

Boston University Sustainability

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STARS Program
AASHE
1536 Wynkoop Street, Suite 100
Denver, CO 80202

RE: IN-1 Climate Ready BU

To Whom It May Concern:

I am pleased to submit this letter of affirmation that the information presented for credit IN-1 is complete and accurate to the best of my knowledge. This is a forward thinking project to support climate resilience at Boston University and in the City of Boston.

As part of Boston University's continued effort to prepare for the impacts of climate change, a multidisciplinary research team undertook a vulnerability assessment for the University. This assessment examined how sea level rise, increased temperatures, and more intense storms will impact Boston University and the City of Boston. The team used GIS data to identify areas of concern and assess the potential impacts in order to provide recommendations and actions for collaborative solutions.

This study is unique because it is the most in-depth vulnerability assessment developed for a University to date and it identified a previously unknown low-lying vulnerable area for sea level rise. The Charles River Basin was previously thought to be safe behind the Charles River Dam at 6.8 feet above the Mean Higher High Water level. The low-lying area identified a path for flooding at 4.2 feet above Mean Higher High Water. This can impact not only Boston University, but much of the cities of Boston and Cambridge. This research has been disseminated to both University and city stakeholders to ensure those who would be impacted are able to coordinate their efforts and make informed decisions. Climate Ready Boston is including this information in their analysis of the City's vulnerabilities.

Sincerely,
Boston University

A handwritten signature in black ink, appearing to read "Dennis Carlberg".

Dennis Carlberg, AIA, LEED AP
Sustainability Director