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# Master Planning Council (MPC)

#### **MEETING NOTES - February 4, 2013**

Office of the Architect for the University

### Summary: Albemarle County Comprehensive Plan Update, Natural Systems Planning

and UVa Transportation Planning Update

#### **Meeting Agenda**

- Albemarle County Comprehensive Plan Update by Wayne Cilimberg, Director of Planning, County of Albemarle
- Natural Systems Planning by Julia Monteith, Senior Land Use Planner, University of Virginia and Jeff Sitler, Hydrogeologist and Environmental Compliance Manager, University of Virginia
- UVa Transportation Planning Update by David Neuman, Architect for the University and Rebecca White, Director of Parking and Transportation

#### **Presentation Summaries**

David Neuman began the meeting at 3:30 PM with brief remarks.

## County of Albemarle Comprehensive Plan Update by Wayne Cilimberg, Director of Planning, County of Albemarle

The last major rewrite of the County Comprehensive Plan occured in 1996. Since then there have been periodic updates including the current update that was begun in 2011.

One main goal of this update is to reduce the bulk of the plan by limiting redundancy and moving ancillary information into appendices as necessary. The County has also made a concerted effort to involve the community in the update process and has held over 50 meetings on the topic. In addition to engaging the community at large, the update process has also included coordination with the City and University through, among other things, the One Community process.

Working with the City has led to the prioritization of two topics: a joint vision for the Rivanna River and creation of a seamless bike infrastructure between the City and County. In addition, the City, County and University have worked together integrate the recommendations of the Area B Studies into the City and County Comprehensive Plans. Proposed land use maps are also being updated so that they agree with the various Area B Studies.

The process has also engaged the Albemarle Planning Commission, who have provided a number of focus area recommendations. Among these are 1) consideration of expanded regulations for the Development Area 2) Expanding rural land use opportunities 3) Industrial land designations 4) Interstate interchanges 5) Framework plans for neighborhoods in the south and west portions of the County development area and 6) Urban agriculture guidelines.



As the comprehensive plan update progresses there will continue to be meetings. Planning staff hope to have the 1st public hearing on the full draft at the March 5th Planning Commission meeting.

Questions to Mr. Cilimberg focused on the rural area land use opportunities. There is a desire to provide land owners in the rural area with alternatives to selling their land for residential development. After the comprehensive plan, there will be a large effort to get the zoning code in synch with the updated plan.

#### Natural Systems Planning by Julia Monteith, Senior Land Use Planner, University of Virginia and Jeff Sitler, Hydrogeologist and Environmental Compliance Manager, University of Virginia The Office of the Architect, in collaboration with the Office of

Charlottesville Comprehensive Plan Community Engagement

Environmental Health and Safety and Facilities Management, is developing a plan to improve the management of Natural Systems on Grounds and on UVaF properties contiguous to Grounds. The Natural Systems Plan is most closely aligned with the environmental principle of the 2008 Grounds Plan and fits into the group of planning documents that have been developed to support the Grounds Plan.

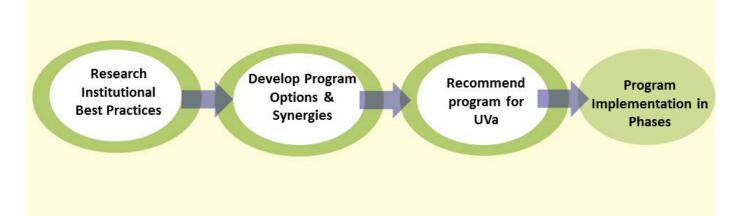
The Natural Systems Plan has five main areas: 1) Carbon Sequestration, 2) Tree Canopy Expansion, 3) Forest Diversity, 4) Stormwater Quality and 5) Stormwater Quantity.

Environmental regulation at the state and federal level is one driver for the need for this plan. These regulations include Chesapeake Bay Total Maximum Daily Loads which create enhanced SW quantity and quality limits for developments Uva will also need to address. New MS4 permit regulations and the reality of greenhouse gas reporting.

The Natural Systems Plan provides a framework to integrate regulatory and sustainability goals to support growth. The Plan also helps to integrate UVa with community-wide efforts and regulatory reporting. The Plan recognizes that the natural systems at UVa are interrelated and connected to the larger region.

There is a multi-disciplinary team working on the Natural Systems Plan that includes planners and landscape architects from the Office of the Architect, University's stormwater engineer and Grounds operations and maintenance personnel from Facilities Management and environmental compliance experts from the Office of Environmental Health and Safety. In addition to crafting the Natural Systems plan, team members are involved in academic and research projects, TMDL regional planning, Rivanna River planning and efforts.

UVa has already implemented a number of different programs to improve stormwater including being a partner in the program to mitigate the total maximum daily load (TMDL) for the Chesapeake Bay; implementing its stormwater



master plan since 2001 across Grounds; implementing an active stormwater banking system for Moore's and Meadow Creek; implementing low impact design (LID) installations across Grounds; and installing cisterns and stream bank restoration around Grounds.

In the area of tree and forest management/planning there are a number of current practices in place. In this area, too, the University is responding to regulatory drivers. The project team is working with Hank Shugart on a forest sampling class that he is teaching on Observatory Hill. His work has the long term goal of aiding with tree diversity while giving students hands-on training with field work and data analysis.

The plan aggregates these ongoing programs and new programs into a series of implementation measures to accomplish over the next 10 years. Programs are divided into short, medium and long-term horizons and



Environmental Impacts of the Western Bypass

categorized as 'prerequisites' or not. The non-prerequisite programs are ranked to prioritize them.

### UVa Transportation Planning Update by David Neuman, Architect for the University and Rebecca White, Director of Parking and Transportation

David Neuman and Rebecca White gave the group an update on three transportation planning related projects at UVa 1) the Route 29 Bypass 2) the McCormick Road Bridge and 3) The UVa Bike Share project.

On the proposed Route 29 Bypass, UVa has not taken a pro or con position. UVa historically has been supportive of the road. The main concerns for UVa with the proposed road are the impacts to Darden and the stream area in the North Grounds woods, noise, air quality, water quality and traffic increases. The University has engaged its transportation consultants to gauge the impacts to the University in these areas. VDOT has acknowledged that the current design will change, but revisions will not occur until environmental issues are resolved.

McCormick Road Bridge has been downgraded to an 8-ton limit due to structural deficiencies in the deck. The overall super-structure is intact. The weight limit means that UVa and City busses cannot use the bridge. VDOT is planning to replace the bridge in-kind this summer. Their design will improve clearances over Emmet Street. The project is expected to start in May of 2013 and is anticipated to finish by the start of classes in August 2013. Because of this construction and the renovation of Ruffner, both McCormick Road bridge and the Ruffner pedestrian bridge will be closed this summer.

UVa has won an implementation grant from VDOT for a bike share program, following the first grant for planning the system. It is a \$350,000 grant and requires a 20% match from UVa. Recently, UVa has visited the DC bikeshare system and the George Mason bikeshare system to better understand the operations of these systems. The next step is for UVa to issue an RFP for a bike share vendor. It is hoped that a vendor can be chosen and the system up and running in the fall of 2013. There is a 4-person selection committee with a diverse advisory committee.



**McCormick Road Bridge**