Coachella Valley Mosquito and Vector Control District

43-420 Trader Place • Indio, CA 92201 • (760) 342-8287 • Fax (760) 342-8110
• Toll Free 1-888-343-9399
E-mail: CVmosquito@cvmvcd.org • Website: www.cvmvcd.org

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December 9, 2016

NOTICE TO SUBJECT/ INTERESTED AGENCIES

State Water Resources Control Board
Colorado River Basin Regional Water Quality Control Board
US Army Corps of Engineers
US Fish and Wildlife Office – Palm Springs
Bureau of Land Management – South Coast Field Office
CDPH – Vector-Borne Disease Section
California Air Resources Board
California Department of Fish & Wildlife, Region 6
Caltrans District 8
Department of Pesticide Regulation
South Coast Air Quality Management District
Senator Dianne Feinstein
Senator Jeff Stone
Assemblymember Eduardo Garcia
Assemblymember Chad Mayes
The Honorable Kevin Jeffries
The Honorable John F. Tavaglione
The Honorable Chuck Washington
The Honorable John J. Benoit
The Honorable Marion Ashley
Riverside County Agricultural Commissioner
Riverside County Dept. of Environmental Health
Riverside County Flood & Water Conservation District
County of Riverside County Clerk
Agua Caliente Band of Cahuilla Indians
Augustine Band of Cahuilla Indians
Cabazon Band of Mission Indians
Torres Martinez Desert Cahuilla Indians
Twenty-Nine Palms Band of Mission Indians
City of Cathedral City
City of Coachella
City of Desert Hot Springs
City of Indian Wells
City of Indio
City of La Quinta
City of Palm Desert
City of Palm Springs
City of Rancho Mirage
Coachella Valley Water District
Desert Water Agency
Imperial Irrigation District
Indio Water Authority
Mission Springs Water District
Valley Sanitary District
Coachella Valley Association of Governments
Coachella Valley Mountain Conservancy

Subject: The Coachella Valley Mosquito and Vector Control District Notice of Intent to apply aquatic larvacides and adulticides for vector control as part of the District's Integrated Vector Management program.

Pursuant to the provisions stated in the National Pollutant Discharge Elimination System (NPDES) Permit (Water Quality Order No. 2016-0039-DWQ) [General Permit No. CAG 990004] adopted on March 1, 2016 by the State Water Resources Control Board, notice is hereby given that the Coachella Valley Mosquito and Vector Control District (hereafter, the District) intends to continue to perform larvicide, ultra low volume (ULV) adulticide, and barrier adulticide applications as part of its Integrated Vector Management Program.

Time Period / Purpose:
This notification covers District control measures from January 1 to December 31, 2017 as needed for the suppression of vector populations and arbovirus transmission when non-chemical strategies aren't feasible. The permit itself will be in effect until June 30, 2021. Each year the District will update interested agencies regarding the control products being used within the District's boundaries.

Application Locations and Application Types:
Application of mosquito control products will be made throughout the Coachella Valley Mosquito and Vector Control District (see District Map; Attachment A) by:

- Ultra Low Volume (ULV) and barrier adulticide applications
- Larviciding applications

Applications are made based on key vector and arbovirus surveillance indicators. All pesticide labeling requirements are complied with during application of vector control products.

Vector Control Products:
The NPDES Permit requirements for listing of the Public Health Pesticides anticipated to be used were modified in 2016 from the previous permit. The newer requirements specify that any pesticide product can be used that contain approved active ingredients, provided all pesticide label restrictions and instructions are followed. In addition, pesticides which fall under the "minimum risk" category can be used. The minimum risk pesticides have been exempted from FIFRA requirements, and a list of these can be found at http://www.epa.gov/minimum-risk-pesticides/inert-ingredients-approved-use-minimum-risk-pesticide-products. The following tables list the active ingredients approved for the FIFRA-regulated pesticides.

Larvicide products are designed to kill larval mosquitoes, and there are no specific water restrictions. Technicians wear appropriate personal protective equipment as required by the pesticide label. Adulticide products are designed to kill adult mosquitoes. While mixing and working with the concentrated amounts of the product, the technicians wear the personal protective equipment as required by the label. The District recommends that during the application of adulticides, residents and pets in the immediate vicinity of treatment should remain indoors with the windows closed during the treatment. The District has posted copies of the labels and the Safety Data Sheets (SDS) on its website (www.cvmvcd.org) for your convenience.

Larvicides

Bacillus thuringiensis subsp. *israelensis (Bti)*
Bacillus sphaericus (Bs)
Methoprene
Monomolecular Films
Petroleum Distillates
Spinosad
Temephos

Adulticides

Deltamethrin
Etofenprox

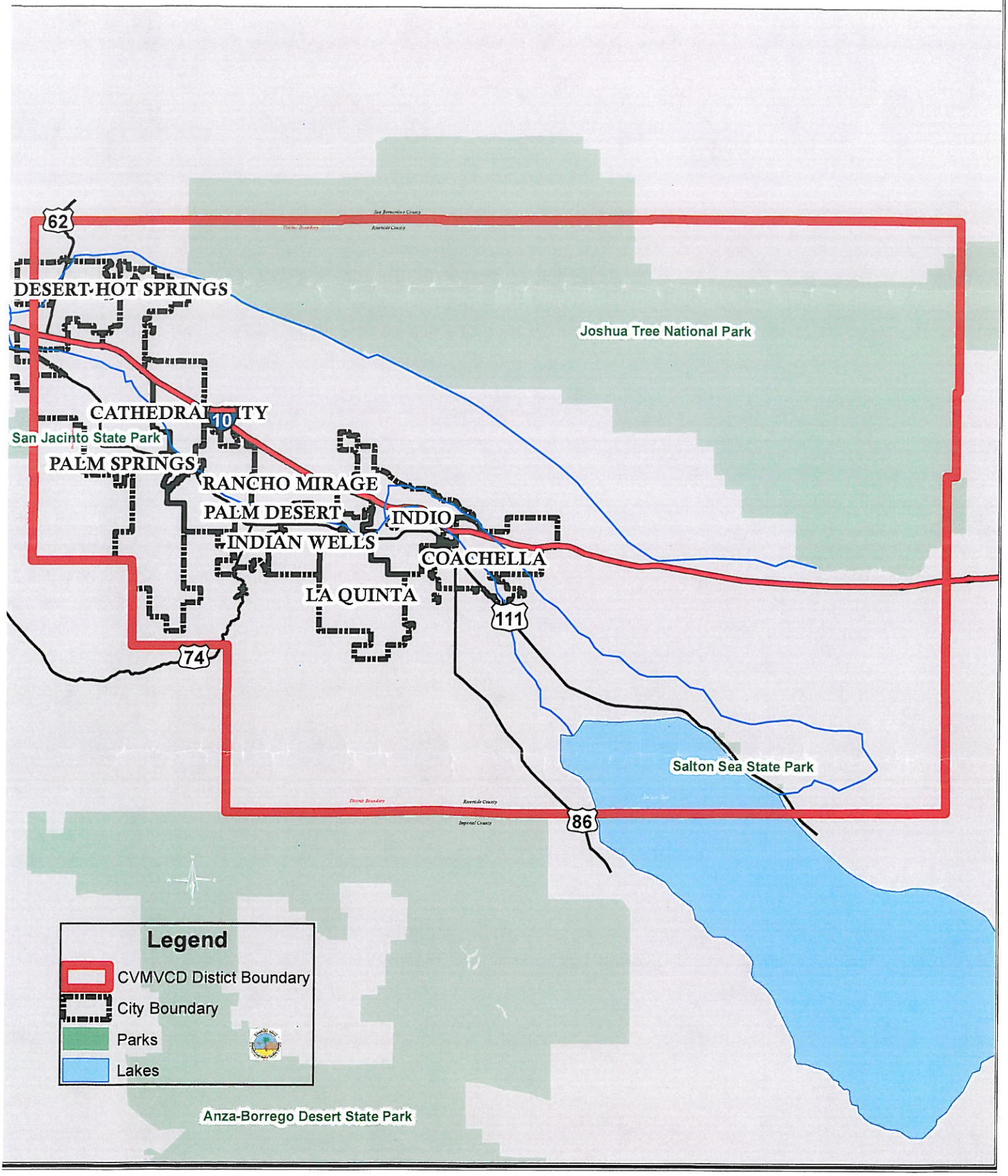
Lambda-Cyhalothrin
Malathion
Naled
N-octyl bicycloheptene dicarboximide (MGK-264)
Piperonyl butoxide (PBO)
Permethrin
Prallethrin
Pyrethrin
Resmethrin
Sumithrin

Additional Information:
If you have any questions regarding this Notice, please contact me at 760-342-8287 or by email.

Sincerely,

Jennifer A. Henke, M.S.
Interim Laboratory Manager
JHenke@cvmvcd.org

cc: Jeremy Wittie, M.S., General Manager

Encl: CVMVCD Boundary Map

Coachella Valley Mosquito and Vector Control District Boundary