



National Oceanic and Atmospheric Administration

NOAA Center for Weather & Climate Prediction (NCWCP)*

* GSA Built to suit lease.

College Park, Maryland



Lobby/Atrium- Artist Rendering

Project Description

The NOAA Center for Weather and Climate Prediction (NCWCP) Project is a key component of the National Weather Service’s (NWS) effort to improve its weather and climate modeling performance, to accelerate the transfer of newly developed scientific information into operations, and to improve the use of global environmental satellite data.

This facility will enhance NWS efforts to secure delivery of critical weather forecasts, warning information and data to the Public. The NCWCP is a joint NOAA and General Services Administration (GSA) project to replace and consolidate several NOAA leased facilities—most notably the dilapidated World Weather Building and the leased space in the Air Men’s Memorial building in Camp Spring , MD.

This state-of-the-art NCWCP building will consolidate several NOAA programs and support NOAA’s weather / climate prediction programs including:

- The National Centers for Environmental Prediction (NCEP)
- The National Environmental Satellite, Data, and Information Service (NESDIS), Office of Research and Applications and Satellite Services Division
- The Office of Oceanic and Atmospheric Research (OAR), Air Resources Laboratory (ARL).

Additionally, a substantial mechanical, electrical, and communications system has been uniquely designed to provide a secure environment and to sustain 24 hour a day, year around mission critical operations in sensitive areas. Raised floors have been incorporated into the design for telecommunications cabling for most non-public areas of the building as well as for computer rooms.

Project facts

Completion Year: TBD
 Rentable Space: 268,762 sf
 Project Cost: \$133M
 Staff Number: 800
 Parking Space: 700



Main Entrance-Artist Rendering

National Oceanic and Atmospheric Administration

NOAA Center for Weather & Climate Prediction (NCWCP)

College Park, Maryland

The NCWCP has been designed to meet Leed® Silver standard and will incorporate sustainability features such as water-sensitive site design, a green roof, bio-retention, energy modeling, day lighting, and low lifecycle environmental impact building materials and finishes.

Location

The NCWCP is located on a 10 acre parcel within the University of Maryland Research Park/Enterprise Campus in Prince George's County, Maryland. The collocation with the University allows for close collaboration with the research community and access to University resources.



Project Schedule	
Program Phase	Schedule (Start - Complete)
Lease Award Date	Sep. 2005
Base Building Design Completed	Dec. 2006
Construction Start	May 2007
Construction completion and Building Occupancy	TBD*

* The Developer stopped construction activities in mid-December 2008. The Government is working to address the current impasse to enable completion of the project.