Office of the Architect for the University

Update: Grounds Plan

Summary: Precinct Planning and Sustainability

Meeting Agenda

- Update on the status of the Grounds Plan
- Summary of Precinct Planning by Julia Montieth, AICP, UVA
- Summary of Sustainability by Andrew Greene, UVA

Presentation Summaries

Grounds Plan

It was announced that the Grounds Plan would be completed within a month.

Precinct Planning

Over the course of the next year, the Office of the Architect will develop a series of precinct plans for North, Central and West Grounds. These plans will provide a framework for existing and future spatial organization. The precinct plans will be developed with the use of ‘form-based’ zoning.

Q/A:

1. What is the basis for spatial regulation?
   a. The basis for spatial regulation includes massing, setbacks, and development volumes that form the three-dimensional framework by which future development is derived.

2. What are the next steps?
   a. We are working to refine what currently exists for the precinct plans. That means finishing work on West Grounds, Central Grounds and the Health System, and beginning North Grounds.

3. Is programming involved in this process?
   a. No, programming is a separate issue and it is not dealt with in the precinct plans.

4. How does this relate to the workshops conducted several years ago?
   a. The workshops that were conducted a few years ago are used to inform the precinct planning process.

5. Is there a master green space overlay?
   a. It is inherent that the redevelopment zones designated in the Grounds Plan will include green spaces. We are currently planning the location for the spaces and how they connect to each other and to circulation elements.

6. Should we go back to a workshop process?
   a. It would be useful to refresh the kind of data gathered from the workshops every three years, since the workshop material is central to the process.

7. What about infrastructure and stormwater?
   a. These elements are reflected in the green space maps.
Sustainability -- University of Virginia
Approach to Project Planning
and LEED Certification

Over the course of the past several years, the University has taken a number of steps to promote sustainability in the project design, development and construction process. Sustainability is at the core of the principles embodied by the forthcoming Grounds Plan. In addition, the Office of the Architect has developed the 2005 Guidelines for Sustainable Buildings and Environmental Design and the 2007 Sustainability Assessment. In January of 2007 the Board of Visitors adopted a LEED requirement for all new construction at UVA and UVA-Wise. Currently, there are 16 projects at UVA and 5 projects at UVA-Wise in varying levels of design and construction that should achieve LEED certification.

Sustainability at UVA has received a higher profile with the creation of the President’s Committee on Sustainability. The committee is tasked with:

- Promoting the highest-standards of sustainable practice across the University
- Reviewing University’s progress towards sustainability objectives
- Providing guidance with the goal of increasing sustainable behavior
- Reviewing University’s institutional plan to reduce CO2 emissions

Q/A:

1. How long until the LEED campus-wide credits are implemented at UVa?
   a. There is a second pilot program slated for January that is of interest.
2. When does UVa get certification?
   a. The process involves a design submittal and a construction submittal. Certification from the construction submittal could take anywhere from months to a year after a building has been occupied. Energy consumption is also a topic of interest.
3. Is there an organizational footprint council for energy use?
   a. Yes, see Clean Air / Cool Planet for further information.
4. What about a bicycle sharing system?
   a. This is of interest to UVa and some systems in place in Montreal and Paris have been looked at for further details.