



THE UNIVERSITY  
*of* NORTH CAROLINA  
*at* CHAPEL HILL

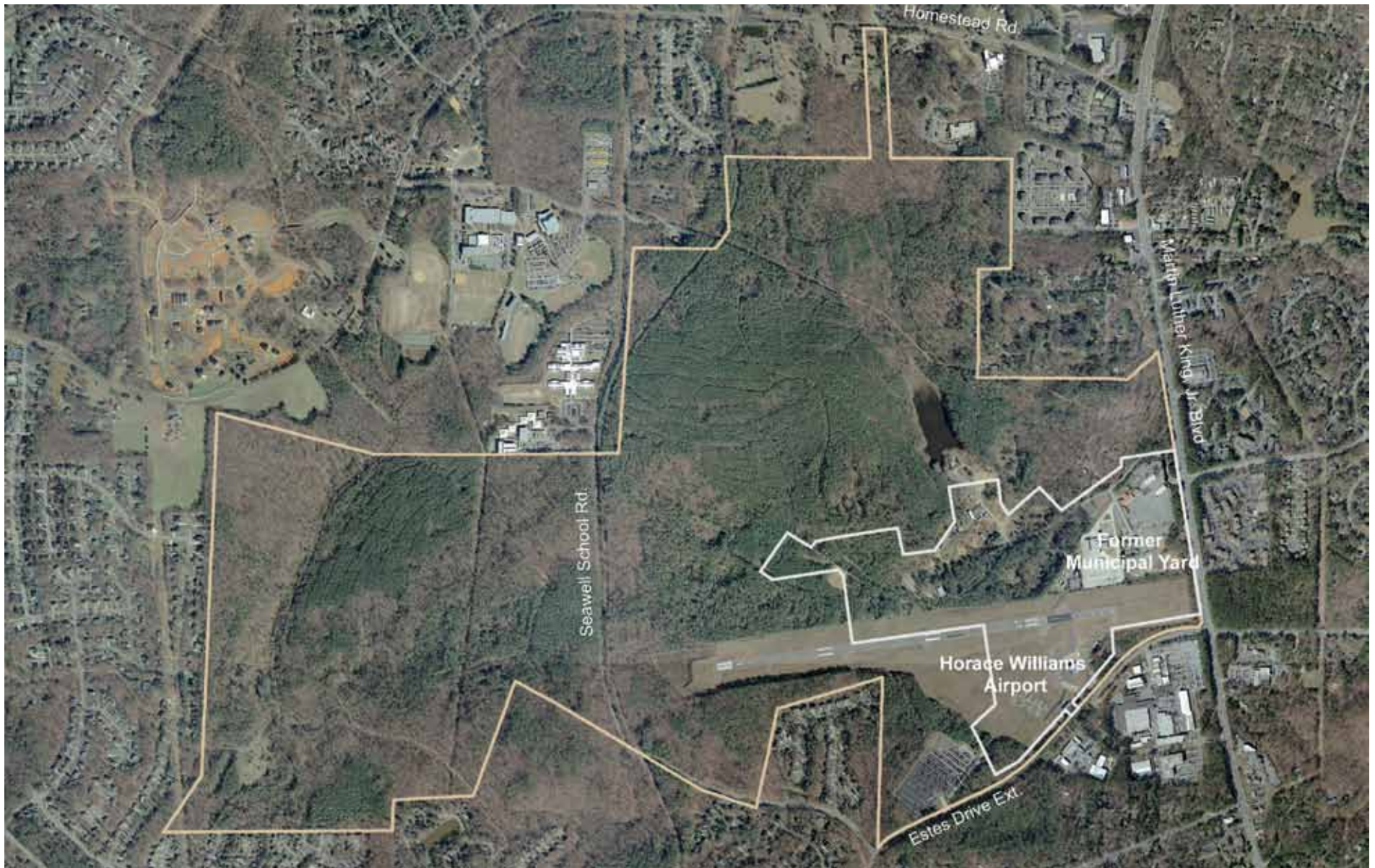
CAROLINA NORTH DEVELOPMENT AGREEMENT  
ANNUAL REPORT  
SEPTEMBER 1, 2011



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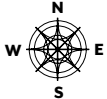




### Existing Conditions

#### Legend

-  Carolina North Surveyed Boundary
-  Development Agreement Boundary





## I. INTRODUCTION



*Carolina North meadow*

This second Annual Report required under the Carolina North Development Agreement may be brief, but it holds promise for the future of both the University of North Carolina at Chapel Hill and the Town of Chapel Hill.

The University remains committed to the development of Carolina North as a key resource to support

UNC's mission of teaching, research, service, outreach, and economic development. Construction has not yet begun on the site because of the slow recovery from the recent national recession, but University staff members have used this time to lay the groundwork for future development. They have put extensive and meticulous work into delineating and describing wetlands and streams on the property and any possible impacts on

them as part of the permit application process with the U.S. Army Corps of Engineers. Likewise, they have paid careful attention to identifying and analyzing the conservation areas proposed for the property.

In addition to these pre-development activities, staff members have begun working on plans for the first stages of infrastructure construction on the site. Carolina North continues to develop in innovative ways even as it prepares to fulfill its promise as a model of sustainability.

*The University remains committed to the development of Carolina North as a key resource to support UNC's mission of teaching, research, service, outreach, and economic development.*



*Development area as revised by Minor Modification 2010-1*

## II. 2010–2011 ACTIVITY HIGHLIGHTS

While no development activity has occurred at Carolina North during this reporting period, the University has continued to lay the groundwork for future development at the site. The following activities illustrate these preparations.

### **Army Corps Permit Application preparation**

During the 2011 fiscal year, a team of University employees, together with its consultant, Biohabitats, prepared the Carolina North individual permit application. The University held a second public meeting on November 16, 2010, to explain the permitting process required by the Army Corps of Engineers before development at Carolina North. The application was submitted to the U.S. Army Corps of Engineers in January 2011. A copy of the application and University responses to the Army Corps of Engineers and public comments are posted on the University's Carolina North website (<http://research.unc.edu/carolina-north/index.htm>).

The Army Corps of Engineers application permit includes plans to mitigate and offset impacts to streams and wetlands based on the projected development in the University's 50-year Carolina North development

plan. The University does not plan to utilize the conservation areas for mitigation credit.

### **Minor Modifications**

Two minor modifications to the Development Agreement that had been submitted by the University to the Town Manager in June 2010 were approved by the Town Manager in August 2010.

The purpose of Minor Modification 2010-1 is to adjust the perimeter of the Development Area to avoid unintended wetland impact and an unintended building siting on a steep slope. Also, a technical correction was made to the map to reflect the recorded Development Agreement's legal description of the boundary. The total acreage of the Development Area under the new boundary is the same as the previous amount. The purpose of Minor Modification 2010-2 is to avoid significant adverse stream impacts from the construction of a sidewalk on top of a stream along a section of Seawell School Road. The approved alternative avoids the adverse stream impacts by constructing a multiuse facility/sidewalk on the opposite side of that section of Seawell School Road.





*Med-Air hanger at RDU airport*

### Ductbank and greenway design

The design of a ductbank from the former Duke Energy site at the corner of Homestead Road and Martin Luther King Jr. Boulevard through the Carolina North property to the Giles Horney Building Complex is nearing completion and construction should begin in the 2011-2012 fiscal year. The purpose of this project is to serve the Giles Horney Building Complex with more reliable power. The University will also build a greenway in conjunction with the ductbank project.

### Conservation Areas

University staff members, together with the University's consultant, Biohabitats, prepared descriptions of the Conservation Areas on the Carolina North site, including a field survey of their general character and ecological features. University staff also initiated discussions with the State Property Office regarding the Conservation Areas.

### Med-Air hangar at RDU Airport

Construction of the hangar for Med-Air Operations at RDU Airport was completed June 17, 2011. Med-Air Operations relocated to RDU from Horace Williams Airport at the end of July 2011.



*Wetland in Conservation Area at Carolina North*



### Carolina North Phase I infrastructure

On June 30, 2011, University staff members held a kick-off meeting on Phase I infrastructure with a consultant team. This project will provide site, road, utilities and parking infrastructure to support the Research Building, the first building planned for Carolina North.

### Bolin Creek Bridge

In January 2011 work was begun on a bridge across Bolin Creek, bringing to fruition a project begun in 2007. The bridge was completed and open to the public in May 2011.



*Bolin Creek Bridge  
Top and bottom right: under construction  
Bottom left: completed*





*Depiction of future Carolina North Central Greenway*

### III. 2010–2011 ACTIVITIES TO REPORT

#### A. Housing

Units constructed: None.

Estimated number of residents living in Carolina North housing: None.

Estimated number of Full Time Equivalent employees working on site at Carolina North, as of June 30, 2011:

- 12.5 FTE employees at Horace Williams Airport, including 10 AHEC (Area Health Education Centers) FTE employees
- 2 FTE employees at the Carolina North Forest Management office
- 5 FTE employees at the Chapel Hill Police Department substation
- 1.5 FTE Grounds Department employees

#### B. Parking, Traffic and Transit

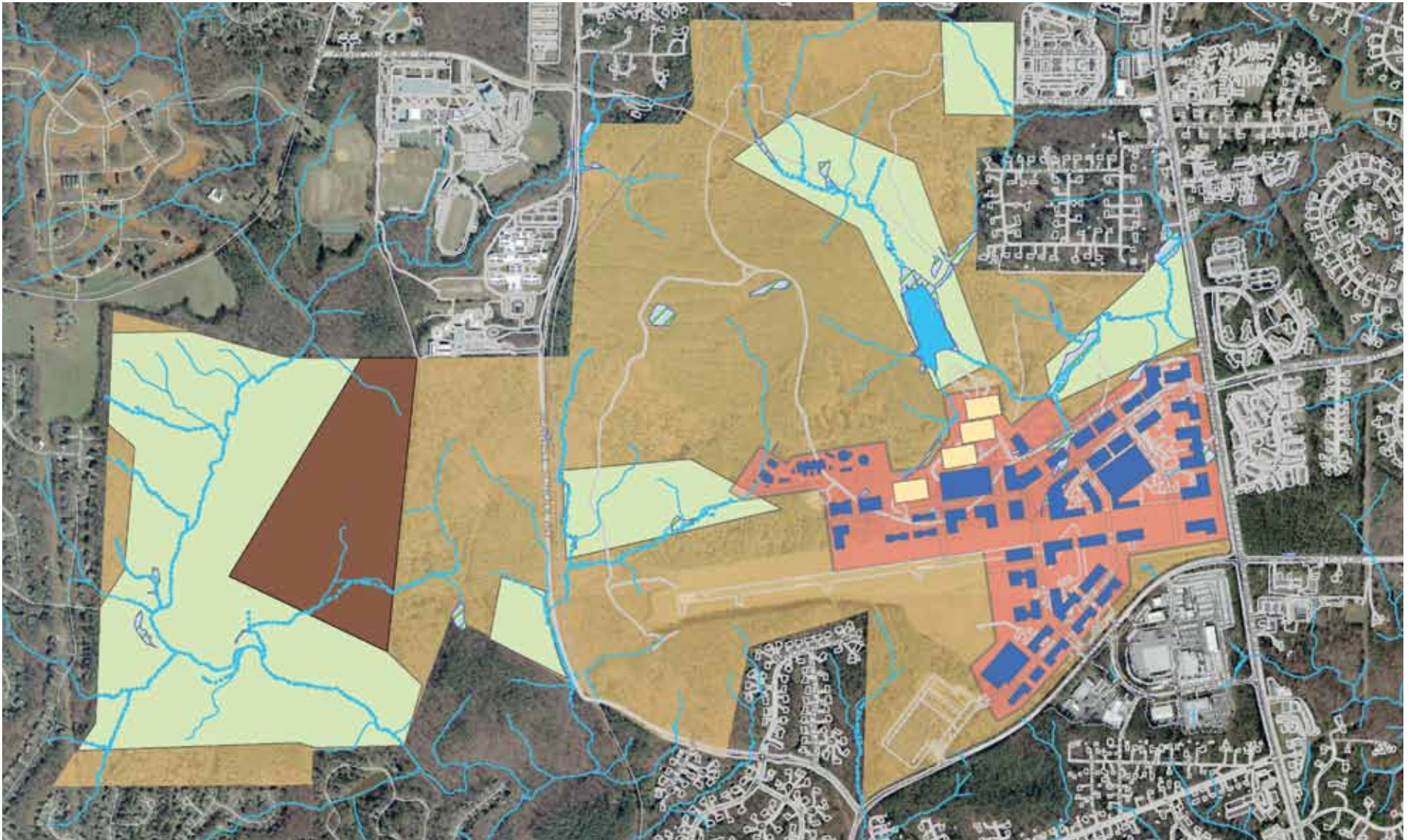
Report on parking provided vs. baseline parking ratios

The University has not constructed any new facilities nor provided any parking during this reporting period. The Chapel Hill Police continue to have nonexclusive use of parking adjacent to the building they occupy at the site of the former Town Municipal Operations Building.

**Current status of transit planning for Carolina North Project and coordination within Short Range Transit Plan process**










Development of the Short Range Transit Plan was delayed until completion of the Orange County Bus and Rail Investment Plan component of the Triangle Regional Transit Program. The Investment Plan was completed in June. Subsequently, the Orange County Commissioners decided not to include a referendum on the special sales tax needed to implement the Plan on the November 2011 ballot. The University anticipates working with the Town of Chapel Hill on development of the Short Range Transit Plan for Chapel Hill Transit during the 2011-12 fiscal year.





# Development Agreement Plan

## Legend

- |   |  |  |  |
|---|--|--|--|
|  Limited Development Area 50 years                      |  Limited Development Area 100 Years |  Existing Roads and Buildings |  Proposed Recreation Fields |
|  Development Area                                       |  Wetlands                           |  Proposed Buildings           |  |
|  Conservation Area as depicted in Development Agreement |  Streams                            |  Proposed Road                |  |





### Coordination with Transportation Management Plan

The University had no development during the reporting period; therefore, no coordination with the Transportation Management Plan occurred.

### C. Land Use and Activities in Limited Development Area

**Chilled water, steam, electric ductbank, water and telecom lines:** No activity to report.

**Reclaimed water line (with OWASA):** No activity to report.

**Maintenance and improvements to existing utility lines:** No activity to report.

**Stormwater lines and improvements:** No activity to report.

**Stormwater structures:** No activity to report.

**Public utility lines traversing site:** No activity to report.

**Utility structures without a building (e.g., electrical substation):** No activity to report.

**Alterations to utility equipment (generator, other mechanicals):** No activity to report.

**Site storage and construction staging areas:** No activity to report.

**Stream restoration projects:** No activity to report.

**Greenways and other paved trails:** No activity to report.

**Public art:** No activity to report.

**Site clearing for any other purpose:** No activity to report.

**Alterations (but not expansion) in existing parking lots, including repaving, replanting for stormwater mitigation, etc.:** No activity to report.

**Roads, internal service without exterior connections and not designed for vehicular circulation to serve buildings within Carolina North developed area:** In October 2010, University staff seeded existing forest roads with annual rye grass for erosion control during the winter rainy season.

**Exterior tennis and basketball courts:** No activity to report.

**Athletic facilities and events that are not buildings and that do not involve land clearing or grading of more than 20,000 square feet:**

- Take A Kid Mountain Biking Day, an organized youth mountain bike ride sponsored by Trips for Kids-Triangle (October 2010)
- Chapel Hill Adventure Race, a mountain bike race (October 2010)
- Carrboro High School Cross Country Meet (October 2010)
- Pumpkin Run, an annual community 4K race (October 2010)



*Mixed hardwood forest at Carolina North*



*K-9 Officer Training by the Chapel Hill Police Department (March 2011)*

- Research project conducted by Meredith College researcher on physiological effects of mountain biking on a diabetic athlete. (October 2010)
- Trips for Kids, a Triangle monthly ride (December 2010)
- K-9 Officer Training by the Chapel Hill Police Department (March 2011)
- The Philosopher's Way Trail Run, running race sponsored by the TrailHeads (May 2011)
- Technical Rescue Training by Southern Orange Rescue Service (April 2011)
- AIDS Walk, a 20-mile walk to raise funds for a Carrboro High School club (April 2011)

**Gazebos and other open air shelters, parks, children's play areas, passive recreation features, and park site furnishings:** No activity to report.

**Unpaved trail construction/maintenance (including volunteer work on paths, harvesting, etc.**

- Created footbridge at north end of Nature Observation trail using downed log (July 2010)
- Installed small footbridges near markers 6 and 7 on Nature Observation trail (July 2010)
- Closed portion of Wormhole trail between markers 16 and 17 to protect water quality (August 2010)
- Closed portion of Wormhole trail between markers 13 and 14 to protect water quality (September 2010)





*Trail maintenance*

- Installed small footbridge on Wormhole trail near marker 4 (October 2010)
- Trail maintenance by staff and volunteers for Philosopher’s Way Trail Run at Crow Branch Overlook (April 2011)
- Trail maintenance by staff and volunteers from Boy Scout Troop 835 on Nature Observation trail (April 2011)
- Invasive plant suppression activity undertaken by staff, student, and community volunteers:
  - Mechanical and chemical control of *W. floribunda* and *A. altissima* on Crow Branch Overlook trail between markers 19 and 20 (August 2010)

**Memorial gardens:** No activity to report.

**Kiosks and benches:**

- Fabricated and installed two log benches overlooking the Crow Branch impoundment on the southwest corner of the pond (July 2010)
- Created small meeting area with bench near intersection of Pumpkin Loop and PSNC corridor (September 2010)

**Incidental parking areas:** No activity to report.

**Site furnishings (recycle containers, fixtures, blue lights):** No activity to report.

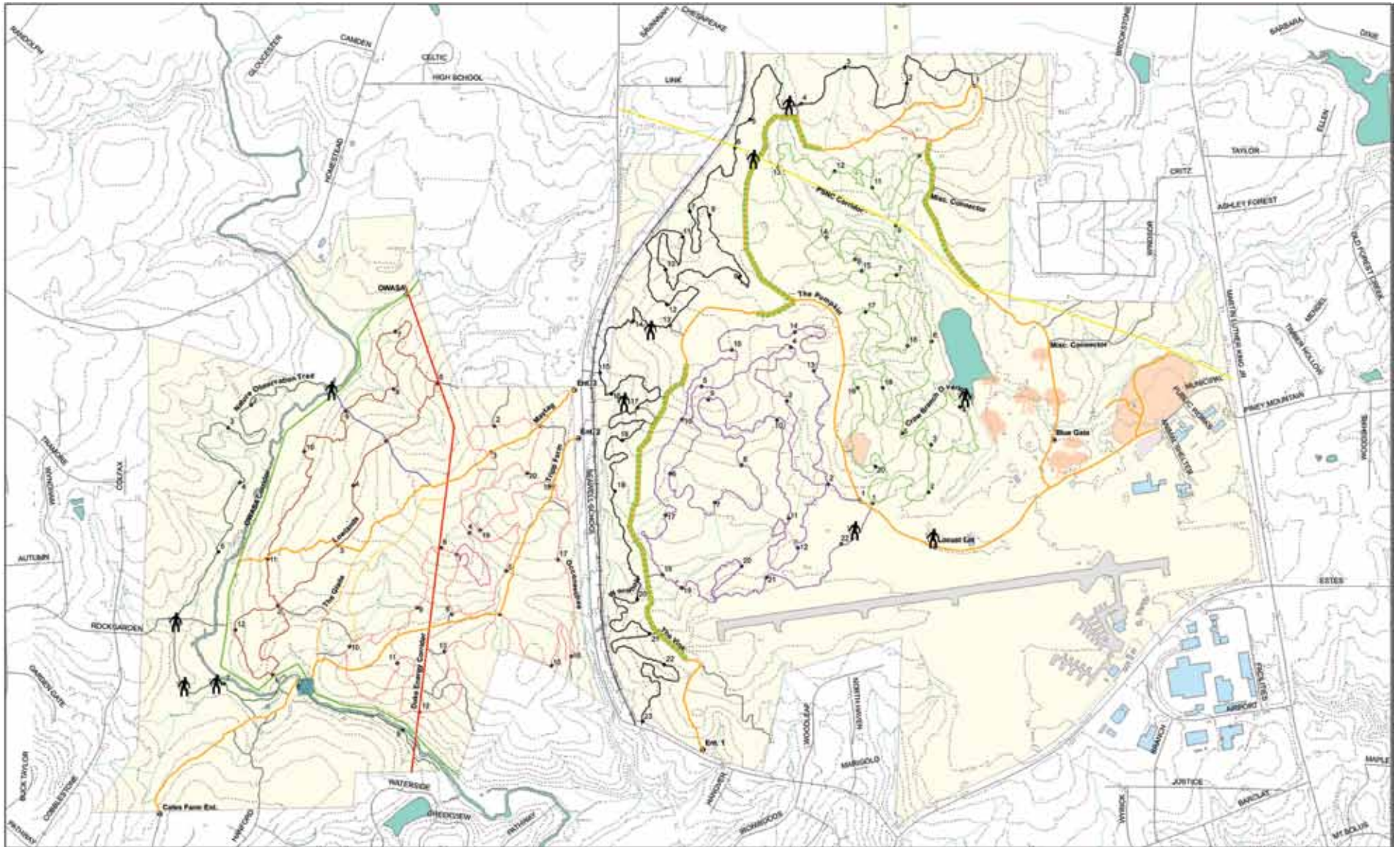
**Support facilities for special events (Tar Heel Town, concerts, etc.):** No activity to report.

**Demolitions:** No activity to report.



*Log benches overlooking Crow Branch impoundment*





## Carolina North Forest Activities, 2010–2011

### Legend

-  Trail Improvement Activities
-  Bolin Creek Bridge
-  Roadbed Seeding
-  Wildflower Meadow
-  Invasive Plant Species – Area Treatment
-  Invasive Plant Species – Individual Treatment





### Landscaping activities:

- Staff and volunteers weeded wildflower area at Locust lot (October 2010)
- Native trees planted in old laydown area for aesthetic purposes and to formalize staging/meeting area for events (December 2010)
- One-acre wildflower meadow created when chemical remediation site was cultivated and seeded with wildflower mix.

Community gardens: No activity to report.

### D. Land Use and Activities in Development Area

Chilled water, steam, electric ductbank, water and telecom lines: No activity to report.

Reclaimed water line (with OWASA): No activity to report.

Maintenance and improvements to existing utility lines: No activity to report.

Stormwater lines and improvements: No activity to report.

Stormwater structures: No activity to report.

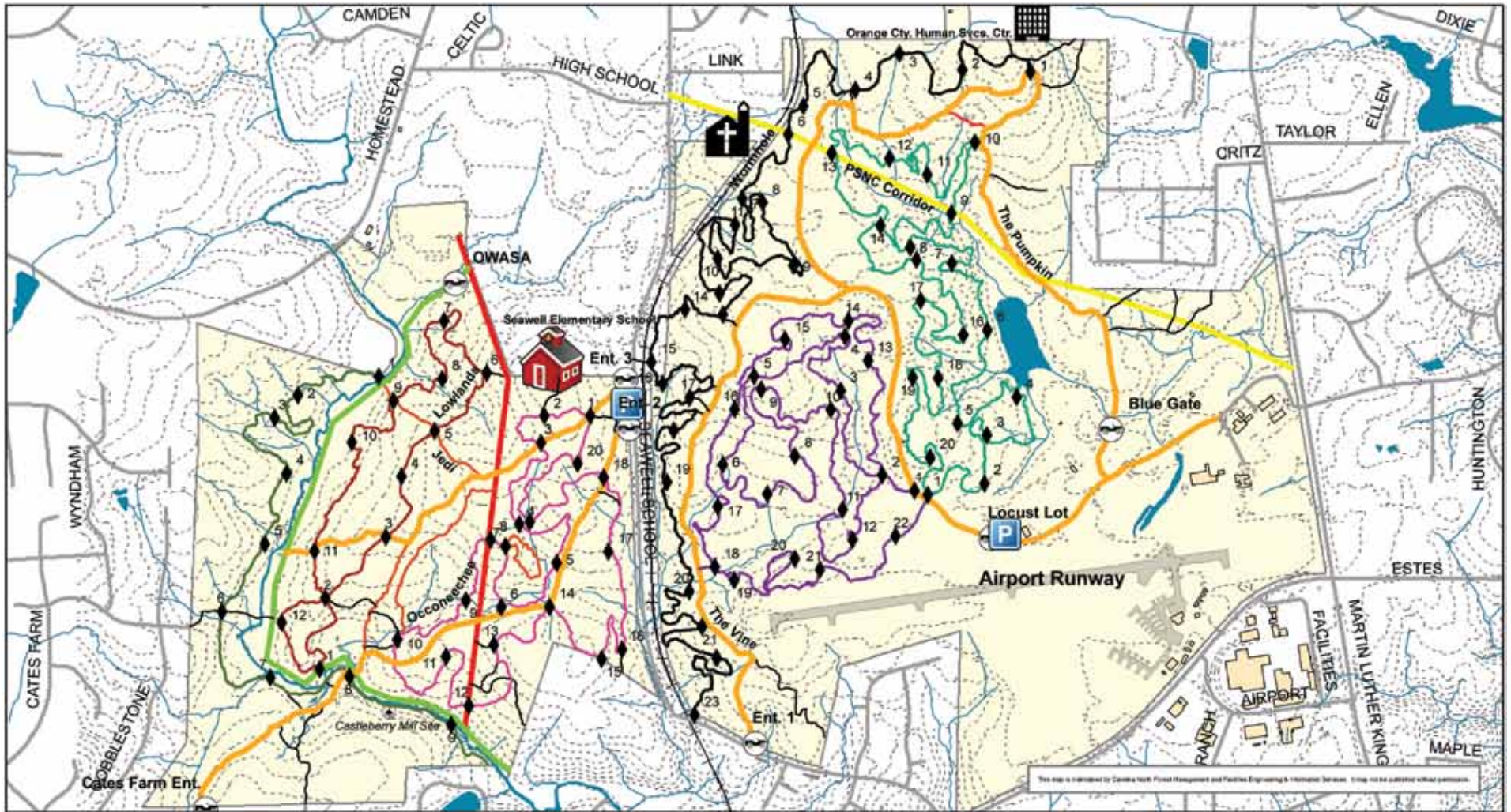
Public utility lines traversing site: No activity to report.

Utility structures without a building (e.g., electrical substation): The University purchased the Duke Power improvements located near the former Town Municipal Operations Building.



Site storage and construction staging areas

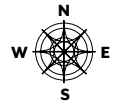




## Carolina North Forest Trail System

### Legend

X	Waypoints		Forest Road		Nature Observation Trail		Ocooneechee		The Pumpkin
	Connection Mabe		Jedi		Neverland's Inner Loop		PSNC Corridor		The Vine
	Crow Branch Overlook		Lowlands		Neverland's Outer Loop		Temple of the Pines		Tripp Farm
	Duke Energy Corridor		Misc. Connector		OWASA Corridor		The Glade		Wormhole







Top: Bolin Creek Bridge  
Bottom: Pumpkin Loop

**Alterations to utility equipment (generator, other mechanicals):** No activity to report.

**Site storage and construction staging areas:** A portion of the former Municipal Yard is being used for construction staging by contractors working on large construction projects. Two additional staging areas were added in 2010–2011. A map is included in the report showing the location of all the staging areas.

**Stream restoration projects:** No activity to report.

**Greenways and other paved trails:** No activity to report.

**Public art:** No activity to report.

**Site clearing for any other purpose:** No activity to report.

## E. Greenways

**Report on examination and recommendations for a greenways partnership model comparable to public transit partnership:**

This discussion with the Town of Chapel Hill is ongoing.

**Report on potential locations and funding alternatives for campus-to-campus greenway and bike connection**

The Campus-to-Campus report, included as an attachment to the 2010 annual report, was presented to Advisory Boards in Chapel Hill and Carrboro in the 2010–2011 fiscal year. Subsequently, the Chapel



Footbridge on Nature Observation trail



*New meeting area with benches*

Hill Town Council and the Carrboro Board of Aldermen added the project to their priority lists for the 2014–2020 NCDOT Statewide Transportation Improvement Program.

**Greenway improvements and document compliance with 5.16.14:** No activity to report.

**Report on consideration of pedestrian connections to adjacent neighborhoods:** No activity to report.

## F. Waste Management

The University currently provides trash and recycling services for all University-owned buildings, including buildings at Carolina North, and a number of leased properties. The recycling program covers a variety of materials and is continually evaluated for improvement and expansion. To ensure construction debris is properly recycled, a representative from the University Office of Waste Reduction and Recycling reviews each phase of each building project to identify waste reduction, reuse, and recycling opportunities. University staff educates contractors about University, local, state, and project-specific requirements; reviews and suggests changes to contractor Solid Waste Management Plans; collects and analyzes waste reports; and conducts site visits regularly. Specifications detailing University and regulatory requirements regarding construction waste management and reporting are included in each project manual. Future construction projects and finished buildings will be managed and supported similarly. No fiscal impacts on the Town have been noted since waste management strategies have not been amended.

## G. Recreation Areas

**Study of feasibility and cost-sharing options for future joint-use recreation areas at Carolina North**

On July 12, 2010, and August 2, 2010, staff employees of the University and the Town met to study the feasibility of future joint-use of recreation areas at Carolina North. The group was composed of approximately a dozen individuals involved with coordinating and overseeing recreational activities and facilities for the Town and the University, respectively.

Through the meetings, recreation facility needs of the University and Town were identified that currently are not being fully met with existing facilities. A potential joint-use challenge was identified in that the late afternoon and early evening during the academic year is a period of peak facility demand for both the University and the Town. Both the University's Campus Recreation Department and the Town's Department of Parks and Recreation have a current need for artificial turf, lighted soccer playing fields. However, the development of capital-intensive recreation facilities on the Carolina North property



such as these will likely not be undertaken in the near future due to the economic downturn and resulting budgetary constraints. The working group agreed that it would reconvene once the development of playing fields or other new recreational facilities becomes a near term project.

The use of the Carolina North property for recreational purposes is thriving, despite the lack of development of new recreational facilities. The citizens of the Town of Chapel Hill and surrounding communities make frequent and extensive use of the University's network of trails on the Carolina North property.



*Depiction of future Carolina North Entry Drive*

The University, through its Forest Management Office staff, facilitates the use of the network of trails in the Carolina North Forest for the benefit of local schools, community groups, and individual citizens of the Town of Chapel Hill and the broader community.



*TarWheel mountain bike race*

For a list of public recreation events held at Carolina North, see Land Use and Activities in Limited Development Area (Section III.C.)

#### **Description of improvements for recreation areas and document compliance with 5.15.5**

Improvements to Carolina North recreation areas in the form of Carolina North trail maintenance are regularly undertaken by the University's Carolina North Forest Management staff, UNC affiliated groups, and local nonprofits and community groups.

For a list of specific improvement activities held at Carolina North, see Land Use and Activities in Limited Development Area (Section III.C.)

## IV. 2011–2012 DEVELOPMENT SCHEDULE

The University has received planning authorization for the Research Building, the first building on the Carolina North campus. This 225,000-square-foot building will provide flexible research space to support changing programs and researchers from the Office of the Vice Chancellor for Research, the School of Public Health and the Institute for the Environment. The University plans to submit to the Board of Trustees in September 2011 a proposal for a building designer and a proposal for the site location within Carolina North. A team of consultants has begun design work for the infrastructure to support this building.

Construction of a ductbank from the former Duke Energy site at the corner of Homestead Road and Martin Luther King Jr. Boulevard through the Carolina North property to the Giles Horney Building Complex will occur this year. The purpose of this project is to serve the Giles Horney Building Complex with more reliable power. The University will also build a greenway in conjunction with the ductbank project. Beginning in the Fall of 2011, vegetation will be removed along this corridor for the installation of the ductbank and temporary erosion control fencing will be erected.

*Proposed Ductbank Route*





## V. 2010–2011 REPORTABLE ITEMS CHECKLIST

DA Section	Topic	Subtopic	2011 Annual Report Section (or reason for no report)
4.14	Report demonstrating good faith compliance with terms of DA	Report demonstrating good faith compliance with terms of DA	Cover letter
4.14 (& 5.27.4.a.)	Construction Activity	List of individual site development permits issued	No activity to report.
4.14 (& 5.27.4.a.)	Construction Activity	Building floor area constructed	No activity to report.
4.14 (& 5.27.4.a.)	Construction Activity	Infrastructure installed	No activity to report.
4.14 (& 5.27.4.a.)	Construction Activity	Status of University participation in provision of or financing of public infrastructure	No activity to report.
4.14 (& 5.27.4.a.)	Construction Activity	Infrastructure dedicated/acquired	No activity to report.
4.14 (& 5.27.4.a.)	Construction Activity	Projected schedule for CN development for following year	Section V.
5.4.2 (& 5.27.4.b.)	Housing	Units constructed	Section III.A.
5.4.2 (& 5.27.4.b.)	Housing	Estimated number of residents living in CN housing	Section III.A.
5.4.2 (& 5.27.4.b.)	Housing	Estimated number of FTE employees working on site at CN	Section III.A.
5.5.2.e.1 (& 5.27.4.f.)	Land Use - Limited Development Area	Chilled water, steam, electric duct bank, water and telecom lines	Section III.C.

DA Section	Topic	Subtopic	2011 Annual Report Section (or reason for no report)
5.5.2.e.2 (& 5.27.4.f.)	Land Use - Limited Development Area	Reclaimed water line (with OWASA)	Section III.C.
5.5.2.e.3 (& 5.27.4.f.)	Land Use - Limited Development Area	Maintenance and improvements to existing utility lines	Section III.C.
5.5.2.e.4 (& 5.27.4.f.)	Land Use - Limited Development Area	Stormwater lines and improvements	Section III.C.
5.5.2.e.5 (& 5.27.4.f.)	Land Use - Limited Development Area	Stormwater structures	Section III.C.
5.5.2.e.6 (& 5.27.4.f.)	Land Use - Limited Development Area	Public utility lines traversing site	Section III.C.
5.5.2.e.7 (& 5.27.4.f.)	Land Use - Limited Development Area	Utility structures without a building (e.g., electrical substation)	Section III.C.
5.5.2.e.8 (& 5.27.4.f.)	Land Use - Limited Development Area	Alterations to utility equipment (generator, other mechanicals)	Section III.C.
5.5.2.e.9 (& 5.27.4.f.)	Land Use - Limited Development Area	Site storage and construction staging areas	Section III.C.
5.5.2.e.10 (& 5.27.4.f.)	Land Use - Limited Development Area	Stream restoration projects	Section III.C.
5.5.2.e.11 (& 5.27.4.f.)	Land Use - Limited Development Area	Greenways and other paved trails	Section III.C.
5.5.2.e.12 (& 5.27.4.f.)	Land Use - Limited Development Area	Public art	Section III.C.
5.5.2.e.13 (& 5.27.4.f.)	Land Use - Limited Development Area	Site clearing for any other purpose	Section III.C.
5.5.2.f.2 (& 5.27.4.f.)	Land Use - Limited Development Area	Alterations (but not expansion) in existing parking lots, including repaving, replanting for stormwater mitigation, or changing impervious to pervious pavement	Section III.C.
5.5.2.f.3 (& 5.27.4.f.)	Land Use - Limited Development Area	Roads, internal service without exterior connections and not designed for vehicular circulation to serve buildings within CN developed area	Section III.C.
5.5.2.f.4 (& 5.27.4.f.)	Land Use - Limited Development Area	Exterior tennis and basketball courts	Section III.C.
5.5.2.f.5 (& 5.27.4.f.)	Land Use - Limited Development Area	Athletic facilities and events that are not buildings and that do not involve land clearing or grading of more than 20,000 square feet	Section III.C.



DA Section	Topic	Subtopic	2011 Annual Report Section (or reason for no report)
5.5.2.f.6 (& 5.27.4.f.)	Land Use - Limited Development Area	Gazebos and other open air shelters, parks, children's play areas, passive recreation features, and park site furnishings	Section III.C.
5.5.2.f.7 (& 5.27.4.f.)	Land Use - Limited Development Area	Unpaved trail construction/maintenance (including volunteer work on paths, harvesting, etc.)	Section III.C.
5.5.2.f.8 (& 5.27.4.f.)	Land Use - Limited Development Area	Memorial gardens	Section III.C.
5.5.2.f.9 (& 5.27.4.f.)	Land Use - Limited Development Area	Kiosks and benches	Section III.C.
5.5.2.f.10 (& 5.27.4.f.)	Land Use - Limited Development Area	Incidental parking areas	Section III.C.
5.5.2.f.11 (& 5.27.4.f.)	Land Use - Limited Development Area	Site furnishings (recycle containers, fixtures, blue lights)	Section III.C.
5.5.2.f.12 (& 5.27.4.f.)	Land Use - Limited Development Area	Support facilities for special events (Tar Heel Town, concerts, etc.)	Section III.C.
5.5.2.f.13 (& 5.27.4.f.)	Land Use - Limited Development Area	Demolitions	Section III.C.
5.5.2.f.14 (& 5.27.4.f.)	Land Use - Limited Development Area	Landscaping activities	Section III.C.
5.5.2.f.15 (& 5.27.4.f.)	Land Use - Limited Development Area	Community gardens	Section III.C.
5.5.3.d. (& 5.27.4.g.) (tracking 5.5.2.e.1)	Land Use - Development Area	Chilled water, steam, electric duct bank, water and telecom lines	Section III.D.
5.5.3.d. (& 5.27.4.g.) (tracking 5.5.2.e.2)	Land Use - Development Area	Reclaimed water line (with OWASA)	Section III.D.
5.5.3.d. (& 5.27.4.g.) (tracking 5.5.2.e.3)	Land Use - Development Area	Maintenance and improvements to existing utility lines	Section III.D.
5.5.3.d. (& 5.27.4.g.) (tracking 5.5.2.e.4)	Land Use - Development Area	Stormwater lines and improvements	Section III.D.
5.5.3.d. (& 5.27.4.g.) (tracking 5.5.2.e.5)	Land Use - Development Area	Stormwater structures	Section III.D.

DA Section	Topic	Subtopic	2011 Annual Report Section (or reason for no report)
5.5.3.d. (& 5.27.4.g.) (tracking 5.5.2.e.6)	Land Use - Development Area	Public utility lines traversing site (Duke Energy, PSNC, etc.)	Section III.D.
5.5.3.d. (& 5.27.4.g.) (tracking 5.5.2.e.7)	Land Use - Development Area	Utility structures without a building (e.g., electrical substation)	Section III.D.
5.5.3.d. (& 5.27.4.g.) (tracking 5.5.2.e.8)	Land Use - Development Area	Alterations to utility equipment (generator, other mechanicals)	Section III.D.
5.5.3.d. (& 5.27.4.g.) (tracking 5.5.2.e.9)	Land Use - Development Area	Site storage and construction staging areas	Section III.D.
5.5.3.d. (& 5.27.4.g.) (tracking 5.5.2.e.10)	Land Use - Development Area	Stream restoration projects	Section III.D.
5.5.3.d. (& 5.27.4.g.) (tracking 5.5.2.e.11)	Land Use - Development Area	Greenways and other paved trails	Section III.D.
5.5.3.d. (& 5.27.4.g.) (tracking 5.5.2.e.12)	Land Use - Development Area	Public art	Section III.D.
5.5.3.d. (& 5.27.4.g.) (tracking 5.5.2.e.13)	Land Use - Development Area	Site clearing for any other purpose	Section III.D.
5.7.2 (& 5.27.4.c.)	Stormwater Cost-Sharing	Cost-sharing agreements (to be updated every three years)	No report required. New cost sharing agreement will be required beginning July 1, 2013.
5.8.7.a (& 5.27.4.d.)	Parking, Traffic and Transit	Report on parking provided vs. baseline parking ratios	Section III.B.
5.8.7.a (& 5.27.4.d.)	Parking, Traffic and Transit	Current status of transit planning for CN Project and coordination within SRTP process	Section III.B.
5.8.9.c	Parking, Traffic and Transit	Traffic Impact Analyses. Updated TIA required in December 2015 or when total development reaches 800,000 ft <sup>2</sup>	TIA was not required this year.



DA Section	Topic	Subtopic	2011 Annual Report Section (or reason for no report)
5.8.11.b (& 5.27.4.d.)	Parking, Traffic and Transit	Coordination with Transportation Management Plan	Section III.B.
5.9.3 (& 5.27.4.e.)	Short Range Fiscal Plan	Actions taken to address recommendations in most recent SRFP	The initial SRFP is to be completed in conjunction with the issuance of initial site development permit.
5.10 (& 5.27.4.h.)	Carbon and Other Greenhouse Emissions	Greenhouse gas emissions and offsets updated biennially	No report required since initial Biennial Report is due no later than 2 years after approval of initial site development permit.
5.11.3 (& 5.27.4.i.)	Water Use/Water Reclamation	Progress toward reductions of 20 percent indoor and 50 percent outdoor	No report is required, since no site development permit applications have been submitted.
5.12 (& 5.27.4.j.)	Design Guidelines	Informational copy of any updates to Design Guidelines	No updates have been made to Design Guidelines.
5.12.11 (& 5.27.4.k.)	Public Art	Update on plans, activities, implementation	There are no activities to report.
5.15.4 (& 5.27.4.o.)	Recreation Areas	Study of feasibility and cost-sharing options for future joint-use recreation areas at CN	Section III.G.
5.15.5 (& 5.27.4.o.)	Recreation Areas	Description of improvements for recreation areas and document compliance with 5.15.5	Section III.G.
5.16.1.b (& 5.27.4.l.)	Greenways	Report on examination and recommendations for a greenways partnership model comparable to public transit partnership	Section III.E.
5.16.2 (& 5.27.4.l.)	Greenways	Report on potential locations and funding alternatives for campus-to-campus greenway and bike connection	Section III.E.

DA Section	Topic	Subtopic	2011 Annual Report Section (or reason for no report)
5.16.4 (& 5.27.4.l.)	Greenways	Current status and funding of greenway connections at CN (after greenways plan submitted with initial individual site development permit application)	No report required because greenways plan and initial individual site development permit application have not yet been submitted.
5.16.14 (& 5.27.4.l.)	Greenways	Greenway improvements and document compliance with 5.16.14	Section III.E.
5.16.15 (& 5.27.4.l.)	Greenways	Report on consideration of pedestrian connections to adjacent neighborhoods	Section III.E.
5.18 (& 5.27.4.m.)	Waste Management	Description of strategies/impacts	Section III.F.
5.19.5 (& 5.27.4.p.)	Airport Closing Assessment	Environmental impacts (after cessation of airport activities)	Horace Williams Airport is still open, so no report is due.
5.20.1 (& 5.27.4.n.)	Stream Buffers	Description of improvements and document compliance with 5.20	No improvements were made within stream buffers in the previous year. An invasive species removal project within the stream buffers is reported in Section III.C.





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