



12/18/2015

Mr. Alex Smith Ms. Jane Malischke
810 West Maple Street
Spooner, WI 54801

Good morning Alex and Jane,

This packet of information is submission for our fourth payment, within the third year on the grant #ACEI-137-13 which we were awarded from April 1, 2013 to June 30, 2016. This grant moved Red Cedar Lakes Association into a curly leaf pondweed and purple loosestrife control and monitoring effort on our three lakes.

Below is the summary of the activities and volunteer hours, completed on our three lake system, during 2015, the third year, pertaining to the awarded grant.

1. Our significant event/task included in this grant continues to be the herbicide treatment of CLP in Hemlock (6.4 acres) and Red Cedar Lakes (7.4 acres) for 2015. Red Cedar Lake saw an increase in acreage from 2014, due to the presence of CLP in the Pre-treatment survey that was completed. Pre/Post treatment survey work, along with a complete fall turion density survey, was completed by Freshwater Scientific Services LLC. Total spent this year was \$7,640 vs. a budget of \$7,410. Herbicide treatment was completed by Lake Management Inc. on 5/8/2015 with \$16,853 in the budget and we actually spent \$14,992.28. Volunteer hours totaled 17 hours to complete this task. Also, we approved payments to LEAPS of \$4,247.04 which continues within the approved budget.
2. Water Quality sampling, dissolved oxygen readings and secci disk reading were taken multiple times each month on Red Cedar, Hemlock, and Balsam lakes, along with the fuller chemistry sampling, tied to the satellite pass-over times. 2015 volunteer hours have totaled 97.5 hours.
3. Clean Boats Clean Waters boat landing monitoring occurred at four of our highest use- boat landings throughout the summer, utilizing volunteers from Rice Lake Boy Scout Troup 28 and Haugen Boy Scout Troup 104. These Boy Scouts totaled 469.5 hours at our highest traffic four boat landings. Our donation to these Boy Scouts totaled \$3,487.50 vs. the annual budget of \$4,800. We had a weekend conflict with a regional scouting activity that cut into their ability to monitor the landings one holiday therefore the reduced donation.

4. Purple loosestrife monitoring, bio-control by releasing raised beetles by the Birchwood Charter School, and hand cutting and spraying approved herbicide continued. Volunteer hours totaled 123.75 hours in 2015.
5. AIS Plant/Animal monitoring was completed each month June-August with teams cruising all three lakes with a rake, to look for invasive species. 2015 volunteer hours totaled 144.25 hours.
6. Curly-leaf pondweed bed mapping and hand pulling occurred pre-July 15th on all three lakes. Our hand pulling volunteers came from the Birchwood High School Conservation Club this year. Again we were in muck up to our knees in four feet of water, which the students aren't too fond of. These two activities accounted for a total of 117.25 volunteer hours.
7. Wild Rice bed mapping did occur late summer with the Red Cedar Lakes Association's Nature Committee coordinating. Volunteer activities totaled 6 hours for this activity.
8. AIS Coordinator- Paul Manka, our 2014 AIS Coordinator, took a full time job in his Dad's lumber yard and gave us limited assistance during the year. We did have one "catch up" payment to him, in this submission, for July 2014 activities he completed. Late spring, Tanner Zesiger (2015 Valedictorian of his Birchwood HS Class) contacted me with interest. He is now attending class at U of W, Stevens Point in conservation IT. He assisted us with 66.95 hours prior to leaving for college. In this submission, I have included my volunteer time (43.75 hours) for entry work of data into the SWIMS website for the years of 2014 & 2015, which didn't get completed by our AIS Coordinators. All entry work is completed and now, up to date.
9. We held public education events- one through our RCLA Nature Committee as organizers, which was included in our budget estimate. We presented to the Loch Lomond Beach Club's annual meeting our efforts to control CLP on our lakes and field questions and also had a booth at the July 4th parade in Mikana.
10. We continued with our Red Cedar Lakes Association's newsletters, web page updates, and teaching boater's safety course. Volunteer hours that qualified within these activities are 7 total hours for teaching AIS portion during the boater's safety course.

Alex and Jane, we know we have not spent all the available money, on the grant, in these three years. By separate email, I will request an extension which includes a proposal on how Red Cedar Lakes Association would like to use the remaining funds. Your approval of our proposal would be the next step in the process. If a meeting is needed, I'd be happy to commute to Spooner, to your offices in January, 2016.

Thanks for all your efforts!! We look forward to continue working with you in the future!!

Sincerely,



Larry Johnson

AIS Committee Chair Red Cedar Lakes Association