



## Dave Denby “Takes Steps” to Prevent Erosion

Dave Denby is the type of guy that jumps into a project with two feet. When he learned that installing a set of infiltration steps alongside his boathouse might help prevent an eroded channel through the beach down to Wentworth Lake, he got right to it. Dave got the idea by looking through the NH Department of Environmental Services’ *Homeowner’s Guide to Stormwater Management; Do-It-Yourself Stormwater Solutions for Your Home*, which he picked up at an event hosted by the Wentworth Watershed Association.

Dave created steps with timbers, lined them with landscape fabric, and filled them in with drainage stone. The steps protect the area where they are built from erosion, and they capture and slow down runoff from yard area above.



**Left:** The eroded area next to the boathouse, which led to an eroded channel through the beach below.

**Middle:** The same view with the infiltration steps in place.

**Right:** The view of the steps from the beach. Dave has since added a third steps below the two shown.

For more photos showing the “step by step” process, visit the Soak Up the Rain NH photo gallery at [www.soaknh.org](http://www.soaknh.org) under SOAK Projects.

Dave’s steps are estimated to capture just over 35,000 gallons of runoff per year (4,688 cubic feet), reducing the delivery of total suspended sediments by over 50 pounds, phosphorus by 0.11 pounds, and nitrogen by 0.38 pounds each year. Thank you Dave!

Dave’s project was an outcome from attending an event hosted by the Wentworth Watershed Association on measures homeowner’s can take to protect the waterbodies where they own properties. If your watershed association would like to inquire about Soak Up the Rain NH presentation, find us at [www.soaknh.org](http://www.soaknh.org) under Contact Us.