



UNH to Map Current and Planned Broadband to Improve Coverage in Granite State

Thursday, November 17, 2022



DURHAM, N.H.—NH GRANIT, a mapping agency for the state based at the University of New Hampshire, is receiving close to a million dollars from the N.H.

Department of Business and Economic Affairs (BEA) to inventory and map statewide broadband coverage that is currently available as well as what is proposed for the state’s businesses, educators and citizens.

“The information we pull together for this project is important because it will help identify areas in the state that are served by current technologies as well as those that could use improvement or are completely lacking, which can really impact businesses and the public especially for those living and working in underserved



MEDIA RELATIONS

LATEST NEWS

Franchise Index Ends 2022 with Strong Return, Signals Recovery in the Franchising Sector
February 10, 2023

UNH Research Finds Well Water Risks More Detectable During Warmer Weather
February 8, 2023

University of New Hampshire Dean's List
January 23, 2023

University of New Hampshire Announces December 2022 Graduates
January 9, 2023

areas,” said David Justice, project director.

The mapping effort will collect primary data from roughly 32 fixed broadband providers who currently offer service in the state as well as the addresses in neighborhoods receiving broadband. Specific house addresses will not be publicly available on the maps but will be converted into broader road segment data. That information combined with service data and other geospatial data available from NH GRANIT will be used to develop state-level broadband availability maps, identifying areas in the state that are being served by current technologies as well as areas that are underserved or don’t have any coverage at all.

"Accurate and available mapping of where broadband exists in our state is crucial for the well-being of our citizens and businesses," said Taylor Caswell, BEA commissioner. "As the state continues to allocate resources toward these important projects, showing where broadband exists and, more importantly, where it needs to go, will guide us in future decisions and provide enhanced communication opportunities to our stakeholders."

The NH GRANIT team will collaborate with BEA, consultants Scott Valcourt, Northeastern University and Carol Miller, National Collaborative for Digital Equity as well as regional and local stakeholders.

NH GRANIT System is located at UNH’s Earth Systems Research Center and serves as the state geographic information system clearinghouse—creating, managing, analyzing and mapping all types of data.

The [University of New Hampshire](#) inspires innovation and transforms lives in our state, nation and world. More than 16,000 students from all 50 states and 71 countries engage with an award-winning faculty in top-ranked programs in business, engineering, law, health and human services, liberal arts and the sciences across more than 200 programs of study. A Carnegie

**UNH Catholicism
Expert to Comment on
Funeral and Legacy of
Pope Benedict XVI**
January 3, 2023

[VIEW ALL](#) 

 [SUBSCRIBE
TO UNH TODAY](#)

Classification R1 institution, UNH partners with NASA, NOAA, NSF and NIH, and received \$260 million in competitive external funding in FY21 to further explore and define the frontiers of land, sea and space.

Media Contact

[Robbin Ray '82](#) | Communications and Public Affairs |
robbin.ray@unh.edu | 603-862-4864



University of New Hampshire

UNH Today is produced for the UNH community and for friends of UNH.

The stories are written by the staff of [UNH Communications and Public Affairs](#).

Email us: unhtoday.editor@unh.edu.

[MANAGE YOUR SUBSCRIPTION](#) [CONTACT US](#)



UNH Today • UNH Main Directory: 603-862-1234
Copyright © 2023 • TTY Users: 7-1-1 or 800-735-2964 (Relay NH)

[USNH Privacy Policies](#) • [USNH Terms of Use](#) • [ADA Acknowledgement](#)