



North Carolina Department of Administration

Beverly Eaves Perdue, Governor
Secretary

Moses Carey, Jr.,

September 29, 2011

Ms. Jill Coleman
UNC-Chapel Hill
Facilities Planning
103 Airport Drive, CB #1090
Chapel Hill, NC 27599-1090

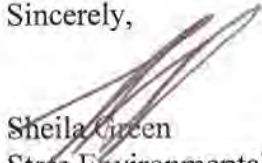
Re: SCH File # 12-E-6020-0041; FONSI; Carolina North (CN) will create a world-class academic and research in the heart of Chapel Hill on 228 acres. Over the next 50 years cluster of buildings will be constructed for this conceptual plan that is nine million square feet of building space

Dear Ms. Coleman:

The above referenced environmental impact information has been reviewed through the State Clearinghouse under the provisions of the State Environmental Policy Act. Due to the nature of the comments received, no further environmental review action on your part is required for compliance with the Act. The attached comments should be taken into consideration in project development.

Best regards.

Sincerely,


Sheila Green
State Environmental Review Clearinghouse

Attachments

cc: Region J

Mailing Address:
1301 Mail Service Center
Raleigh, NC 27699-1301

Telephone: (919)807-2425
Fax (919)733-9571
State Courier #51-01-00
e-mail state.clearinghouse@doa.nc.gov

Location Address:
116 West Jones Street
Raleigh, North Carolina



North Carolina Department of Environment and Natural Resources

Beverly Eaves Perdue
Governor

Dee Freeman
Secretary



MEMORANDUM

TO: Sheila Green
State Clearinghouse

FROM: Melba McGee *M*
Environmental Review

SUBJECT: 12-0041 FONSI Carolina North Research Academic
and Research Buildings in Orange County

DATE: September 28, 2011

The Department of Environment and Natural Resources has reviewed the proposed information. The attached comments are for the applicant's information.

Thank you for the opportunity to review.

Attachments

DEPARTMENT OF ENVIRONMENT AND
NATURAL RESOURCES
DIVISION OF WATER RESOURCES
PUBLIC WATER SUPPLY SECTION

Inter-Agency Project Review Response

Project Number
12-0041

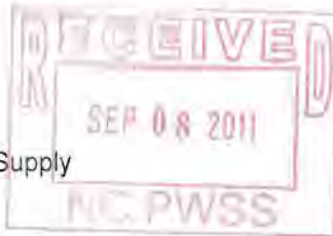
County
Orange

Project Name University of North Carolina at Chapel Hill (UNC-CH) Type of Project

FONSI - Carolina North (CN) will create world-class academic and research in heart of Chapel Hill on 228 acres. Over next 50 years, cluster of bldgs will be constructed for conceptual plan that is 9 million sf bldg space

Comments provided by:

- Regional Program Person
- Regional Supervisor for Public Water Supply Section
- Central Office program person



Name Michael Douglas-Raleigh RO Date: 08/23/2011

Telephone number: 919-791-~~4200~~4200

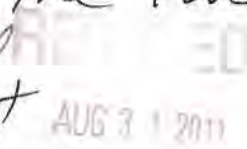
Program within Division of Water Resources:

- Public Water Supply
- Other, Name of Program: _____

Response (check all applicable):

- No objection to project as proposed
- No comment
- Insufficient information to complete review
- Comments attached
- See comments below

Water main extensions to serve this project must be approved by the PWSS-Technical Services Branch and "Authorization to Construct" must be issued prior to construction.



Return to:
Public Water Supply Section
Environmental Review Coordinator for the
Division of Water Resources

NORTH CAROLINA STATE CLEARINGHOUSE
DEPARTMENT OF ADMINISTRATION
INTERGOVERNMENTAL REVIEW

COUNTY: ORANGE

B02: SCHOOLS (POST SECONDARY)

STATE NUMBER: 12-E-6020-0041

DATE RECEIVED: 08/19/2011

AGENCY RESPONSE: 09/21/2011

REVIEW CLOSED: 09/26/2011

CLEARINGHOUSE COORDINATOR
CC&PS - DIV OF EMERGENCY MANAGEMENT
FLOODPLAIN MANAGEMENT PROGRAM
MSC # 4719
RALEIGH NC

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DEPT OF CULTURAL RESOURCES
DEPT OF TRANSPORTATION
TRIANGLE J COG

PROJECT INFORMATION

APPLICANT: UNC-Chapel Hill
TYPE: State Environmental Policy Act
Finding of No Significant Impact

DESC: Carolina North (CN) will create a world-class academic and research in the heart of Chapel Hill on 228 acres. Over the next 50 years cluster of buildings will be constructed for this conceptual plan that is nine million square feet of building space

CROSS-REFERENCE NUMBER: 11-E-6020-0278

The attached project has been submitted to the N. C. State Clearinghouse for intergovernmental review. Please review and submit your response by the above indicated date to 1301 Mail Service Center, Raleigh NC 27699-1301.

If additional review time is needed, please contact this office at (919)807-2425.

AS A RESULT OF THIS REVIEW THE FOLLOWING IS SUBMITTED: NO COMMENT COMMENTS ATTACHED

SIGNED BY: *Ben Ashe*

DATE: Sept. 8, 2011



RECEIVED

AUG 15 2011

NEC Planning Support Program



North Carolina Department of Crime Control and Public Safety
 Division of Emergency Management
 Office of Geospatial and Technology Management

Beverly Eaves Perdue, Governor
 Reuben F. Young, Secretary

H. Douglas Hoell, Jr., Director

September 8, 2011



State Clearinghouse
 N.C. Department of Administration
 1301 Mail Service Center
 Raleigh, North Carolina 27699-1301

Subject: Intergovernmental Review State Number: 12-E-6020-0041
 UNC-CH Carolina North

As requested by the North Carolina State Clearinghouse, the North Carolina Department of Crime Control and Public Safety Division of Emergency Management Office of Geospatial and Technology Management (GTM) reviewed the proposed project listed above and offer the following comments:

- 1) The Town of Chapel Hill participates in the National Flood Insurance Program and enforces a Flood Damage Prevention Ordinance that requires a Floodplain Development Permit be issued for all development located in the Special Flood Hazard Area (SFHA) within their jurisdiction. Please ensure the Town's Floodplain Administrator reviews and issues permits for each part of the Carolina North project that impacts a SFHA.
- 2) The northern side of the proposed project appears to be within the SFHA of Crow Branch (Panel #9789). The western side of the proposed project appears to be within the SFHA of Bolin Creek and the Bolin Creek Tributary (Panel #9779). Any grading, fill or placement of equipment or materials in the SFHA will need a floodplain development permit issued by the Town of Chapel Hill.
- 3) If there is any encroachment proposed into the floodway/non-encroachment area of any SFHA, approval of either a no-rise study with a no-rise certification for projects that do not increase base flood elevation, or for projects that result in an

Mail:
 4719 Mail Service Center
 Raleigh, NC 27699-4719
 Telephone: 919-715-5711



Location:
 1812 Tillery Place, Suite 105
 Raleigh, NC 27604
 Fax: 919-715-0408

www.NCCrimeControl.org

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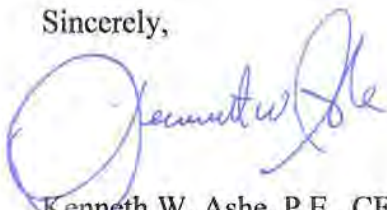
A Nationally Accredited Agency

increase in base flood elevations the approval of a Conditional Letter of Map Revision, will be required prior to construction.

- 4) All structures and utilities should be protected to the regulatory floodplain elevation as described in the Town of Chapel Hill's ordinance and 44 CFR 60.3.

Thank you for your cooperation and consideration. If you have any questions concerning the above comments, please contact Dan Brubaker, P.E., CFM, the NC NFIP Engineer at (919) 715-5711 x110, by email at dbrubaker@ncem.org or at the address shown on the footer of this documents.

Sincerely,



Kenneth W. Ashe, P.E., CFM
Assistant Director

c: John Gerber, NFIP State Coordinator
Dan Brubaker, NFIP Engineer



NORTH CAROLINA STATE CLEARINGHOUSE
DEPARTMENT OF ADMINISTRATION
INTERGOVERNMENTAL REVIEW

COUNTY: ORANGE

B02: SCHOOLS (POST SECONDARY)

STATE NUMBER: 12-E-6020-0041

DATE RECEIVED: 08/19/2011

AGENCY RESPONSE: 09/21/2011

REVIEW CLOSED: 09/26/2011



MS RENEE GLEDHILL-EARLEY
CLEARINGHOUSE COORDINATOR
DEPT OF CULTURAL RESOURCES
STATE HISTORIC PRESERVATION OFFICE
MSC 4617 - ARCHIVES BUILDING
RALEIGH NC

GS 09-1988

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DEPT OF TRANSPORTATION
TRIANGLE J COG

Done 8/29/11 A- (NC) D44 8/23/11

PROJECT INFORMATION

APPLICANT: UNC-Chapel Hill
TYPE: State Environmental Policy Act
Finding of No Significant Impact

Done 9/1/11 E (NC) JOK 8/26/11 Previously Cleared

DESC: Carolina North (CN) will create a world-class academic and research in the heart of Chapel Hill on 228 acres. Over the next 50 years cluster of buildings will be constructed for this conceptual plan that is nine million square feet of building space

CROSS-REFERENCE NUMBER: 11-E-6020-0278

The attached project has been submitted to the N. C. State Clearinghouse for intergovernmental review. Please review and submit your response by the above indicated date to 1301 Mail Service Center, Raleigh NC 27699-1301.

If additional review time is needed, please contact this office at (919)807-2425.

AS A RESULT OF THIS REVIEW THE FOLLOWING IS SUBMITTED: NO COMMENT COMMENTS ATTACHED

SIGNED BY: Renee Gledhill-Earley

DATE: 8.30.11



AUG 23 2011