

Metroparks

Cleveland Metroparks System 55 Public Square Cleveland, Ohio 44113 (216) 621-1054

The Cleveland Zoo has a wildfowl lake of about 4 acres which contains approximately 400 local and exotic birds. Over the years, to keep the water reasonably clean large quantities of City water was continually added to the lake.

Even with the additional water, the lake, the year around was not of a very good quality. In the summer algae formed and there has developed a layer of organic muck on the bottom.

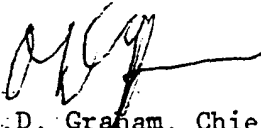
Recently a charge was made for City water and sewerage treatment. Because of the high cost of this water, ways were examined to restrict or eliminate the use of City water.

It was decided to sign a contract with Clean-Flo Laboratories of Hopkins Minn, to clear up the lake. Under their contract, they installed two air compressors and four ceramic diffusers and they applied Clean-Flo Living Organisms and Clean-Flo Lake Cleanser during the late summer and fall of 1977.

As a result of Clean-Flo's work, much of the bottom muck has disappeared, no algae formed, water quality improved, and only enough City water was added to make up for evaporation.

As a result we will continue the aeration at the lake and the addition of Clean-Flo Lake cleanser as required.

The compressors and diffusers make 4 open areas in the lake even in zero weather. This gives the wildfowl access to water and it also adds oxygen to prevent fish kill.


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