



COUNTY OF LAKE Water Resources

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To: Potentially Affected Public Agencies

**Subject: Aquatic Plant Management on
Clear Lake for the 2023 season**



Curly Leaf Pondweed



Sago Pondweed

This letter is to notify you of the Lake County Water Resources intention to have aquatic herbicides/algaecides applied to Clear Lake for aquatic plant management in 2023. The State Water Resources Control Board is permitting this activity through **Water Quality Order No. 2013-0002-DWQ General Permit No. CAG990005 Statewide General National Pollutant Discharge Elimination System (NPDES) Permit for Residual Aquatic Pesticide Discharges to Waters of the United States from Algae and Aquatic Weed Control Applications.** This notification is a requirement of the permit. All aquatic plant management on Clear Lake is based on the NPDES permit and the associated Clear Lake Integrated Aquatic Plant Management Plan (CLIAPMP), August 1, 2004. The CLIAPMP Monitoring and Reporting Plan and the CLIAPMP Quality Assurance Plan were revised to conform to the 2013 NPDES permit. Until further notice, this permit expires November 30, 2023.

Aquatic herbicides/algaecides approved in 2023 to be used within the Clear Lake Integrated Aquatic Management Program are: triclopyr, endothall, diquat, flumioxazin, and sodium carbonate peroxyhydrate. Copper-based herbicides are not permitted for private permit use at this time and careful internal review will be utilized before approved use of 2,4-D and glyphosate.

During 2021-2020 season, the nuisance aquatic plants most commonly found and controlled in Clear Lake include but are not limited to: native sago pondweed (*Stuckenia pectinata*), invasive curlyleaf pondweed (*Potamogeton crispus*), invasive creeping water primrose (*Ludwigia peploides*), native coontail (*Ceratophyllum demersum*), native pacific mosquito fern (*Azolla filiculoides*), and Eurasian water-milfoil (*Myriophyllum sibiricum*) in a few locations during 2019. In 2019, a floating fragment of the highly invasive hydrilla (*Hydrilla verticillata*) was found in a Clear Lake Keys channel attached to Clear Lake. Hydrilla is a CA Department of Food and Agriculture “A” rated pest that has a state mandated (state funded) eradication program in place on Clear Lake with a separate NPDES permit.

With the approval of the CA Department of Fish and Wildlife, the County Department of Agriculture, and CA Department of Food and Agriculture, aquatic herbicides will be applied to Clear Lake in May and continue (with approval and County permits) periodically through October. Water use restrictions or precautions are the responsibility of the state-licensed aquatic herbicide applicators.

Do not hesitate to contact me at any time if you have any questions, concerns, or comments.

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