2011 Carolina North Annual Report Public Information Meeting

Agenda

Introductions

2010-2011 Annual Report

Current and Upcoming Projects

2011-2012 Development Schedule

Questions

http://www.fpc.unc.edu
Carolina North
Carolina North
2010-2011 Activities

Bolin Creek Bridge
Construction completed and bridge open to public in May 2011
2010-2011 Activities
Projected Development: first 800,000 square feet

Research Building and Infrastructure
2011-2012 Development Schedule

Infrastructure
Design commenced in June 2011

Research Building
Design to commence in October 2011

Carolina North
Research Building and Infrastructure
2010-2011 Activities

Construction of Med-Air Hangar at RDU
• Med-Air operations relocated at end of July 2011

Conservation Areas
• Field survey to describe general character and ecological features

Forest in Conservation Area #4
Meadow in Conservation Area #6
2010-2011 Activities

Army Corps Individual Permit Application

• For wetland and stream impact based on 50-year development

• Public information meeting Nov 16, 2010

• Application submitted January 2011

• Copy posted on UNC Carolina North Website: http://fpc.unc.edu.
2011-2012 Development Schedule: Current Activities

**Ductbank and Greenway Construction**
The ductbank will provide more reliable power to Giles Horney Building Complex and Administrative Office Building. A paved greenway will be constructed on top of the ductbank when construction is complete.

- Nationwide permit received from Army Corps of Engineers: July 2011
- Phase One construction: Aug 2011-Aug 2012
- Phase Two early site clearing: Oct - Nov 2011
- Phase Two construction: Feb 2012 – Aug 2012
- Greenway construction: Fall 2012
  (Homestead Rd. to Municipal Drive)
Forest Character along ductbank route
Ductbank Construction Details

40-WAY (4x5) 100kV/15kV/TELECOM DUCTBANK
(NOT TO SCALE)

THE UNIVERSITY
of NORTH CAROLINA
at CHAPEL HILL
Ductbank Construction Details
Ductbank Construction

TYPICAL DUCTBANK CONSTRUCTION SECTION VIEW
(NOT TO SCALE)
Ductbank After Construction with Greenway Above
Trail Restoration/Reforestation

1. Rehabilitate the existing Pumpkin Loop service road corridor to IMBA standards for sustainable singletrack.

2. Re-vegetate the existing Pumpkin Loop service road corridor to mixed pine/hardwood forest composed of native species.

Corridor several years after rehabilitation.

Rehabilitation complete.
Questions