



February 8, 2012

Indian Lake Improvement Association
Attn: Clifford Scholz

The following information is for your review regarding the 2012 season.

PLM Lake & Land Management - MI will provide a professional aquatic plant management program for the control of weeds and/or algae **for Indian Lake Improvement Association during the 2012 season.**

Management program for 2012

Products to be used include restrictive herbicides such as Reward, Aquathol K, Hydrothol 191, Renovate 3, 2,4-D as well as non-restrictive products such as copper sulfate, chelated copper and shade as a tracer.

The initial treatment will take place in May, followed by monthly visits in June, July and August.

Cost of Treatment Program: \$11,990.00

Note: Treatment will only be performed on an as needed basis. The week prior to each treatment we contact the community manager regarding the intent of the following week's treatment. Based on this communication with the community manager, treatment schedule may be modified per your request.

Optional Services:

Water Quality Monitoring:

Water quality monitoring provides the basis for proactive management to identify and stop threats to your lake/pond before irreversible harm has occurred. We will provide a full service water quality program that tests your water for Fecal bacteria (E. Coli), dissolved oxygen, conductivity, total dissolved solids, pH, and alkalinity. These tests will determine the condition of your lake/pond and if the water is safe for swimming. Reports are issued annually in the fall.

Cost of Water Quality program: \$550.00

Vegetation Surveys:

Vegetation surveys will be conducted during spring and fall according to MDNRE AVAS protocols documenting the specific species and densities of aquatic vegetation throughout the lake. Vegetation surveys can be used to evaluate management strategies and are important to identify changes in the aquatic plant community, including the invasion of new invasive species.

Cost of vegetation survey: \$400.00

Estimated Management Costs 2012: \$11,990.00 to \$12, 490.00 (includes Water Quality Program)

Permit Fee:

PLM Lake & Land Management is responsible for completing and submitting aquatic nuisance permit applications. PLM Lake & Land Management will send an invoice or statement for the yearly DEQ permit application fee. It is your responsibility to send a check made out to the "State of Michigan" to our office. We must include this check with the DEQ permit application.

Posting of Treatment Areas:

Posting of shoreline treatment areas is the responsibility of PLM Lake & Land Management and will be conducted according to MIDEQ regulations. Signs will be attached to thick barked trees, posts or other suitable fixtures already on site. If homeowners wish to have signs posted in designated areas or on specific fixtures they must notify PLM Lake & Land Management, providing lake address, location of property, and where the signs are to be posted. Pictures are the most informative way to relay this information. Notification of alternate posting must be made at least 14 days prior to treatment and additional fees may apply. The removal of posting signs after the restrictions have expired is the responsibility of the homeowner.

Notification of Treatments:

PLM is responsible to notify each resident within **100 feet** of the treatment area **at least seven days** in advance, **but no more than forty-five days** prior to the first treatment date that products will be applied to the lake. This notification requirement **must** be administered to each and every property owner within 100 feet of any treatment area. PLM Lake & Land Management will provide a tentative treatment schedule and the **Notice** of proposed products to be used during the spring of each year. We will also notify resident within 100 feet of the treatment areas on the day of treatment.

Non-Target Species:

Please be aware that we only control weeds and algae **present** at time of treatment. Emergent vegetation (cattails, bulrush, purple loosestrife), lily pads, eel grass and sago pondweed require separate programs for control and are not addressed unless specifically mentioned in the management program. We have no control over future weed or algae growth based on the current chemicals registered for aquatic use in Michigan.

Invoicing and Payments:

PLM Lake & Land Management will submit an invoice following treatment that will include the following information; lake and/or pond(s) treated, date of treatment and type of treatment or acres treated. Monies will be due net fifteen (15) days after each treatment. Interest of 1.25% will be added to your bill for each additional sixty (60) days that payment is not received.

Liability Issues:

We are responsible for workman's compensation and liability insurance for the duration of the contracted period. PLM Lake & Land Management is not responsible for fish loss due to low oxygen levels caused during warm water conditions.

Please sign, check multiple or one year program and return one copy of this proposal as our contract.

For further clarification or modifications please contact.



Steve Hanson, MS Fisheries
Regional Manger
PLM Lake & Land Management

For: Indian Lake Improvement Association

Optional Water Quality/ Surveys _____

Five -Year Program _____

One -Year Program _____

Print Name

Date

Signature

