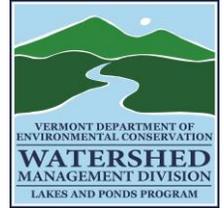


## Great Hosmer Pond Fact Sheet Series



### Lake Score Card and Shoreland Condition

During 2016 public meetings about recreational use of Great Hosmer Pond, questions arose concerning the health of the lake's shorelines. The Vermont Lakes and Ponds Program assessed Great Hosmer Pond's Shoreland Condition in 2010, when Vermont's Lake Score Card system was established (Figure 1). For information about each quadrant, follow the link labeled "Learn how lakes are scored." Figures 2 and 3 illustrate shoreland conditions and land-use mapping used to assess Great Hosmer's shoreland health.

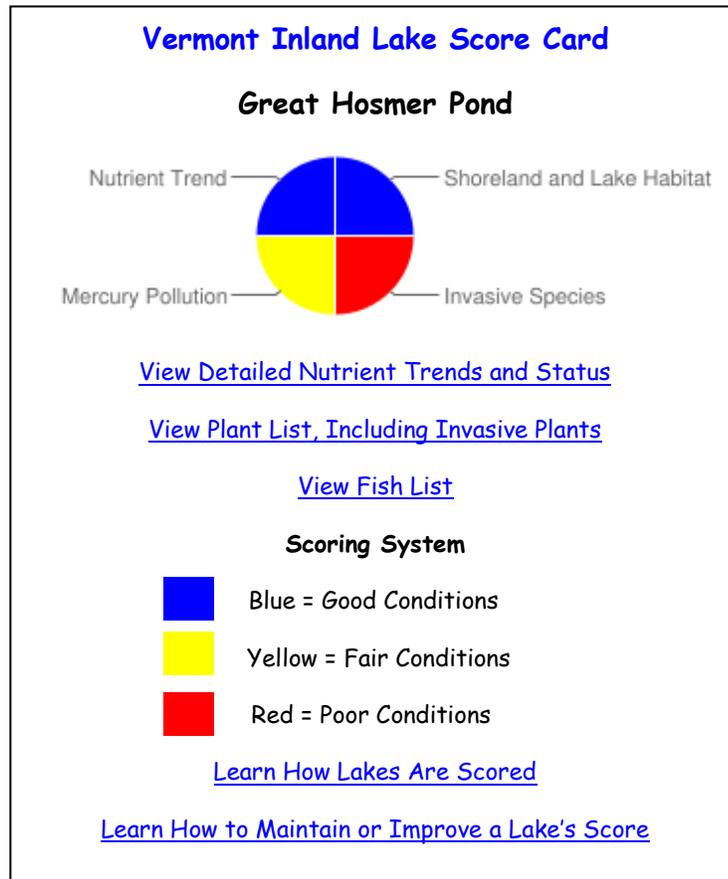


Figure 1. The Vermont Lake Score Card for Great Hosmer Pond (2017).



Figure 2. These images show a) cleared shoreland and b) naturally forested shoreland on Great Hosmer Pond. Cleared shores are more vulnerable to wave action than vegetated shores.

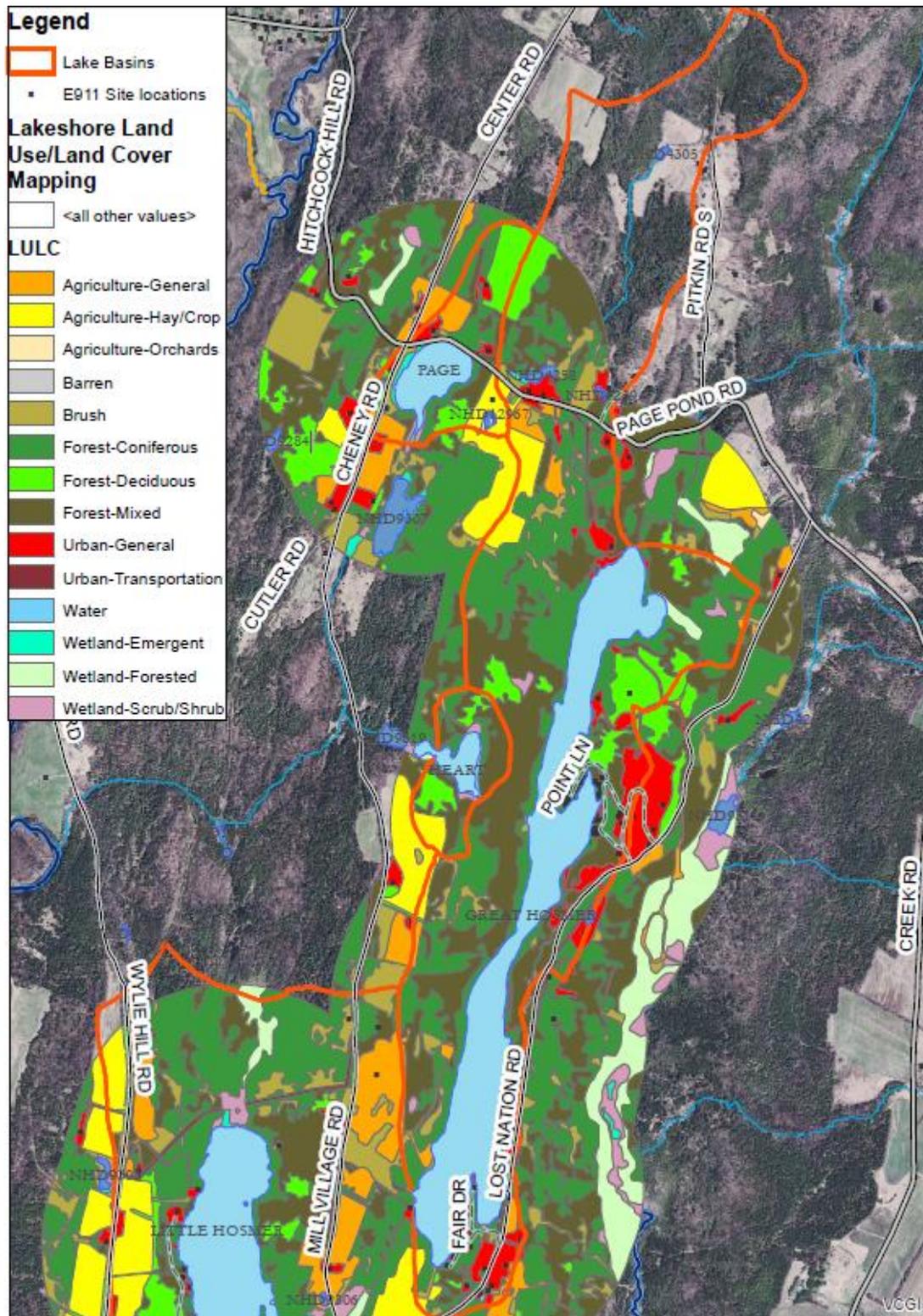


Figure 3. The 2010 Shoreland Condition score was determined based on land use data shown above. Forested shorelands help to prevent erosion and contribute woody material to shallow water habitat.