SPOONER LAKE ACTIVITY REPORT 2011

Curlyleaf Pondweed control summary (pre/post treatment)

The Curlyleaf treatment is not considered part of this grant request.

Data analysis from the treatment survey in 2011 suggests that the herbicide treatment was effective at reducing the frequency of occurrence of curly leaf pondweed. All plots showed a significant frequency reduction and all plots combined had a significant reduction in frequency (when comparing the 2010 post to the 2011 post surveys).
There is data that shows a decrease in fries' pondweed, but it wasn't statistically significant. This does not indicate a need for concern over the adverse effects of herbicide on the native plants.
The treatment of the CLP beds in 2009 was effective and in 2010 it was not. However, the treatment in 2011 shows another significant reduction in CLP. The Aquatic Plant Management Plan goals in relationship to CLP control should be evaluated and the future treatment of CLP in all of the treated plots (except for plot 6) should be revisited, based upon this data. The goal of treatment reduction of these areas needs to be determined if met or not on a year to year basis.

CBCW Summary

2011 showed the highest activity of monitoring since the program's inception in 2008.

734.5 hours were booked monitoring, 582.75 hrs were paid and 151.75 volunteer hours. In addition over 20 hours were donated for training and entry of data into the DNR database.

Again no invasive species were found in boats or near the boat landing. The public knowledge and awareness has really increased again this year. It is also becoming obvious that if we had a wash station it would be used.

Boats - Entering 572 Leaving 518 , Inspect and remove plants Yes = 1112 No = 43, Drain Water from Boat – Yes = 930 No = 19, Aware of Laws – Yes = 1031 No = 11, Use Wash Station – Yes = 831 No = 156, Number of people Contacted = 2205

There is more concern about bass tournaments and the potential for introduction of invasive species because of jumping from lake to lake