -	\$ 42,910,000	
Maintenance Reserve	FY19-FY20	\$ 1,300,000	\$ 1,300,000	\$ -	\$ -	\$ 1,300,000	
Residence Hall V	FY19-FY20	\$ 29,050,000	\$ -	\$ 35,320,000	\$ -	\$ 35,320,000	
Wise Proposed Projects, Long-Term		\$ 175,810,000	\$ 117,330,000	\$ 57,550,000	\$ 19,200,000	\$ 194,080,000	

UVa Proposed Projects, Long-Term		\$ 1,997,380,000	\$ 1,427,425,000	\$ 110,986,348	\$ 730,858,652	\$ 2,269,270,000	
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Total Approved + Growth, Near Term + Long Term		\$ 2,725,710,000	\$ 2,025,225,882	\$ 1,101,655,185	\$ 1,472,903,332	\$ 4,599,784,399	
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UNIVERSITY OF VIRGINIA
BOARD OF VISITORS AGENDA ITEM SUMMARY

BOARD MEETING: April 3, 2009

COMMITTEE: Buildings and Grounds

AGENDA ITEM: II.B. Concept, Site, and Design Guidelines,
Primary Care Center Annex, Modular Office
Building

BACKGROUND: The proposed Primary Care Center Annex is on the list of proposed new capital projects, brought to the Committee in the previous item (see page 11). The scope is an addition to the already approved Hospital Bed Remodeling project; however, no additional budget or debt authorization is required. It will be a two-story modular building between 12,000 to 15,000 gross square feet and will serve as office space for clinical and support staff temporarily displaced by the Hospital Bed Expansion project.

The Medical Center has identified support functions that can be located outside the main hospital building, but there are key patient services which must be close to the Hospital. The new annex will be connected to other Medical Center structures, including the Primary Care Center and the Hospital. The site, adjacent to the main service area for the hospital and clinics, has been used previously for temporary modular surgery and gamma knife facilities.

DISCUSSION: The Office of the Architect has prepared the concept and design guidelines. Mr. Neuman will review the proposed site and design guidelines with the Committee.

ACTION REQUIRED: Approval by the Buildings and Grounds Committee

APPROVAL OF CONCEPT, SITE, AND DESIGN GUIDELINES FOR PRIMARY
CARE CENTER ANNEX, MODULAR OFFICE BUILDING

RESOLVED, the concept, site, and design guidelines, dated April 3, 2009, and prepared by the Architect for the University, for the Primary Care Center Annex, Modular Office Building are approved; and

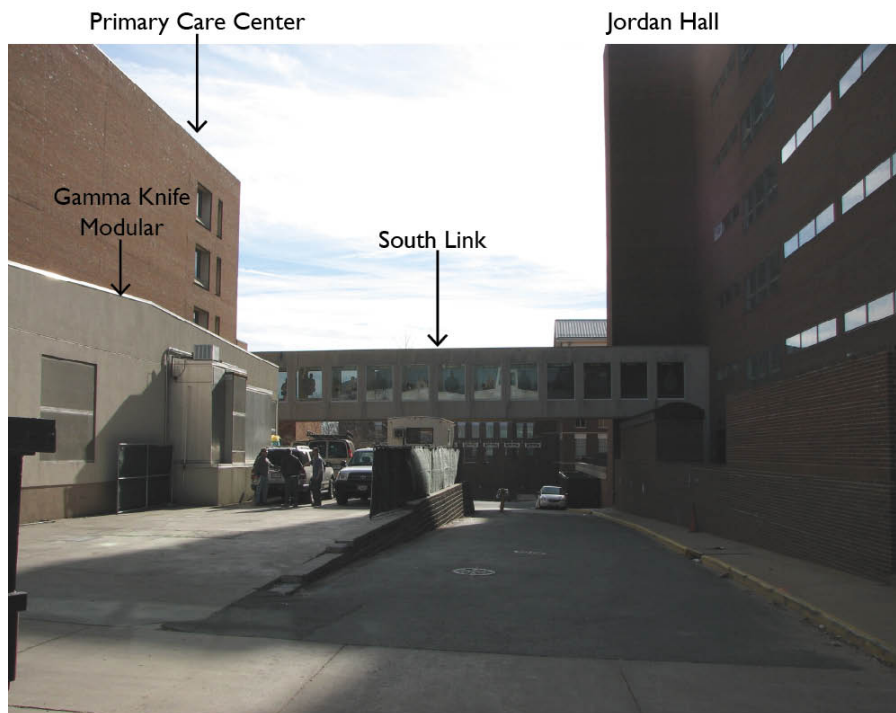
RESOLVED FURTHER, the project will be presented for further review and approval at the schematic design level of development.



Site Location



A - View of Site Location from Lane Road with South Link in foreground, Primary Care Center to the right and Jordan Hill to the left.



B - Site Area with Primary Care Center, South Link, and Jordan Hall. Existing gamma knife modular to be removed.

Primary Care Center Annex - Modular Office Building Concept, Site and Design Guidelines

A) Proposed Project Concept

The proposed Primary Care Center (PCC) Annex will be a two-story modular building between 12,000 to 15,000 gross square feet. It will serve as office space for clinical and support staff temporarily displaced by the Hospital Bed Expansion project.

The Medical Center has identified support functions that can be located outside the main hospital building. However, they are key patient services that require direct adjacency to the Hospital. The new annex will connect to other medical center structures, including the Primary Care Center and to the hospital.

The proposed Primary Care Center Annex interior will have flexible open office space with some enclosed offices, a shared conference room, break area, and support spaces. The links connecting the annex to the South Link and to the Primary Care Center will be conventional construction rather than prefabricated. In addition to linking the buildings to the new facility, this section will house bathrooms and mechanical services for the new facility. The PCC Annex is expected to be a ten-year facility that will be removed when the PCC has reached the end of its useful life as a clinical building.

B) Siting Criteria

The University of Virginia general siting criteria for all new facilities include the following components. Those *highlighted* are the most pertinent in determining the siting recommendation for the new Primary Care Center Annex.

- Conforms with overall land use plan and district/area plans.
- **Reinforces functional relationships with other components of the same department or program, and is compatible with other neighboring uses.**
- Satisfies access requirements - pedestrian, bicycle, vehicular and service.
- **Maximizes infill opportunities to utilize land resources and existing infrastructure.**
- **Minimizes site development costs, including extension of utilities, access, loss of parking, mass grading, etc.**
- Minimizes opportunity cost; (i.e., value of this use and size versus other alternatives).
- **Provides a size that is adequate, but not excessive, for initial program, future expansion, and ancillary uses.**
- Allows for incorporating sustainability principles in terms of solar orientation, reuse of historic structures, storm water management, etc.

- Avoids unnecessary environmental impacts, including significant tree removal or filling of existing stream valleys.
- Allows site visibility and aesthetic character as appropriate for the intended use and for the neighborhood.
- **Minimizes time for implementation of project.**

C) Proposed Site

The proposed location for the Primary Care Center (PCC) Annex is adjacent to the PCC and Jordan Hall service alley. The prefabricated structure would be adjacent to the PCC building on the site once used for the gamma knife and surgery modulars. This site provides direct access to existing University infrastructure and adjacency to the Health System pedestrian links. This location is screened from view on all sides by the Hospital Link (North) and the South Link, as well as the Primary Care Center and Jordan Hall.

D) Design Guidelines:

Circulation and Parking

- Configure sidewalks and elevated pedestrian connections consistent with the surrounding pedestrian and vehicular access systems.

Site Planning

- Minimize the impact to the Primary Care Center by preserving daylight to as many existing windows as possible.
- Provide the maximum width service lane possible between Jordan Hall and the new structure. Minimum requirements for service and emergency vehicles must be preserved.
- Provide the maximum landscape buffer possible (minimum 20'-0") between the Hospital (North) Link and the new structure.

Stormwater Management

- Address stormwater quality and quantity requirements entirely onsite, if possible.
- Adhere to UVa Stormwater Master Plan and its BMP's.

Architecture

- Massing and roof structure will be compatible with neighboring structures and capabilities of modular building system.
- Building height may not exceed two floors.
- Develop fenestration and architectural details to establish a compatible relationship to nearby facilities; i.e., PCC, Hospital, and pedestrian link system.
- Utilize materials and colors consistent with the University of Virginia Health System palette and neighboring structures.
- Integrate basic tenets of sustainable design, and attain LEED certification as a minimum level.

Landscape

- Views of the new facility from the Hospital (North) Link should be screened by the use of landscape, as much as possible.
- Provide appropriate and safe levels of pedestrian lighting in accordance with University of Virginia standards.
- Screen all trash/recycling areas, above-grade utilities and loading docks/ramps.
- All site furnishings selections will comply with the University of Virginia Facilities Design Guidelines; signage will comply with University sign standards.

Review and Compliance

The Office of the Architect for the University is responsible for the review and approval of project compliance with these design guidelines.

UNIVERSITY OF VIRGINIA
BOARD OF VISITORS AGENDA ITEM SUMMARY

BOARD MEETING: April 3, 2009

COMMITTEE: Buildings and Grounds

AGENDA ITEM: II.C. Schematic Design Review and Approval,
School of Medicine, Focused Ultrasound
Facility

\$1.00 million Higher Education Equipment Trust Fund
\$0.75 million Facilities and Administrative Recoveries
\$1.75 million

BACKGROUND: This project was approved by the Board of Visitors in June 2008. The School of Medicine proposes to purchase a pre-engineered structure of approximately 2,000 GSF to accommodate a new Focused Ultrasound / MRI program with both research and clinical applications. The new facility will include a scan room for the focused ultrasound, and related support facilities (equipment room, control room, storage). The building program also includes patient and research subject areas, including preparation and recovery, changing room, and waiting area. Focused ultrasound has been approved by the Federal Drug Administration to treat uterine fibroids. Focused ultrasound is a treatment method that shows extraordinary promise for use in treating such illnesses as thromboembolic stroke, hemorrhagic stroke, epilepsy, movement disorders, kidney tumors, and pancreatic tumors. There is widespread interest in this research and in the clinical application of this equipment. This facility will support the translational research goals of the University of Virginia.

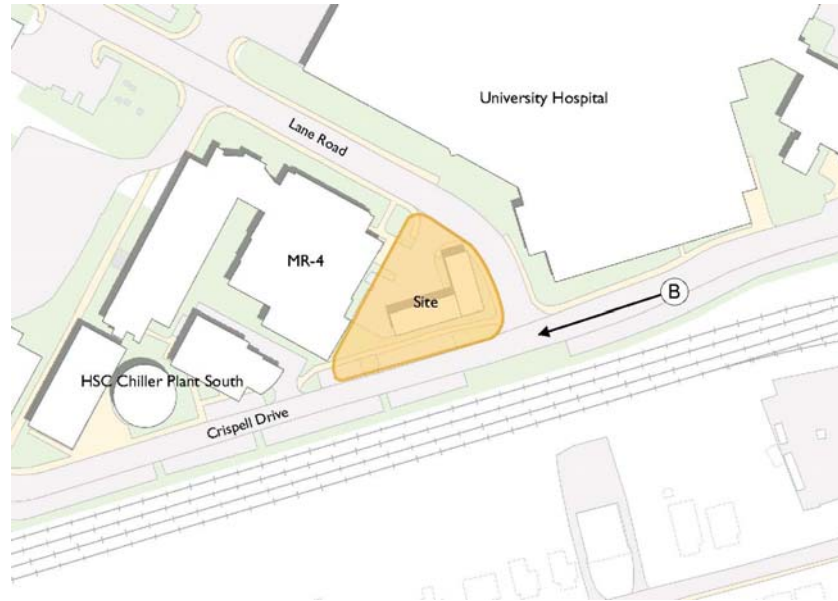
DISCUSSION: In conjunction with the Architect for the University and representatives from the School of Medicine, the Health System, and Facilities Management, the design has been developed with consultants, Nalls Architecture, Inc., and PDC Facilities, Inc., (modular building company). Mr. Neuman will review the design of the Focused Ultrasound Facility at this meeting.

ACTION REQUIRED: Approval by the Buildings and Grounds Committee and by the Board of Visitors

SCHEMATIC DESIGN REVIEW AND APPROVAL, SCHOOL OF MEDICINE,
FOCUSED ULTRASOUND FACILITY

RESOLVED, the schematic design dated April 3, 2009, prepared by Nalls Architecture, in conjunction with the Architect for the University and others, for the construction of the Focused Ultrasound Facility of the School of Medicine is approved for further development and construction.

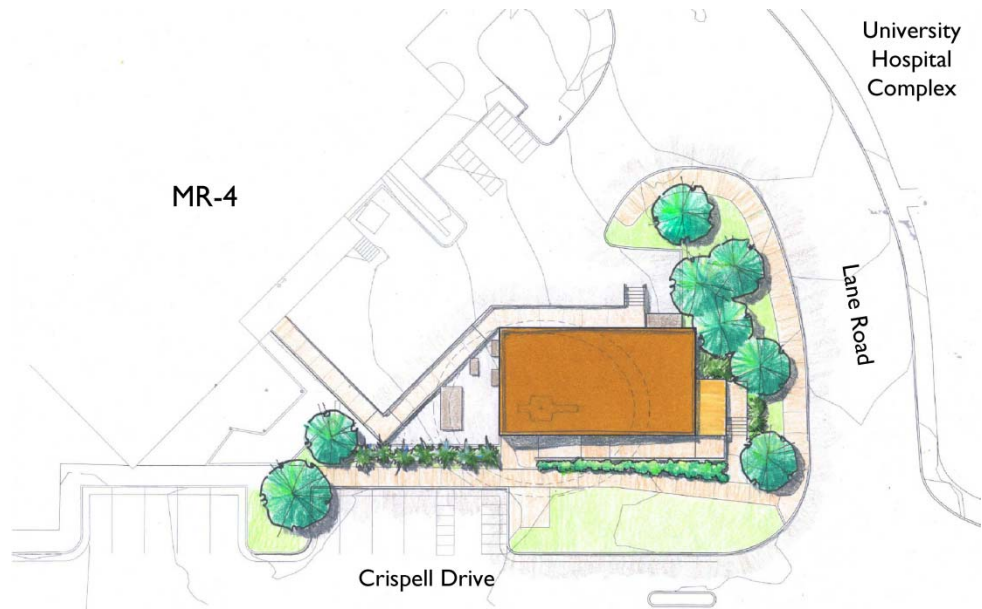
Proposed Building Site



Existing Site Looking South along Crispell Drive



B - (Note: Site currently accommodates a modular vivarium structure.)



Conceptual Site Plan



Photo-simulation of Focused Ultrasound Facility and associated landscape with University Hospital in the background.

UNIVERSITY OF VIRGINIA
BOARD OF VISITORS AGENDA ITEM SUMMARY

BOARD MEETING: April 3, 2009

COMMITTEE: Buildings and Grounds

AGENDA ITEM: III. Report by the Vice President for
Management and Budget

ACTION REQUIRED: None

DISCUSSION: The Vice President for Management and Budget will report on recent developments of interest to the Committee since the last meeting such as opportunities for capital project funding from the American Recovery and Reinvestment Act; the status of projects included in the State bond bill of 2008; and recent project completions.

UNIVERSITY OF VIRGINIA
BOARD OF VISITORS AGENDA ITEM SUMMARY

BOARD MEETING: April 3, 2009

COMMITTEE: Buildings and Grounds

AGENDA ITEM: IV. Report by the Architect for the
University

ACTION REQUIRED: None

DISCUSSION: The Architect for the University will present an
Overview of Architect Selection Process. (Note: This was
deferred from the last Committee meeting.)

MISCELLANEOUS REPORTS
Buildings and Grounds Committee
University of Virginia

April 3, 2009

UNIVERSITY OF VIRGINIA
 MAJOR PROJECTS STATUS REPORT, FUTURE DESIGN ACTIONS AND PLANNING STUDIES
 FEBRUARY 20, 2009

Project	Scope	Working Budget (Approved Budget) [GF Support]	BOV Review Status (future actions are shaded)				Construction		Comments
			Project Approval	Concept/ Site/Design Guidelines	Architect/ Engineer Selection	Schematic Design	Start	Complete	
							(TBD until contract awarded)		
UVA Foundation (UVA to acquire these projects at completion)									
West Main Street Development Architect: Odell & Associates/St Stanley Beaman Sears Address: Richmond, VA Contractor: Kjellstrom & Lee Address: Richmond, VA	150,000 gsf new up to 200,000 gsf	\$ 141,620,000 \$ (141,620,000) [\$ -]	Apr-09	n/a, UVaF	n/a, UVaF	n/a, UVaF project	TBD	TBD	Project is in programming.
Academic Division / Agency 207									
Alderman Rd Residence Area: Phase II Architect: Ayers Saint Gross Address: Baltimore, MD Contract Date: Contractor: Address:	241 bed, 70,000 gsf residence hall; 221 bed, 65,000 gsf residence hall; 8,000 gsf commons	\$ 69,431,000 \$ (69,431,000) [\$ -]	Apr-09	Oct-08	Oct-08	review: Dec-08 approval: Feb-09	TBD	TBD	Five Design Build Teams short-listed January 26, 2009. RFP issue expected February 27, 2009.
Baseball/Softball Stadium Expansion Architect: Address: Contract Date: Contractor: Address:	add seating, improve facilities	\$ 6,200,000 \$ (6,200,000) [\$ -]	Feb-07	10/1/2007 - Baseball only; Softball TBD	Feb-09	review: Sep-09 approval: Nov-09	TBD	TBD	Pre-planning study complete. Athletics Department currently fundraising for project. Athletics ready to proceed with VMDO Architects to next phase of design.
Bavaro Hall (Ed School Building) Architect: Robert A.M. Stern Architects, P.C. Address: New York, NY Contract Date: Jan 25, 2006 Contractor: Donley's Address: Richmond, VA	65,000 gsf new	\$ 37,400,000 \$ (37,400,000) [\$ -]	Yes	Mar-05	Jun-05	Jan-07	May-09	Sep-10	
Bayly Museum Renovations Architect: Arch Et Al Address: Chevy Chase, MD Contract Date: October 10, 2008 Contractor: Address:	renovation	\$2M - \$2.5M (\$2M - \$2.5M) [\$ -]	Oct-08	n/a, renovation with no exterior impact	< \$5M	n/a, renovation with no exterior impact	TBD	TBD	Contract Documents under review. Funding is still being raised to proceed with the construction effort.
Carter-Harrison Research Building (MR-6) Architect: Henningson, Durham & Richardson Address: Alexandria, VA Contract Date: March 15, 2006 Contractor: Barton Malow Address: Charlottesville, VA	200,000 gsf new	\$ 84,100,000 \$ (84,100,000) [\$24.3M GOB/ \$3.2M GF]	Yes	Jun-00	Jun-00	Feb-01	Mar-06	Mar-09	Project is 96% complete.

UNIVERSITY OF VIRGINIA MAJOR PROJECTS STATUS REPORT, FUTURE DESIGN ACTIONS AND PLANNING STUDIES
 FEBRUARY 20, 2009 (CONTINUED)

Project	Scope	Working Budget (Approved Budget) [GF Support]	BOV Review Status (future actions are shaded)				Construction		Comments
			Project Approval	Concept/ Site/Design Guidelines	Architect/ Engineer Selection	Schematic Design	Start	Complete	
							(TBD until contract awarded)		
Central Grounds Chiller Architect: Affiliated Engineers East, PC Address: Rockville, MD Contract Date: January 9, 2009 Contractor: Waco, Inc. Address: Sandston, VA	Chilled Water Loop Upgrade	\$ 4,975,000 \$ (5,700,000) [\$ -]	Apr-07	n/a, infrastructure	n/a, under \$5M	n/a, infrastructure	Feb-09	Oct-09	CM firm has been selected. Pending letter to proceed.
Central Grounds MTHW Upgrade Architect: Carter Burgess Address: Cary, NC Contract Date: January 9, 2009 Contractor: Waco, Inc. Address: Sandston, VA	3,400 lf of 18" pipe upgrades	\$ 10,200,000 \$ (10,200,000) [\$10.2M VCBA]	Feb-07	n/a, infrastructure	Jun-08	n/a, infrastructure	Jan-09	Oct-09	
Claude Moore Medical Education Building Architect: CO Architects Address: Los Angeles, CA Contract Date: Mar 1, 2006 Contractor: Barton Malow Address: Charlottesville, VA	58,500 gsf new	\$ 40,700,000 \$ (40,700,000) [\$ -]	Yes	Jun-05	Nov-05	Sep-06	Nov-07	May-10	Project is 28% complete.
College of Arts and Sciences Research Building Architect: Bohlin Cywinski Jackson Address: Pittsburgh, PA Contract Date: April 24, 2008 Contractor: W. M. Jordan Address: Richmond, VA	100,000 gsf	\$ 88,900,000 \$ (88,900,000) [\$ -]	Oct-07	Dec-07	Feb-08	Oct-08	Nov-08	May-11	Site work on-going. Building shoring and excavation work begin February 2, 2009. Construction is 3% complete.
Garrett Hall Renovation Architect: Architectural Resources Group, Inc Address: San Francisco, CA Contract Date: October 2008 Contractor: Address:	25,200 gsf ren	\$ 14,000,000 \$ 14,000,000 [\$ -]	Feb-08	Apr-08	Jun-08	n/a, renovation with no exterior impact	TBD	TBD	University reviews & VM currently in progress. Construction cost estimates to be received by 2/16. Scheduled to begin preliminary design in early March.
Information Technology Engineering Building Architect: Bohlin Cywinski Jackson Address: Pittsburgh, PA Contract Date: April 24, 2008 Contractor: W. M. Jordan Address: Richmond, VA	100,000 gsf	\$ 76,300,000 \$ (76,300,000) [\$750K GF plan \$38.5M VCBA \$1.7M GF equip]	Feb-07; Rev. Project Oct-07	Dec-07	Feb-08	Oct-08	Nov-08	May-11	Site work on-going. Anticipate starting shoring and excavation of building basement on or about March 2, 2009. Construction is 3% complete.
ITC Data Center Architect: Hypertect, Inc. Address: Roseville, Minnesota Contract Date: Contractor: Address:	12,500 gsf	\$ 13,061,000 \$ (13,061,000) [\$ -]	Feb-07	Oct-07	Jun-08	review: Jun-09 approval: Sep-09	TBD	TBD	

UNIVERSITY OF VIRGINIA MAJOR PROJECTS STATUS REPORT, FUTURE DESIGN ACTIONS AND PLANNING STUDIES
 FEBRUARY 20, 2009 (CONTINUED)

Project	Scope	Working Budget (Approved Budget) [GF Support]	BOV Review Status (future actions are shaded)				Construction		Comments
			Project Approval	Concept/ Site/Design Guidelines	Architect/ Engineer Selection	Schematic Design	Start	Complete	
							(TBD until contract awarded)		
Ivy Translational Research Building (MR-7) Architect: Perkins and Will Address: Washington, DC Contract Date: May 20, 2008 Contractor: DPR Construction Address: Arlington, VA	110,000 gsf	\$ 120,000,000 \$ (120,000,000) [\$ -] (pending state request of \$78M)	Rev. Project Oct-07	Dec-07	Dec-07	review: TBD approval: TBD	TBD	TBD	Design development is currently on hold awaiting further information concerning availability of state funding.
Jordan Hall HVAC Engineer: RMF Engineering, Inc. Address: Charlottesville, VA Contract Date: March 27, 2008 Contractor: Address:	replace HVAC system	\$ 28,884,500 \$ (28,884,500) [\$ -]	Yes	n/a, renovation with no exterior impact	Oct-07	n/a, renovation with no exterior impact	TBD	TBD	CM providing design phase services.
Klockner Stadium Expansion Architect: Address: Contract Date: Contractor: Address:	add seating, improve facilities, improve circulation issues	\$ 10,530,000 \$ (10,530,000) [\$ -]	Feb-07	Oct-07	TBD	review: TBD approval: TBD	TBD	TBD	Athletics Dept currently fundraising for project.
Main Heating Plant Environmental Compliance Engineer: RMF Engineering, Inc. Address: Charlottesville, VA Contract Date: September 2, 2003 Contractor: Frank Lill & Sons Address: Webster, NY	Replace/improve 5 boilers	\$ 71,700,000 \$ (71,700,000) [\$17.5M 21st Century/ \$19.7M GF]	Yes	n/a	May-03	Apr-04	Apr-05	9/08 - original 9/09 - 5th coal silo + 6th foundatio	Construction is completed for all work except #5 silo and #6 foundation. Design is complete for the silo/foundation and the independent construction cost estimate has been completed. The bidding process will move forward.
McLeod Hall Renovation Architect: Bowie Gridley Architects Address: Washington, DC Contract Date: October 23, 2008 Contractor: Address:	30,000 gsf ren	\$ 6,075,000 \$ (6,075,000) [\$ -]	Feb-07	n/a, renovation with no exterior impact	Jul-08	n/a, renovation with no exterior impact	TBD	TBD	
Miller Center Addition Architect: Address: Contract Date: Contractor: Address:	24,400 gsf new	\$ - \$ - [\$ -]	Apr-09	Jun-09	Sep-09	review: TBD approval: TBD	TBD	TBD	Pre-design study by Cooper Robertson completed December 2008.
New Cabell Hall Renovation Architect: Goody Clancy Address: Boston, MA Contract Date: Contractor: Address:	159,000 gsf ren	\$ 80,000,000 \$ (80,000,000) [\$3,880,000 VCBA]	Feb-07	Jun-08	Jul-08	Oct-08	TBD	TBD	Construction funding deferred until FY10 in Governor's proposed budget. PD documents and VM session complete. Completion of CDs scheduled for July 2009.

UNIVERSITY OF VIRGINIA MAJOR PROJECTS STATUS REPORT, FUTURE DESIGN ACTIONS AND PLANNING STUDIES
 FEBRUARY 20, 2009 (CONTINUED)

Project	Scope	Working Budget (Approved Budget) [GF Support]	BOV Review Status (future actions are shaded)				Construction		Comments
			Project Approval	Concept/ Site/Design Guidelines	Architect/ Engineer Selection	Schematic Design	Start	Complete	
							(TBD until contract awarded)		
Pavilion X Exterior Restoration Architect: Mewick, Cohen, Wilson, Baker Address: Albany, New York Contract Date: October 31, 2008 Contractor: UVA Renovations Address: Charlottesville, VA	renovation	\$1.7M - \$2.1M (\$1.7M - \$2.1M) [\$ -]	Jun-08	n/a	n/a	Oct-08	Jan-08	Aug-09	Restoration of Jeffersonian parapet on roof, restoration of Chinese railings, restoration of columns. Major on-site construction will begin after graduation 2009.
Printing and Copying Center Addition Architect: TEC (Michael Osteen) Address: Charlottesville, VA Contract Date: May 28, 2008 Contractor: Martin & Horn, Inc. Address: Charlottesville, VA	15,000 gsf	\$ 3,300,000 \$ (3,300,000) [\$ -]	Sep-06	Oct-07	n/a, term contract Jun-07	Dec-07	Jul-08	May-09	Construction is 60% complete.
Rehearsal Hall Architect: William Rawn Associates Address: Boston, MA Contract Date: Contractor: Address:	13,000 gsf	\$10.7M - \$12.7M (\$10.7M - \$12.7M) [\$ -]	Apr-09	Feb-09	Feb-09	review: Jun-09 approval: Sep-09	TBD	TBD	Contract negotiation with William Associates initiated. Advertised for CM Services including Design Phase 2/8/2009.
Ruffner Renovation Architect: Address: Contract Date: Contractor: Address:	86,455 gsf ren	\$ 20,480,000 \$ (20,480,000) [\$250,000 GF for pre-planning study]	Feb-07	n/a, renovation with no exterior impact	Jun-09	n/a, renovation with no exterior impact	TBD	TBD	Pre-planning study complete and submitted to DGS. Detailed planning and construction funding deferred until FY10 in Governor's proposed budget.
Rugby Administrative Building Architect: Glave & Holmes Associates Address: Richmond, VA Contract Date: April 24, 2008 Contractor: Address:	25,000 gsf ren	\$ 17,716,000 \$ (17,716,000) [\$ -]	Feb-07	n/a, renovation with no exterior impact	Apr-08	n/a, renovation with no exterior impact	TBD	TBD	Preliminary design submitted October 2008. University reviews, cost estimates completed. VM study to be completed by 2/16. Contract documents to begin by March 2009.
Science/Engineering Chiller Plant Expansion Architect: Affiliated Engineers East, PC Address: Rockville, MD Contract Date: June 13, 2008 Contractor: Martin & Horn, Inc. Address: Charlottesville, VA	(3) 1500 ton chillers	\$ 21,000,000 \$ (21,000,000) [\$ -]	Feb-08	n/a, infrastructure	Apr-08	n/a, infrastructure	Dec-08	Apr-10	All construction contracts have been fully executed. Interior work is ongoing. Exterior work expected to begin late summer 2009. Construction is 19% complete.
School of Medicine Focused Ultrasound Architect: Nalls Architect Address: Philadelphia, PA Contract Date: Contractor: Address:	blg to house focused ultrasound	\$ 1,750,000 \$ (1,300,000) [\$1M HEETF]	Jun-08	Feb-09	< \$5M	review: Apr-09 approval: Apr-09	TBD	TBD	

UNIVERSITY OF VIRGINIA MAJOR PROJECTS STATUS REPORT, FUTURE DESIGN ACTIONS AND PLANNING STUDIES
 FEBRUARY 20, 2009 (CONTINUED)

Project	Scope	Working Budget (Approved Budget) [GF Support]	BOV Review Status (future actions are shaded)				Construction		Comments
			Project Approval	Concept/ Site/Design Guidelines	Architect/ Engineer Selection	Schematic Design	Start	Complete	
							(TBD until contract awarded)		
Scott Stadium Score/Video Board Architect: Address: Contract Date: Contractor: Address:	replacement	\$ 2,400,000 \$ (2,400,000) [\$ -]	Jun-08	n/a, equipment installation	n/a, equipment installation	Oct-08	TBD	TBD	Contract documents under review. Removal of existing scoreboard scheduled for March 2009. Construction to be completed July 2009.
South Lawn - A&S Building (Phase 1a) Architect: Moore Ruble Yudell Address: Santa Monica, CA Contract Date: Dec 12, 2005 Contractor: Barton Malow Address: Charlottesville,VA	114,000 gsf new 200-210 cars JPA plaza	\$ 105,000,000 \$ (105,000,000) [\$14.284M GOB/ \$2.5M GF]	Yes	Jun-02	Sep-05	Apr-06	May-07	Nov-10	Construction is 54% complete.
University Bookstore Architect: Address: Contract Date: Contractor: Address:	19,300 gsf new	\$ 10,500,000 \$ (10,500,000) [\$ -]	Jan-07	Feb-09	Feb-09	review: Jun-09 approval: Sep-09	TBD	TBD	Study review in progress.

UNIVERSITY OF VIRGINIA MAJOR PROJECTS STATUS REPORT, FUTURE DESIGN ACTIONS AND PLANNING STUDIES
 FEBRUARY 20, 2009 (CONTINUED)

Project	Scope	Working Budget (Approved Budget) [GF Support]	BOV Review Status (future actions are shaded)				Construction		Comments
			Project Approval	Concept/ Site/Design Guidelines	Architect/ Engineer Selection	Schematic Design	Start	Complete	
							(TBD until contract awarded)		
Medical Center / Agency 209									
Clinical Office Building 3d Floor Build-Out Architect: Daggett + Grigg Architects, PC Address: Charlottesville, VA Contract Date: April 18, 2008 Contractor: DPR Construction Address: Arlington, VA	20,000 gsf	\$ 21,325,000 \$ (21,325,000) [\$ -] Cited in 2007 Long Range Plan	Yes	n/a, renovation with no exterior impact	Dec-07	n/a, renovation with no exterior impact	Apr-09	Apr-10	CM providing design phase services. Project budget is total authorization to acquire a completed building, including a finished third floor. Third floor now being completed.
Emily Couric Clinical Cancer Center Architect: Zimmer-Gunsul-Frasca Partnership Address: Washington, D.C. Contract Date: December 22, 2005 Contractor: Gilbane w/ H.J. Russell Address: Richmond, VA	150,000 gsf new	\$ 74,000,000 \$ (74,000,000) [\$25M GF] Cited in 2007 Long Range Plan	Yes	Oct-04	Oct-04	Jul-06	Apr-08	Apr-11	Project is 15% complete.
Hospital Bed Expansion Architect: SmithGroup MidAtlantic Address: Washington, D.C. Contract Date: December 6, 2006 Contractor: Gilbane w/ H.J. Russell Address: Richmond, VA	40,000 gsf new 60,000 gsf ren	\$ 80,178,000 \$ (80,178,000) [\$ -] Cited in 2007 Long Range Plan	Yes	Sep-05	Dec-05	May-07	Jan-09	Jan-12	Project is 4% complete.
Lee Street Entry and Connective Elements Architect: Zimmer-Gunsul-Frasca Partnership Address: Washington, D.C. Contract Date: Contractor: Gilbane w/ H.J. Russell Address: Richmond, VA	Hospital Plaza and Colonnade	\$ 24,190,000 \$ (24,190,000) [\$ -] Cited in 2007 Long Range Plan	Jan-06	May-07	May-07	Jun-08	TBD	TBD	CM providing design phase services.
Moser Radiation Therapy Addition Architect: HKS Address: Richmond, VA Contract Date: July 23, 2008 Contractor: Address:	3,625 gsf	\$ 3,007,000 \$ (3,007,000) [\$ -]	Feb-08	n/a, under \$5M	n/a, under \$5M	Oct-08	TBD	TBD	
Primary Care Ctr - Bricks/Roof Replacement Architect: Whitlock Dalrymple Poston Address: Manassas, VA Contract Date: May 9, 2008 Contractor: R.E. Lee & Son, Inc. Address: Charlottesville, VA	Exterior brick façade Replace roof	\$ 6,581,000 \$ (6,581,000) [\$ -]	Feb-08	n/a, renovation with no exterior impact	Jun-08	n/a, renovation with no exterior impact	Aug-08	Feb-10	Project is 15% complete.

UNIVERSITY OF VIRGINIA MAJOR PROJECTS STATUS REPORT, FUTURE DESIGN ACTIONS AND PLANNING STUDIES
 FEBRUARY 20, 2009 (CONTINUED)

Project	Scope	Working Budget (Approved Budget) [GF Support]	BOV Review Status (future actions are shaded)				Construction		Comments
			Project Approval	Concept/ Site/Design Guidelines	Architect/ Engineer Selection	Schematic Design	Start	Complete	
							(TBD until contract awarded)		
University Hospital - 1st Flr Radiology Architect: Perkins Eastman Address: Charlotte, NC Contract Date: Contractor: DPR Construction Address: Arlington, VA	improve and upgrade radiology dept	\$ 21,212,000 \$ (21,212,000) [\$ -]	Yes	n/a, renovation with no exterior impact	Jul-08	n/a, renovation with no exterior impact	TBD	TBD	CM providing design phase services.
University Hospital - 2nd Flr Heart Center Architect: HKS Address: Richmond, VA Contract Date: Contractor: DPR Construction Address: Arlington, VA	20,500 gsf ren	\$ 15,583,000 \$ (15,583,000) [\$ -] Cited in 2007 Long Range Plan	Feb-08	n/a, renovation with no exterior impact	Jul-08	n/a, renovation with no exterior impact	TBD	TBD	CM providing design phase services.
University Hospital - 2nd Flr ORs/MRI Architect: HKS Address: Richmond, VA Contract Date: Contractor: DPR Construction Address: Arlington, VA	2 ORs w/ Inter-operative MRI Room + Equipment	\$ 14,294,000 \$ (14,294,000) [\$ -] Cited in 2007 Long Range Plan	Feb-08	n/a, renovation with no exterior impact	Jul-08	n/a, renovation with no exterior impact	TBD	TBD	CM providing design phase services.
University Hospital - 2nd Flr Surgical Path Lab Architect: HKS Address: Richmond, VA Contract Date: Contractor: DPR Construction Address: Arlington, VA	8,800 gsf ren	\$ 6,581,250 \$ (6,581,250) [\$ -] Cited in 2007 Long Range Plan	Feb-08	n/a, renovation with no exterior impact	Jul-08	n/a, renovation with no exterior impact	TBD	TBD	CM providing design phase services.
University Hospital - Elevators Architect: Smith Groups MidAtlantic Address: Washington, DC Contract Date: Contractor: Gilbane w/ H.J. Russell Address: Richmond, VA	Bank of 2 elevators	\$ 7,594,000 \$ (7,594,000) [\$ -] Cited in 2007 Long Range Plan	Feb-08	n/a, renovation with no exterior impact	Jun-08	n/a, renovation with no exterior impact	TBD	TBD	CM providing design phase services.
University Hospital - Bed Remodeling Architect: Multiple Address: Varies Contract Date: Varies Contractor: Multiple Address: Varies	Multiple projects in support of Hospital Bed Expansion. Includes PCC Annex	\$ 25,730,000 \$ (25,000,000) [\$ -]	PCC Annex Apr-09 Remainder Feb-08	PCC Annex Apr-09; remainder is interior renovation	n/a, multiple under \$5M	PCC Annex Jun-09; Remainder is interior renovation	Jul-07	Jan-12	

UNIVERSITY OF VIRGINIA MAJOR PROJECTS STATUS REPORT, FUTURE DESIGN ACTIONS AND PLANNING STUDIES
 FEBRUARY 20, 2009 (CONTINUED)

Project	Scope	Working Budget (Approved Budget) [GF Support]	BOV Review Status (future actions are shaded)				Construction		Comments
			Project Approval	Concept/ Site/Design Guidelines	Architect/ Engineer Selection	Schematic Design	Start	Complete	
							(TBD until contract awarded)		
University of Virginia / College at Wise / Agency 246									
Arts Center (formerly Drama Bldg Addition) Architect: Bushman Dreyfus Architects Address: Charlottesville, VA Contract Date: August 6, 2007 Contractor: Quesenberry's Address: Big Stone Gap, VA	30,000 gsf new 10,000 gsf ren	\$ 14,420,667 \$ (14,420,667) [\$7.475M GOB \$2.95M GF]	Yes	May-03 Revised Concept May-06	Sep-04	Jul-06	Aug-07	Aug-09	Construction is 61% complete.
Dining Hall Architect: Hanbury, Evans, Wright, Vlattas Address: Wytheville, VA Contract Date: April 1, 2008 Contractor: Rentenbach Contractors Address: Knoxville, TN	20,500 gsf new	\$ 9,600,000 \$ (9,600,000) [\$ -]	Yes	May-06	Sep-06	Oct-07	Mar-08	Jun-09	Construction is 31% complete.
Multi-Purpose Center Architect: VMDO Architects Address: Charlottesville, VA Contract Date: Contractor: Quesenberry's Address: Big Stone Gap, VA	79,000 gsf new	\$ 30,000,000 \$ (30,000,000) [\$30M VCBA]	Feb-08	Jun-08	Oct-08	Feb-09	TBD	TBD	Need to resubmit for AARB approval in March. Preliminary Design to be completed 2/27/09. Early Release Construction Package to start in June 2009.
Residence Hall III Architect: Hanbury, Evans, Wright, Vlattas Address: Wytheville, VA Contract Date: April 1, 2008 Contractor: Rentenbach Contractors Address: Knoxville, TN	116 beds 30,500 gsf new	\$ 9,000,000 \$ (9,000,000) [\$ -]	Yes	May-06	Sep-06	Oct-07	Mar-08	Jul-09	Construction is 45% complete.
Science Building Renovation Architect: VMDO Architects Address: Charlottesville, VA Contractor: Quesenberry's Address: Big Stone Gap, VA	27,000 gsf ren.	\$ 13,435,000 \$ (13,471,882) [\$11,171,882]	Yes	May-98	Jul-06	Oct-07	Jan-08	Jul-09	Construction is 45% complete.
Smiddy Hall Renovation & New IT Building Architect: Train & Partners Address: Charlottesville, VA Contract Date: Nov 4, 2008 Contractor: Rentenbach Contractors Address: Knoxville, TN	21,524 gsf ren. 2,187 gsf add 6,000 gsf new	\$ 13,546,000 \$ (13,546,000) [\$10,546,000]	Yes	Jan-07	Apr-07	Feb-08	Nov-08	Sep-10	Excavation work continuing. Construction is 4% complete.

University of Virginia
Major Projects Status Report, Future Design Actions
and Planning Studies

Current Project Formulation Studies Project	BOV Project Approval	BOV Concept, Site, and Design Guidelines
Academic Division / Agency 207		
AFC Diving Platform		
Bayly Renovation and Addition	X	
Drama Building Additions, Thrust Theater and New South Wing	X	
Health System East Chiller Plant Expansion	X	
Housing Services Building		
Indoor Practice Air Supported Structure	X	
Ivy Translational Research Building	X	
JAG School Expansion	X	
Klockner Stadium Expansion	X	X
McLeod Hall Entry Improvements		
Miller Center, Phase III	X	
New East Lawn Garden		
Scott Stadium Garage Expansion		
SEAS Student Projects Building	X	
University Chapel Accessibility Study		
West Range/McCormick Road Retaining Walls and Landscape		
Intramural and Recreational Sports Center		
McCormick Road Bridge Replacement		
Medical Center / Agency 209		
Clinical Cancer Education Building	X	
Health System Rehab & Recreation Building - 11th Street		
West Main Street Development	X	
University of Virginia / College at Wise / Agency 246		
College at Wise Proscenium Theatre	X	

UNIVERSITY OF VIRGINIA
 ARCHITECT/ENGINEER SELECTION FOR CAPITAL PROJECTS \$5 MILLION OR LESS
 AND NOT ON TERM CONTRACTS
 PERIOD ENDED DECEMBER 31, 2008

<u>Project</u>	<u>Selection Date</u>	<u>A/E Selected</u>	<u>Description</u>
MEP Engineer Services Term Contract	October 28, 2008	Affiliated Engineers	\$2,500,000. (\$500,000/term)
MEP Engineering Services Term Contract	October 28, 2008	SmithGroup	\$2,500,000. (\$500,000/term)
MEP Engineering Services Term Contract	October 28, 2008	Virginia A&E	\$2,500,000. (\$500,000/term)

UNIVERSITY OF VIRGINIA
PAVILION OCCUPANCY STATUS
AS OF FEBRUARY 20, 2009

Pavilion	Occupants	Assigned	Available	Comments
I	David W. Breneman & Donna Plasket	July 1998	Fall 2009	Assigned to Robert and Ann Pianta effective Fall 2009
II	Vacant	July 1991	Fall 2009	Pavilion has been assigned to Meredith Woo and Bruce Cumings upon completion of renovations in Fall 2009.
III	Robert and Ann Pianta	Mar 2008	Fall 2009	
IV	Larry J. Sabato	Oct. 2002	Spring 2013	
V & Annex	Patricia Lampkin and Wayne Cozart	Mar 2008	Summer 2010	
VI	Robert D. and Margaret H. Sweeney	Fall 2007	Fall 2012	
VII	Colonnade Club			
VIII Upper Apartment	Sarah E. Turner	Aug 2004	September 2010	
VIII Terrace Apartment	Vacant		Now	
IX	Karen Van Lengen & James Welty	Aug. 1999	March 2010	
X	Carl P. & Charlotte Zeithaml	Mar 2001	Summer 2011	
Montebello	James H. and Sherry Aylor	April 2007	April 2012	

**APPENDIX - Major Capital Projects Program
New Project Descriptions**

ACADEMIC DIVISION

New Projects Proposed for the Near Term (through 2012)

Alternate Scenario:

Alderman Road Housing -	Cash	\$ 5.4M
Phase II, Building 2	Debt	<u>\$24.6M</u>
		\$30.0M

This project is for the construction of the third residence hall in the Alderman Road Housing replacement project scheduled to open in Fall 2012. This is a supplement to the already approved \$34.9 million project for Phase II, Building 1, bringing the total Phase II project to \$64.9 million.

Alderman Road Housing -	Cash	\$14.4M - \$14.4M
Phase III	Debt	<u>\$50.6M - \$63.6M</u>
		\$65.0M - \$78.0M

This project is for the construction of the fourth and fifth residence houses in the Alderman Road Housing replacement project, expected to open in fall 2014.

Carr's Hill Residence Rehabilitation Private \$7.5M - \$8.0M

This project will rehabilitate the nearly 12,000 gross square foot residence of the University president, implementing recommendations from the recently completed building assessment study. Repairs will address items such as structural deformation due to improper roof framing, first floor framing that is undersized for current usage, deterioration of exterior brick and woodwork, and outdated mechanical systems.

Hotel A Renovation Private \$4.7M - \$5.2M

This project will rehabilitate the 3,633 gross square feet on both floors of Hotel A, the hotel at the north end of West Range, implementing recommendations from the recently completed Historic Structure Report. The renovations will be made on the basement level - which currently is out of use - and the basement exterior courtyard, as well as the main floor, and repairs to the building will address items such as existing and ongoing damage including water infiltration. HVAC, plumbing, electrical, and fire safety issues also will be considered.

Rehearsal Hall *Private \$10.7M - \$12.7M*

This project constructs a facility to provide space for the University Band and others to rehearse and perform, along with associated support activities. This project is fully dependent upon a successful fundraising campaign to initiate construction.

Anheuser-Busch Coastal Research Center Phase II *Private \$5.0M - \$5.4M*

This project will add three buildings: (1) a laboratory building to house labs, herbarium, computational space and a library; (2) a nine bedroom cabin with support space; and (3) a meeting space/outreach building including a warming kitchen. This project is fully dependent upon a successful fundraising campaign to initiate construction.

Law School Slaughter Hall Renovation *University Debt \$8.0M*

The Law School plans to invest \$8 million to renovate office space on the first and second floors of Slaughter Hall. Office space will be reconfigured into office suites, creating a larger space for legal clinics, which provide hands-on legal training for students. This project has a "not-to-exceed" budget, so a range is not provided.

Law School Repairs and Renovations *Reserves \$ 3.9M - \$ 4.2M*
Debt \$20.0M - \$20.0M
\$23.9M - \$24.2M

This project will repair and renovate the Law School's aging buildings and will replace the current storefront and awning type window systems located in Slaughter Hall and Withers-Brown Hall.

Newcomb Hall Repairs and Renovations *Cash Reserves \$ 1.5M*
University Debt \$13.7M
\$15.2M

The project will renew and renovate the 208,000 gross square foot Newcomb Hall, correcting water intrusion, upgrading mechanical systems, making aesthetic and programmatic improvements to modernize the function and appearance of the building while restoring and preserving traditional elements of both the interior and exterior architecture. This project has a "not-to-exceed" budget, so a range is not provided.

2010-2012 Maintenance Reserve *State GF* *\$14.5M*
 This project is for the repair and replacement of plant, property, and equipment to maintain or extend the useful life of the University's Academic Division Educational & General (E&G) facilities.

Standard Scenario, Adds:

<i>Ivy Foundation Translational</i>	<i>State GF</i>	<i>\$71.5M - \$78.0M</i>
<i>Research Building</i>	<i>Debt</i>	<i>(\$58.3M - \$58.3M)</i>
	<i>Private</i>	<i>\$ 7.0M - \$ 7.0M</i>
		<i>\$20.2M - \$26.7M</i>

This is a supplement and revised funding plan for the previously approved Ivy Foundation Translational Research Building and its original budget of \$93.3 million. This project is fully dependent upon the availability of state funds for initiation.

Ivy Stacks Retrofit *State GF* *\$6.7M - \$7.5M*
 [originally approved at October 2008 meeting]

<i>North Chiller Plant Replacement -</i>	<i>State GF</i>	<i>\$26.9M - \$28.7M</i>
<i>Phase I</i>	<i>Debt</i>	<i>\$26.9M - \$28.7M</i>
		<i>\$53.8M - \$57.3M</i>

This project replaces four aging chillers and accompanying systems with four new chillers and related support systems to provide chilled water to the University Health System, including the School of Medicine and the Medical Center. The project will also construct a 20,000 gross square foot building to accommodate 8,000 tons of chilled water generation systems and components. This project is dependent upon the availability of state funds.

Miller Center, Phase III *Private* *\$28.0M - \$30.0M*

This project will expand the Miller Center of Public Affairs to provide new space to house the Virginia Presidential Library, faculty and staff offices, and a conference facility for meetings and classroom purposes. Renovation and restructuring will also provide a more accessible and effective use of the existing space, especially on the ground floor. This project is fully dependent upon a successful fundraising campaign to initiate construction.

Drama Building Addition - Private \$14.0M - \$15.0M
New Thrust Theater

This project will construct a 300-seat thrust theater east of and perpendicular to the existing building. This project is fully dependent upon a successful fundraising campaign to initiate construction.

Growth Scenario, Adds:

Bayly Building Expansion Private \$26.0M - \$27.5M

This project supplements the renovation project approved by the Board of Visitors in October 2008, bringing the total project to \$28.0 million - \$30.0 million. This project will include a new wing to enhance the University Art Museum's presence. This project is fully dependent upon a successful fundraising campaign to initiate construction.

Fiske Kimball Fine Arts Library State GF \$10.0M - \$15.0M
Renovation

This project will renew existing space to support faculty and student study and collaborative work, create varied seating and flexible experimental space for an advanced technology infrastructure and to provide space for digitizing portions of the collection. This project is fully dependent upon the availability of state funds for initiation.

Millmont Collaborative Conservation Private \$6.7M - \$7.0M
and Objects Study Center

This project will construct a conservation facility that will also serve as a center for objects-based scholarship, and programming, a collaborative effort of the University Library, the University of Virginia Art Museum, and the Office of the Architect. This project is fully dependent upon a successful fundraising campaign to initiate construction.

<i>Rotunda Renovations, Phases I and II</i>	<i>State GF</i>	<i>\$40.3M</i>
	<i>Reserves</i>	<i>\$ 1.8M</i>
	<i>Private</i>	<i><u>\$ 8.2M</u></i>
		<i>\$50.3M</i>

Phases 1 and 2 of the Rotunda Renovation will address work which threatens the integrity of the building envelope and the

building's ability to serve its current program, as well as some associated cosmetic issues, and will complete repairs to the building envelope to ensure its long term preservation.

<i>Alderman and Clemons Library</i>	<i>State GF</i>	<i>\$ 7.0M - \$ 8.2M</i>
<i>Chillers Replacement</i>	<i>Debt</i>	<i>\$ 5.0M - \$ 5.8M</i>
		<i>\$12.0M - \$14.0M</i>

This project will provide reliable and adequate chiller capacity to serve existing development (including Newcomb Hall, the Alderman, Clemons, and Special Collections Libraries, and other facilities) by replacing three chillers at the end of their useful life. The project also will provide chiller capacity, mechanical space, and cooling towers to serve the future facilities. This project is dependent upon state funding.

<i>North Grounds Boiler and Chiller</i>	<i>State GF</i>	<i>\$13.1M - \$15.2M</i>
<i>Plant Replacement</i>	<i>Debt</i>	<i>\$ 5.9M - \$ 6.8M</i>
		<i>\$19.0M - \$22.0M</i>

The project will replace two existing boilers and two chillers as well as their associated auxiliaries at the North Grounds Mechanical Plant. This plant provides central heating and cooling to the Law School and the Judge Advocate General's (JAG) School. This project is dependent upon the availability of state funds.

<i>Gilmer Hall/Chemistry Building</i>	<i>State GF</i>	<i>\$1.5M - \$1.8M</i>
<i>Renovation - Planning</i>		

This project initiates a planning phase to design and document selected renewal of Gilmer Hall and the Chemistry Building and Addition. Approval for the construction phase of the project will be sought from the Board of Visitors before proceeding. This project is fully dependent upon the availability of state funds for initiation.

<i>Indoor Practice Air Supported</i>	<i>Private</i>	<i>\$4.0M - \$5.0M</i>
<i>Structure</i>		

This project will construct an indoor practice area for the Athletic Department's field sports to use for practice during inclement weather. This project is fully dependent upon a successful fundraising campaign to initiate construction.

North Grounds to Old Ivy Road Duct Bank *Debt* *\$4.0M - 4.6M*

This project would construct a 6-way electrical duct bank to serve the new ITC Data Center, Printing & Copying Services, Fontana Food, Ivy Stacks, Davenport Field and future anticipated development at the Miller Center and University owned property east of Fontana Food Services. Power will be provided from the existing North Grounds Substation and tied in near the intersection of Leonard Sandridge Road and Massie Road.

2010-2012 Maintenance Reserve *State GF* *\$1.5M*

This project is for the repair and replacement of plant, property, and equipment to maintain or extend the useful life of the University's Academic Division Educational & General (E&G) facilities.

MEDICAL CENTER

New Projects Proposed For the Near Term (through 2012)

<i>Clinical Cancer Education Building</i>	<i>Private</i>	<i>\$3.8M - \$4.4M</i>
	<i>Cash</i>	<i><u>\$2.0M - \$2.0M</u></i>
		<i>\$5.8M - \$6.4M</i>

This project will construct an outpatient pharmacy (1,000 gross square feet), an education/conference/community function area (5,320 gross square feet), and a public lobby and corridor space (1,280 gross square feet) connecting the Health System East Parking Garage and the Emily Couric Clinical Cancer Center. This project is dependent upon a successful campaign to raise gifts to construct the facility.

<i>W. Main St. Development,</i>	<i>Private</i>	<i>\$ 37.0M - \$38.0M</i>
<i>Including Children's Hospital</i>	<i>Debt</i>	<i>\$ 96.0M - \$99.0M</i>
	<i>Cash</i>	<i><u>\$ 4.4M - \$ 4.6M</u></i>
		<i>\$137.4M - \$141.6M</i>

The University of Virginia Foundation will construct a new building of approximately 150,000 gross square feet to be transferred to the University. The facility will replace the existing outpatient surgery center, consolidate Children's outpatient services, and provide retail space as agreed upon with the City of Charlottesville. The Medical Center will request debt and will need to raise gifts. Debt service and operating and maintenance costs will be funded from hospital operating revenues.

Primary Care Center Annex - Medical Office Building

The project is a building consisting of 12,000 - 15,000 gross square feet of open office space with a minimal number of private offices. This scope is an addition to the already approved Hospital Bed Remodeling project. No additional budget or debt authorization is required. Operating and maintenance costs will be funded from hospital operating revenues.

Infrastructure Upgrade Ten-Year Plan *Cash* *\$91.0M - \$119.7M*

This project is for the upgrade of critical infrastructure systems in the University's Medical Center facilities. Details of anticipated system upgrades are outlined on the next page:

Medical Center Infrastructure Systems			
Total Projects List			
Infrastructure System	System Details	Estimated Project Cost (Low)	Estimated Project Cost (High)
Mechanical	HVAC, Temperature Controls, Exhaust Ventilation, Boilers, Distribution Piping	\$41,500,000	\$54,500,000
Electrical	Electrical Power, Emergency Power, Lighting, System Monitoring, Other	\$16,000,000	\$21,100,000
Fire Protection	Fire Alarm, Fire Suppression, Other	\$8,800,000	\$11,600,000
Building Structure	Site Work, Other	\$9,900,000	\$13,000,000
Miscellaneous Systems	Pneumatic Tubes; Chilled Water, Domestic Water, Hot Water, DI Water, Steam, Control Air, Pipe Ins.; Sanitary Sewer, Lab Sewer, Storm Sewer; Oxygen, Medical Air, Medical Vacuum; Exterior Façade, Roof, Structural, Elevators, Windows, Docks, Compliance with ADA; Floors, Interior, Exterior, Asbestos Abatement; and Other	\$14,800,000	\$19,500,000
Total Projects List		\$91,000,000	\$119,700,000

*THE UNIVERSITY OF VIRGINIA'S COLLEGE AT WISE -
New Projects Proposed For the Near Term (Through 2012)*

Alternate Scenario:

New Library - Planning *State GF \$3.5M - \$3.5M*

This item would provide planning for a new library at the College at Wise. This project is dependent upon the availability of state funds.

2010-2012 Maintenance Reserve *State GF \$0.77M*

This project is for the repair and replacement of plant, property, and equipment to maintain or extend the useful life of the College's facilities.

Standard Scenario, Adds:

New Library - Construction *State GF \$40.5M - \$46.5M*

This project would provide collection, reference, work, and study space in a new facility to accommodate the anticipated continued growth at the College. The existing library has a significant lack of student study areas, which barely met the required guidelines of the College's last accreditation and will most likely miss the required allocation of space with the next review. This project is dependent upon the availability of state funds.

Growth Scenario, Adds:

Alternative Energy Feasibility Study *State GF \$2.0M*

This feasibility project would determine whether a campus wind farm could reasonably be established to power the campus power grid, aiding the environment at large and offering unique learning opportunities for students. This project is dependent upon the availability of state funds.

Campus Telecommunications Infrastructure *State GF \$5.7M - \$6.3M*

This project would replace the current in-ground network and enable the College to integrate Voice Over Internet Protocol (VOIP) phone service, providing a reliable and sound telecommunications infrastructure. This project is dependent upon the availability of state funds.

Dam Improvements *State GF* \$1.1M - \$1.2M
This project would provide the required safety modifications to the dams located in the western part of campus, adjacent to the planned site of the Multi-Purpose Center. This project is dependent upon the availability of state funds.

Proscenium Theater - Planning *State GF* \$1.9M
This project would establish program guidelines and initial designs for a proscenium theatre. This project is dependent upon the availability of state funds.

2010-2012 Maintenance Reserve *State GF* \$0.13M
This project is for the repair and replacement of plant, property, and equipment to maintain or extend the useful life of the College's facilities.

Maintenance Reserve *State GF* \$17.6M
 This project is for the repair and replacement of plant, property, and equipment to maintain or extend the useful life of the University's Academic Division Educational & General (E&G) facilities.

FY2015 Projected Start:

Alderman Library Renovations *State GF* \$157.6M - \$168.0M
Private \$157.5M - \$168.0M
 \$315.1M - \$336.0M

This is parts two and three of a three phased plan to transform Alderman Library into a 21st century state-of-the-art facility to support research, scholarship, and learning. These phases will upgrading the Alderman infrastructure and recapture shelving to design more and varied seating and flexible experiential space for an advanced technology infrastructure.

Combined Heat and Power Generation Plant *State GF* \$ 80.2M - \$100.2M
Reserves \$ 80.2M - \$100.2M
 \$160.4M - \$200.4M

This potential project - under study - will install a combined power and heat recovery system at the main heating plant to provide a source of reliable power and heat to the University.

Engineering Technology/Teaching Facility and BME building *State GF* \$105.0M - \$110.0M
Private \$ 28.1M - \$ 29.4M
 \$133.1M - \$139.4M

This new facility will accommodate growth in undergraduates, along with applied laboratories to facilitate cutting edge research in areas such as energy, environmental, bio, and others.

New A&S Physical and Life Sciences Research Building II *State GF* \$125.4M - \$133.4M
Private \$ 61.3M - \$ 65.2M
 \$186.7M - \$198.6M

This project will construct a new 100,000 gsf science research and undergraduate research/teaching facility for the life sciences in a variety of disciplines, potentially including neuro-psychology. The University will first request \$3.0 million for planning, with a follow-up request of \$183.7 million to \$195.6 million for construction.

Maintenance Reserve *State GF* **\$19.4M**
 This project is for the repair and replacement of plant, property, and equipment to maintain or extend the useful life of the University's Academic Division Educational & General (E&G) facilities.

FY2017 Projected Start:

Brooks Hall Renewal *State GF* **\$27.2M - \$28.2M**
 This project will renovate Brooks Hall, a 133 year-old Victorian building. We will renew mechanical systems, air-condition the building and connect it to the chilled water loop. The interior and exterior will be restored and renewed.

<i>Drama Building Additions:</i>	<i>State GF</i>	\$17.4M - \$18.7M
<i>New South Wing Addition</i>	<i>Private</i>	<u>\$17.3M - \$18.7M</u>
		\$34.7M - \$37.4M

This project will construct a 25,000 gsf addition along the south wall of the existing building to house class labs, dance labs, costume and scene shops, and faculty offices.

<i>Future Medical Research Building</i>	<i>State GF</i>	\$ 94.6M - \$101.1M
	<i>Private</i>	<u>\$ 94.6M - \$101.1M</u>
		\$189.2M - \$202.2M

This 110,000 gsf facility will expand and enhance the University's research activities by increasing laboratory space for research and speeding the translation of research from "the bench" to clinical care settings.

<i>Newcomb Road Chiller #1 Replacement</i>	<i>State GF</i>	\$5.2M - \$ 5.8M
	<i>Reserves</i>	<u>\$3.8M - \$ 4.2M</u>
		\$9.0M - \$10.0M

This project will replace an existing 700 lb chiller which is at the end of its useful life in the central chiller plant system.

Thornton Hall D-Wing renovation *State GF* **\$19.7M - \$20.9M**
 This project will renovate offices and labs in the D-Wing of Thornton Hall.

Maintenance Reserve *State GF* *\$21.3M*
This project is for the repair and replacement of plant, property, and equipment to maintain or extend the useful life of the University's Academic Division E&G facilities.

FY2019 Projected Start:

Thornton Hall B-Wing renovation *State GF* *\$24.7M - \$26.2M*
This project will renovate offices and labs in the B-Wing of Thornton Hall.

Curry School Teacher Preparation and Research Building *State GF* *\$30.8M - \$32.4M*
Private *\$30.8M - \$32.4M*
\$113.7M - \$120.2M

This new facility will house faculty offices, classrooms, and research space related to evidence-based teaching and learning methods in P-12 systems and in graduate and professional programs in higher education, as well as for Curry's Teacher Education program.

New Music Building *State GF* *\$30.8M - \$32.4M*
Private *\$30.8M - \$32.4M*
\$61.6M - \$64.8M

This project will construct a new 60,000 gsf building for the McIntire Department of Music to include teaching, rehearsal, and office space, as well as a 350 seat recital hall.

School of Medicine Education Space Additions and Renovations *State GF* *\$37.6M - \$40.1M*

This project will renovate the Health Sciences Library, as well as renovating and upgrading lecture halls and teaching space in Jordan Hall and the Old Medical School, as well as the Anatomy lab.

Old Cabell Hall Renewal *State GF* *\$85.8M - \$121.1M*

This project will restore the 76,000 gsf Old Cabell Hall, completing the restoration of the McKim, Mead, & White South Lawn buildings.

Maintenance Reserve

State GF

\$23.4M

This project is for the repair and replacement of plant, property, and equipment to maintain or extend the useful life of the University's Academic Division E&G facilities.

*COLLEGE AT WISE
Projects Proposed For Long Term (2013-2020)*

FY2013 Projected Start:

Campus Mobility *State GF* *\$3.1M*

This project will develop vehicular roadways and pedestrian walkways to minimize pedestrian/vehicular crossings and make the campus more pedestrian-friendly.

Proscenium Theatre - Construction *State GF* *\$30.9M - \$31.9M*

This project will construct a 600-seat proscenium theatre as well as provide the stage requirements for both College and community programs. This project will include the backstage and front of house requirements for this type of facility.

Residence Hall IV *Debt* *\$18.3M - \$22.2M*

This new residence hall will be similar to Henson Hall and Culbertson Hall, providing housing for 120 additional students in addition to study and recreational areas.

Wylie Library Conversion *State GF* *\$25.5M - \$27.6M*

The University will first request \$1.3 million for planning, with a follow-up request of \$24.2 million to \$26.3 million for this project to convert the existing library into an academic classroom building. This project will follow the completion of the new library. The renovated facility will provide additional classrooms, study space, and faculty offices to meet the current and anticipated growth needs of the College.

Maintenance Reserve *State GF* *\$1.0M*

This project is for the repair and replacement of plant, property, and equipment to maintain or extend the useful life of the College's facilities.

FY2015 Projected Start:

Campus Lighting *State GF* *\$1.0M*

This lighting project will provide energy efficient, campus standard lighting to properly light the walkways and roads of the College to provide a visually distinctive view as well as a safe environment for faculty, staff, students, and guests.

FY2019 Projected Start:

Residence Hall V

Debt

\$29.1M - \$35.3M

This new residence hall will be similar to Henson Hall and Culbertson Hall, providing housing for 120 students as well as study and recreational areas.

Maintenance Reserve

State GF

\$1.3M

This project is for the repair and replacement of plant, property, and equipment to maintain or extend the useful life of the College's facilities.