



King County

King County Department of Natural Resources and Parks
201 S Jackson St. Suite 600
Seattle, WA 98104

June 24, 2008

TO: Cottage Lake residents
FM: Michael Murphy, King County DNRP, Lake Stewardship Program
RE: Herbicide treatments at Cottage Lake in 2008

Fragrant water lily and Eurasian milfoil in Cottage Lake are scheduled to be treated with herbicide between July 7 and July 30, and possibly again during the month of August.

King County Lake Stewardship Program staff members will perform each of the treatments. Within 24 hours of a planned herbicide treatment, notification signs will be posted at the boat ramp and each property along the lake edge with details of the treatment. Both treatments will be completed under a permit from the Washington Department of Ecology, and both herbicides are approved for aquatic use at the label-indicated rates. Each planned treatment is outlined below.

Herbicide treatment to control lilies (*Nymphaea odorata*) July 7, 2008

The herbicide for the lilies (glyphosate) will be mixed with water, a soy-based surfactant, and a blue dye. The mixture will be sprayed onto the lily pads throughout the lake. If it's raining or too windy, the treatment will be rescheduled. There are no water use restrictions following the lily treatment.

The applicators plan to spray all lilies in the lake. **If you want the applicators to refrain from treating lilies in front of your property**, please contact Michael Murphy at michael.murphy@kingcounty.gov or call 206-296-8008 before 3 P.M. Thursday, July 3.

Herbicide treatment to control milfoil (*Myriophyllum spicatum*) July 29-30

The treatment may be performed in a single day or over the course of two days, and should go forward regardless of the weather. The herbicide used to control milfoil (triclopyr) is in pellet form, resembling cat litter. Pellets will be broadcast into areas of the lake where milfoil plants are present. There is an **irrigation restriction** following treatment; water should not be drawn from the lake for irrigation for **120 days or until concentrations drop below 1 part per billion**. It is probable herbicide concentrations will drop below this threshold in two or three weeks. King County will perform regular tests to assess residual herbicide concentrations and will have results posted at the Friends of Cottage Lake website: <http://www.friendsofcottagelake.org/milfoil.htm>

If you have any questions regarding either treatment, please contact me at your convenience:

Michael Murphy, michael.murphy@kingcounty.gov or 206-296-8008

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