



# Salem Lake Town Beach & Camp Moriarty Restore a Living Shoreland



## DERBY TOWN, SISKIN ECOLOGICAL CENTER TEAM UP ON LAKE FRONT PROJECT

There is a recent world-wide report out on the state of the natural world. It is not good. The science shows 75 percent of all ice-free-land has been significantly altered by human activity, while almost 90 percent of global wetlands have been lost. Worse, more than two thirds of populations of mammals, birds, fish, amphibians, and reptiles have collapsed in the last 50 years. But, the report also says that well planned conservation efforts can protect habitat and ecosystems. And, that is exactly what the Town of Derby, and the Siskin Ecological Center have done along Salem Lake by restoring a living shoreland!



## WHAT'S GOOD FOR WATER QUALITY AND WILDLIFE IS ALSO GOOD FOR HUMAN WELL-BEING AND HEALTH

What's good for water quality and wildlife is also good for human well-being and health, and by protecting the natural world right at home, along Salem Lake, the world just became a little healthier for all. Using biodegradable products, native plants, and natural materials a living shoreland was re-established along 300 feet of shore that had been previously cleared of native vegetation and planted with lawn. The new plantings will stabilize the bank, filter water, provide habitat for wildlife, and bring some shade and intrigue to all Town Beach users. Everyone wins, including the snowmobilers as their path from the lake onto the shore was improved and stabilized as well.



Funding for this project was provided through the Watersheds United Vermont Program and the Town of Derby, technical support from the Agency of Natural Resources' Lake Wise Program, and construction work by Desrochers Excavating and the Northwoods Stewardship Crew. The Salem Lakes Preservation Association is helping check on the project over time.

### How to Learn More

Natural shorelands protect water quality, wildlife habitat, and property. There is a lot of work for everyone to do for restoring the natural world, and each project matters. To learn more about bioengineering and how these softscape engineering techniques soak up stormwater and stabilize slopes, the Natural Shoreland Erosion Control Certification trainings will be offered virtually this year on November 6 and 9. [Click here to visit the Vermont Lake Wise Program online for more information.](#)

75% OF ALL ICE-FREE LAND HAS BEEN SIGNIFICANTLY ALTERED BY HUMAN ACTIVITY.