

Mr. Nate Dittman, PLA  
University of Georgia  
Office of University Architects for Facilities Planning  
1180 East Broad Street  
Athens, Georgia 30602

February 24, 2026

## SEISMIC DESIGN CATEGORY UNDER 2024 INTERNATIONAL BUILDING CODE

MAIN ATHENS CAMPUS  
ATHENS-CLARKE COUNTY, GEORGIA  
GEO-HYDRO PROJECT NUMBER 261346.20

In 2014 and 2019, Geo-Hydro Engineers, Inc. performed probabilistic seismic hazard analyses for the UGA main campus in accordance with the building codes in force at the time.

Beginning in January, 2026, Georgia has adopted the 2024 edition of the International Building Code (IBC). The seismic provisions of the 2024 IBC incorporate ASCE 7-22 and the 2020 *NEHRP Recommended Seismic Provisions: Seismic Design Category Maps for 2024 International Residential Code (IRC) and International Building Code (IBC)* (FEMA P-2192-4). Under the 2024 IBC for buildings in Risk Category I, II, or III, the default analysis results in a Seismic Design Category B for the main University of Georgia campus in Athens-Clarke county, obviating the need for a site-specific probabilistic hazard analysis. If a building at the main Athens campus is Risk Category IV, its default Seismic Design Category will be C.

An excerpt from the NEHRP recommended provisions document showing these default values is attached to this letter.

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We always appreciate the opportunity to serve as your geotechnical consultant and are prepared to provide any additional services you may require. If you have any questions concerning this letter or any of our services, please call us.

Sincerely,

**GEO-HYDRO ENGINEERS, INC.**



Mason F. Berryman, P.E., LEED AP  
Principal Engineer  
mason@geohydro.com



A. Marty Peninger, P.E.  
Georgia Geotechnical Manager  
mpeninger@geohydro.com

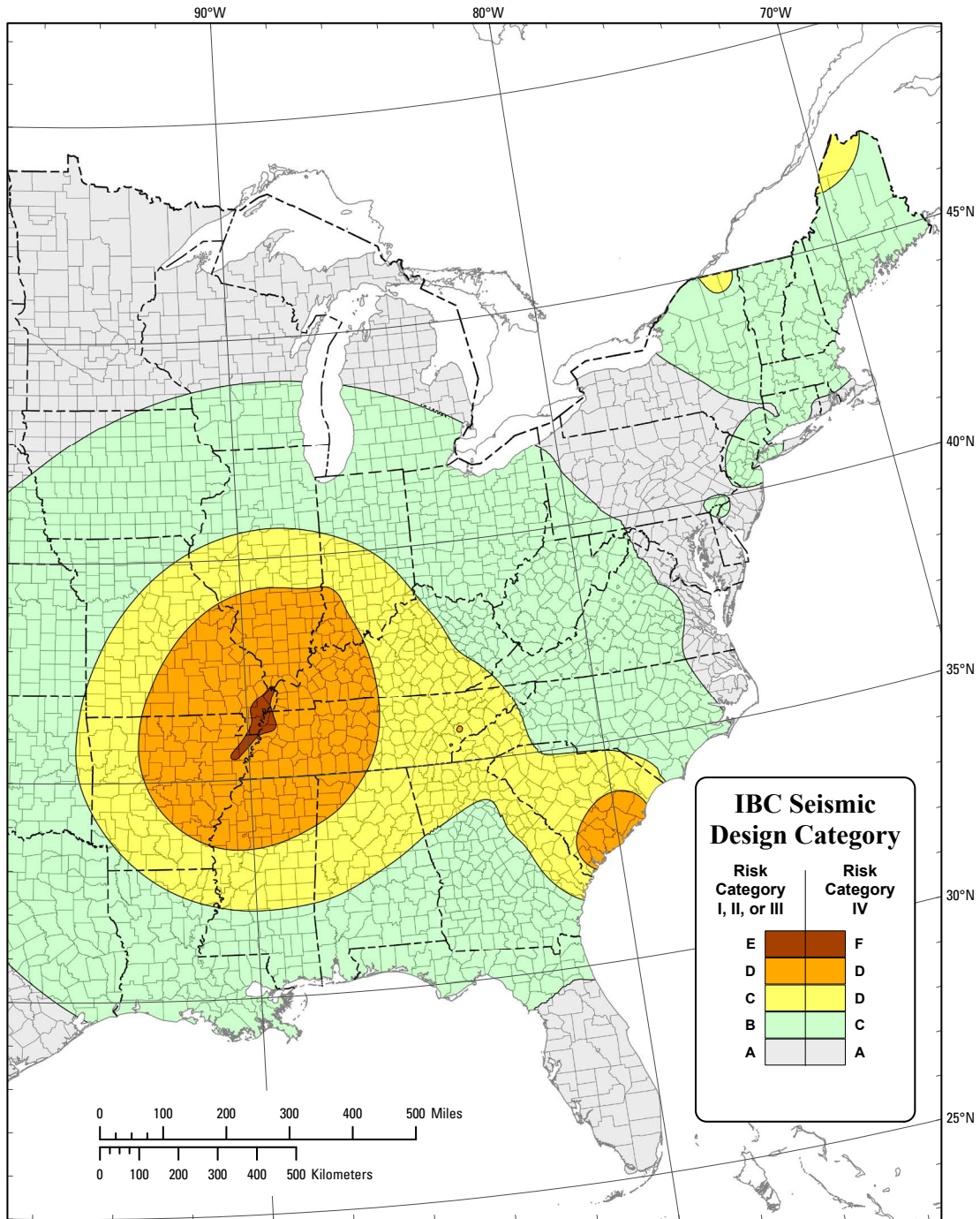


Figure 16. Seismic Design Category Map for 2024 IBC - Eastern U.S. (Color)