

Langlade County
Lake Protection Grant #283-06
Final Report
(Supplement to 2006 Progress Report)

The following final report is intended to summarize two final projects completed in 2007 using lake protection grant monies and is a supplement to the progress report previously submitted. Note that due to Langlade County limitations on employment of a casual (limited term) employee, a Lake Protection Specialist was not employed in 2007 under this grant and therefore there was limited work done through this grant in 2007.

The previous reimbursement claim for LPG#283-06 included information on the following types of projects:

- 1) Langlade County Shoreland Restoration Demonstration Sites
- 2) Shoreland Restoration Plans/Monitoring
- 3) Educational Outreach

Existing staff of the Land Records and Regulations Department completed projects in all three areas in 2007 and following is a summary of the work accomplished.

Langlade County Shoreland Restoration Demonstration Sites

Due to staffing limitations, maintenance work on the four demonstrations sites was performed by the Code Administrator as time allowed. This included monitoring the sites to determine what work needed to be done and where and the subsequent weeding, watering, and installation of signage at all four sites. However, the Langlade Ranger Shoreland Restoration Demonstration site did require additional planting due to winter kill and severe drought conditions throughout the summer of 2007.

Overall the site had a better survival rate than the previous year, but it was determined that an additional six trees and several shrubs should be planted to replace the ones that died and to generally enhance the site. The

plantings at the Langlade Ranger Station site occurred during the fall, 2007. Grant monies were used to purchase the plant materials and related supplies.

Shoreland Restoration Plans/Monitoring

Again due to staffing limitations, all of the work relating to shoreland restoration plans was completed by existing department staff, mostly the Code Administrator. This included meeting with property owners and landscaping contractors, conducting site inspections and restoration site inventories, development of restoration plans, and assistance with implementation of those plans.

In 2007, the department staff was involved with 56 shoreland property owners who had applied for zoning permits. Of the 56, 33 of the properties were deemed in such a natural state that they fulfilled all of the conditions of Langlade County Ordinances pertaining to shoreland health, and were thereby issued Natural Shoreland Certificates, and no shoreland restoration was required. However, 23 of the 56 properties, or 41% of the shoreland property owners who applied for zoning permits had to have shoreland restoration plans developed and shoreland restoration permits approved.

The department staff did not have time to monitor shoreland restoration sites for compliance with previously approved plans. Some sites were sporadically monitored; however there was no organized approach. It is anticipated with the new grant (Langlade/Lincoln joint grant #318-08) that the Shoreland Protection Specialist would once again monitor approved sites in 2008 and pick up where we had left off in 2006.

Educational Outreach

The major educational outreach project accomplished in 2007 was the updating of the department web page. In a previous lake protection grant, Langlade County received monies to develop a web page based on the very popular "Caring for Our Shores" publication. In the preceding reimbursement claim, Langlade County did a major update to the "Caring for Our Shores" publication and the web page needed to be updated to incorporate the information from the newest version of the publication. Northern Webworks, the original designer of the Land Records and Regulations Department web page was retained to make the revisions. The

page can be seen @ <http://lrrd.co.lanlade.wi.us/> Click on Zoning-Shoreland.

Educational outreach in 2007 also included Land Records and Regulations staff conducting educational tours at the Post Lake Dam shoreland restoration demonstration site. In June, a tour was given for a group of County and State Foresters in conjunction with the Forestry Department. In August, a tour was given for a group of northern County Conservation personnel in conjunction with the Land Conservation Department. These tours were conducted to show what has been done with State grant monies received for these types of projects as well as providing information on interesting native plants.