

4-26-2016

UNH Research Finds Municipalities Working Together Makes Clean Water Cheaper

Erika Mantz
UNH Media Relations

Follow this and additional works at: <https://scholars.unh.edu/news>

Recommended Citation

Mantz, Erika, "UNH Research Finds Municipalities Working Together Makes Clean Water Cheaper" (2016). *UNH Today*. 4801.
<https://scholars.unh.edu/news/4801>

This News Article is brought to you for free and open access by the Administrative Offices at University of New Hampshire Scholars' Repository. It has been accepted for inclusion in Media Relations by an authorized administrator of University of New Hampshire Scholars' Repository. For more information, please contact nicole.hentz@unh.edu.

UNH Research Finds Municipalities Working Together Makes Clean Water Cheaper

Media Relations

April 26, 2016

UNH Research Finds Municipalities Working Together Makes Clean Water Cheaper

DURHAM, N.H. – Communities addressing clean water regulatory requirements for the Great Bay Estuary would save over \$100 million through greater collaboration and integrated planning, according to a study published by the Carsey School of Public Policy at the University of New Hampshire.

The area reviewed, the Exeter-Squamscott watershed, encompasses 80,000 acres and portions of 13 municipalities. The lower section of it includes the communities of Exeter, Stratham and Newfields which together account for 24 percent of the total area but generate nearly 50 percent of the nitrogen to the river.

The researchers found that meeting goals for nitrogen reduction won't be possible without the commitment of every municipality along the river, including those not currently required to regulate nitrogen under the Clean Water Act.

"If communities work together, they can prioritize nitrogen reduction strategies across the watershed and across permits, starting with the most cost-effective actions," the researchers found. "The greatest degree of cooperation leads to the greatest cost savings."

The collaborative team of scientists, community leaders and water resources experts included Alison Watts, research assistant professor in civil and environmental engineering, partnered with Robert Roseen, Waterstone Engineering; Paul Stacey, Great Bay National Estuarine Reserve; Renee Bourdeau, Wright-Pierce; and Theresa Walker, Rockingham Planning Commission.

The full report can be found here: <http://scholars.unh.edu/carsey/270>.

The Carsey School of Public Policy is nationally acclaimed for its research, policy education and engagement aimed at addressing important societal challenges. The school takes on the pressing issues of the 21st century, striving for innovative, responsive and equitable solutions at all levels of government and in the for-profit and nonprofit sectors.

The [University of New Hampshire](http://www.unh.edu), founded in 1866, is a world-class public research university with the feel of a New England liberal arts college. A land, sea, and space-grant university, UNH is the state's flagship public institution, enrolling 13,000 undergraduate and 2,500 graduate students.

-30-

Media Contact: [Erika Mantz](mailto:Erika.Mantz@unh.edu) | 603-862-1567 | UNH Media Relations | [@unhnews](https://twitter.com/unhnews)

Copyright © 2018, The University of New Hampshire • Durham, NH 03824 • UNH main directory: (603) 862-1234.
[Media Relations](#) is a unit of [Communications & Public Affairs](#) which is a division of University Advancement.
[ADA Acknowledgement](#) | [Contact the Webmaster](#) | [UNH Today](#) | [UNH Social Media Index](#)