University of Virginia
Approach to Project Planning
and LEED Certification

October 30, 2008
Campus Planning

Grounds Plan approved in February 2008
Grounds
Plan
Concept
Short History of Sustainable Planning and Design

August 2005: Guidelines for Sustainable Buildings and Environmental Design

January 2007: UVa Sustainability Assessment

January 2007: Board of Visitors adopt LEED Requirement
LEED Process

Guidelines For LEED Projects at UVa

LEED Campus Credits

LEED CONSULTANTS: TEC Train & Partners
Davis Langdon ZGF HEWV
Atelier 10 ARG BVM Engineering
Veridian Bowie Gridley
Perkins & Will VMDO
### University of Virginia - Future Building Projects Seeking LEED NC Certification
Includes New Construction and Major Renovation Projects at UVa and UVa's College at Wise (in grey)

<table>
<thead>
<tr>
<th>Year</th>
<th>Residential 6 Projects</th>
<th>Academic 16 Projects</th>
<th>Research 3 Projects</th>
<th>Office 9 Projects</th>
<th>Clinical 4 Projects</th>
<th>Athletics 6 Projects</th>
</tr>
</thead>
<tbody>
<tr>
<td>2008</td>
<td>Wise - Residence Halls - 35,100 GSF*</td>
<td>Alderman Road Residence Halls - Phase 2 - 291,000 GSF*</td>
<td>Arts and Sciences Research Building - 100,000 GSF*</td>
<td>Garrett Hall Renovation - 35,200 GSF*</td>
<td>Clinical Cancer Center - 156,000 GSF*</td>
<td>Softball Stadium Expansion</td>
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<tr>
<td>2009</td>
<td>Wise - Dining Hall - 26,500 GSF*</td>
<td>Wise - Residence Hall - 35,100 GSF*</td>
<td>Information Technology Engineering - 100,000 GSF*</td>
<td>Route 460 Additions - 15,000 GSF*</td>
<td>Hospital Bed Expansion - 100,000 GSF*</td>
<td>Baseball Stadium Expansion</td>
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<tr>
<td>2010</td>
<td>Wise - Residence Hall - 35,100 GSF*</td>
<td>Alderman Road Residence Halls - Phase 3 - 339,200 GSF*</td>
<td>Ivy Translational Research Building - 100,000 GSF*</td>
<td>Rugby Administrative Building - 25,000 GSF*</td>
<td>Lee Street Entry and Connection Elements</td>
<td>Klockner Stadium Expansion</td>
</tr>
<tr>
<td>2011</td>
<td>Wise - Residence Hall - 35,100 GSF*</td>
<td>Arts Residential College - 106,000 GSF*</td>
<td>Ivy Stacks Addition</td>
<td>Miller Center Phase 3</td>
<td>Children's Medical Center - 180,000 GSF*</td>
<td>Wise - Multipurpose Center*</td>
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<tr>
<td>2012</td>
<td>Wise - Residence Hall - 35,100 GSF*</td>
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<tr>
<td>2013</td>
<td>Wise - Residence Hall - 35,100 GSF*</td>
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<tr>
<td>2014</td>
<td>Wise - Residence Hall - 35,100 GSF*</td>
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<tr>
<td>2015</td>
<td>Wise - Residence Hall - 35,100 GSF*</td>
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</tbody>
</table>

*Bold type and asterisk indicates USGBC registered project
Banard Hall - School of Education
- Project Cost: 614 M
- Architect: Robert A.M. Stern Architects
- Contractor: Doyle's

Claude Moore Medical Education Building
- Project Cost: 942.7 M
- Architect: CO Architects
- Contractor: Barton Malow

Emory Corde Clinical Cancer Center
- Project Cost: 135 M
- Architect: Zimmer Gunsul Frasca Partnership
- Contractor: Gilbane with H.J. Russell

South Lawn Project - Phase 1
- Project Cost: 105.0 M
- Architect: Moore Ruble Yudell
- Contractor: Barton Malow
- Construction Start: June 2007, Finish: November 2010
Garrett Hall Renovation
- Project Cost: $46.2 m
- Architect: Architectural Resources Group
- Contractor: TBD

Lee Street Entry and Connective Elements
- Project Cost: $46.2 m
- Architect: Zimmer Gunsul Frasca Partnership
- Contractor: TBD
- Construction Start, Finish: TBD

Hospital Bed Expansion and Infrastructure
- Project Cost: $60.2 m
- Architect: SmithGroup
- Contractor: Gilman with HJ Rosen
- Construction Start: January 2016, Finish: January 2018

Rugby Administrative Building
- Project Cost: $57.7 m
- Architect: Glenn & Hogos
- Contractor: TBD
Algerman Road Residences Area - Phase II
- Project Cost: $172.4 M
- Architect: TBD
- Contractor: TBD
- Construction Start: 2023, Finish: 2025

Current Planning & Projects Report

College of Arts & Sciences Research Building
- Project Cost: $100 M
- Architect: Bohlin Cywinski Jackson
- Contractor: W.M. Jordan
- Construction Start: 2019, Finish: 2021

Current Planning & Projects Report

Information Technology Engineering Building
- Project Cost: $170.3 M
- Architect: Bohlin Cywinski Jackson
- Contractor: W.M. Jordan
- Construction Start: 2020, Finish: 2023

Current Planning & Projects Report

New Carell Hall Renovation
- Project Cost: $160.5 M
- Architect: Gensler
- Contractor: TBD
- Construction Start: TBD, Finish: TBD

Current Planning & Projects Report
Campus Credit Documentation

Overall Site Selection Map
Campus Credit Documentation

Community Connectivity Grouped by Project Clusters
President’s Committee on Sustainability

Promote the highest-standards of sustainable practice across the University

Review University’s progress towards sustainability objectives

Provide guidance with the goal of increasing sustainable behavior

Review University’s institutional plan to reduce CO2 emissions