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Pond
and Lake
Management

Paupackan Lake Association
Rolland P. Grote
HC 1, Box 180
Hawley, PA 18428

Aquatic
Weed
Control

Dear Mr. Grote:

Fish
Population
Surveys

On July 13th I conducted the forth treatment of the year for cabomba using Sonar. Sarah Miller from SePRO was present with me on that day to review the progress of the management program. At the present time cabomba appears to be isolated in the three areas of the lake where we are conducting the treatment program. All of the cabomba in those three areas is being impacted with the treatment and we are on track with our management goals for 2010.

Electrofishing
Surveys

Fish for
Lake
Stocking

Going forward it is challenging to predict exactly what is needed for the future management of the plant growth in the lake. Other species of vegetation like bladderwort and bigleaf pondweed are also growing heavy in some areas of the lake. While these plants may need to be treated in the future, neither presents the management concerns that cabomba does. It is difficult to determine exactly what the cabomba will do in the future. It is almost certain that at some point in time we will need to conduct a full lake treatment at a cost probably close to \$100,000.00. When that will be is difficult to predict. If we can keep the cabomba isolated in the three areas we are currently treating, we can delay the full lake treatment. Continuing the current program on an annual basis is the best way to delay the full lake treatment.

Pond
and Lake
Aeration
Systems

Waterfowl
Habitat
Management

My recommendation is that you budget \$40,000.00 to \$45,000.00 on an annual basis for management of aquatic vegetation in the lake. If this money is not spent, it should be sent aside in a reserve account so that it can build up to an amount that will cover the full lake treatment. For 2011, we should plan on monitoring the growth of cabomba in the spring and make a determination at that point if we proceed with another treatment of those areas treated this year. If a cabomba treatment is not warranted, we can decide if the pondweed and bladderwort is treated or if no treatments are conducted on any of the vegetation.

Stream
Surveys

Fish
Elimination

Water
Quality
Management

Sincerely,



Bill Kirkpatrick
President *"Providing quality pond and lake management since 1987"*