



## Legislation Text

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File #: 17-465, Version: 1

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### MEMORANDUM

**TO:** Board of Supervisors

**FROM:** Philip B. Moy, Water Resources Department Director

**DATE:** May 23, 2017

**SUBJECT:** Consideration of Agreement between County of Lake and Clean Lakes, Inc. for the 2017-2019 Aquatic Vegetation Management Program and authorize the Chair to sign.

#### EXECUTIVE SUMMARY:

For the last seven years, the County Board of Supervisors has set aside funding for the abatement of nuisance aquatic weeds in Clear Lake as part of an overall management program. This program has been funded in past years with geothermal and TOT money. The present agenda item proposes approval of a three-year contract (2017, 2018 and 2019).

#### Weed Abatement

In 2011, the Water Resources Department identified areas around Clear Lake to be managed for nuisance aquatic weed growth. The total surface area of the lake treated annually for weeds has never exceeded 260 acres (0.01% lake's total surface area) and varies annually according to weed growth. Since 2011 Water Resources staff has annually solicited proposals for that year's aquatic plant management. Clean Lakes Inc. has now been providing this service for the County for six years with a superior level of support, professionalism and technological innovation.

Treatment areas are selected based on several conditions, including: density of shoreline occupation, business interests, habitat value, and historic recreational uses. Clean Lakes Inc. utilizes GPS-based hydro acoustic mapping to ensure accuracy of application location and rate, and an efficacy map of before and after treatment. Water Resources Staff works closely with Clean Lakes Inc. to evaluate performance, efficacy of treatment and compliance with the County's Aquatic Pesticide NPDES permit and County's own permitting program, and monitoring requirements.

In February, 2017 Water Resources queried the Administration Office as to whether a multi-year contract was possible. Water Resources was informed that a three-year contract would be acceptable. Consequently, Water Resources wishes the County to enter into a contract with Clean Lakes Inc. for aquatic plant management on Clear Lake for 2017, 2018 and 2019 knowing that the annual funds for the contract will vary.

In 2017, the total cost of this program will not exceed \$234,668.00, as determined by the budget allocated by the Administration Office. The contract cost in 2018 and 2019 will likewise be determined by Administration budget allocation. The attached contract signed by Clear Lakes Inc., also identifies the areas that may be treated.

**FISCAL IMPACT:** \_\_\_ None \_X\_ Budgeted \_\_\_ Non-Budgeted

Estimated Cost: \$234,668.00

Amount Budgeted: \$234,668.00

Additional Requested: NONE

Annual Cost (if planned for future years): As available and allocated by the  
Administrative Office during budget preparation.

**FISCAL IMPACT (Narrative):** NONE

**STAFFING IMPACT (if applicable):** NONE

**RECOMMENDED ACTION:** Approve the Agreement between County of Lake and Clean Lakes, Inc.  
for the 2017-2019 Aquatic Vegetation Management Program and authorize the Chair to sign.