



Consolidated Mosquito Abatement District

13151 E. Industrial Drive
Parlier, CA 93648

**Public Health Advisory
Immediate Action Requested**

Second Notice

Date: _____

ID Number: _____

Address: _____

Street: _____

PLEASE BE ADVISED: We have attempted to contact you with no success. **This will be our final request for access or proof of compliance. Failure to respond within 3 days will result in a Health and Safety Code violation and a warrant to inspect the property.**

Technician: _____

Dear Resident,

Thank you for taking the time to read this important letter regarding public health. We are trying to reach you in order to confirm the condition of your swimming pool or other source (see below). We need to verify that mosquitoes are not developing on your property.

Swimming pool/Spa

Miscellaneous Containers

Fish Pond/Fountain

Other: _____

NOTICE: Failure to prevent the breeding of mosquitoes or other vectors of disease may result in fines up to \$1,000 per day in accordance with California Health and Safety Code §2000-2067.

The Consolidated Mosquito Abatement District is a public health agency formed in 1946 to protect residents against mosquito-borne diseases. The District provides enhanced mosquito control services to portions of Fresno and Kings Counties.

FOR SWIMMING POOLS AND SPAS ONLY:

The back of this letter explains the swimming pool conditions that will prevent the growth of mosquitoes and the methods available to confirm compliance. Once your swimming pool meets the listed criteria, use one of the three methods to confirm.

Mosquitofish, provided free by the District may be an option for pools that are non-functional and cannot be drained after every rain. For more details about our program, visit: www.mosquitobuzz.net.

If repairs are needed to comply, DO NOT WAIT, call to confirm the receipt of this notice and provide an estimated timeline for completion. We will help you control the mosquitoes while the work is being done.

Swimming pools are some of the most common breeding sites for mosquitoes in suburban neighborhoods. Under the right conditions a single pool can produce thousands of mosquitoes. This staggering number is more than enough to significantly impact the health of an entire neighborhood.

Thank you in advance for your cooperation.

Mosquitoes Grow In Water

Mosquitoes need standing water to grow. The female mosquito lays her eggs on the surface of the water. A swimming pool or other water source that is not being sufficiently filtered and/or properly treated with chemicals is a perfect environment for mosquitoes to grow. Here is what the life cycle looks like:



1. Egg

The female mosquito finds a suitable place to lay her eggs. She can lay eggs in rafts of 100-300 (*shown here*) on the surface of standing water or individually along the containers inside edge, depending upon her species.



2. Larva

Within days, larvae hatch from the eggs. Mosquito larvae are often found at the surface of the water where they breathe air and feed on algae and bacteria. They shed their skin four times as they grow over several days.



3. Pupa

In the next stage of the life cycle, mosquitoes morph into pupae where they will finish their development in a cocoon-like shell. Pupae do not feed but must come to the water surface to breathe. Once fully developed, the pupal skin splits and the adult mosquito emerges.



4. Adult

Newly emerged adult mosquitoes rest on the surface of the water until they are strong enough to fly. After mating, female mosquitoes fly off in search of a blood meal necessary for developing eggs and start this process all over again. ***It only takes 7-10 days for mosquitoes to go from egg to biting adult.***

DON'T LET MOSQUITOES GROW IN YOUR SWIMMING POOL

Only two conditions will guarantee that mosquitoes do not grow: **CLEAN and FUNCTIONAL** or **EMPTY and DRY**. All other conditions will require corrective action by the resident.



A **Clean and Functional** pool has a working pump and filtration system, and a regular chemical treatment schedule. Water must be clear, with little to no algae or debris.



An **Empty and Dry*** pool is completely dry and free of debris. Mosquitoes will continue to lay eggs and grow throughout our mild winters so the pool will need to be emptied between rains. Standing water should not be left for more than four days.

Once a clean and functional pool is confirmed, no further action is needed. Empty pools need regular maintenance to stay mosquito-free and will require ongoing maintenance by the resident and multiple inspections throughout the year. Long-term treatment strategies, like mosquitofish, may be available for non-functional pools.

CHOOSE ONE OF THREE WAYS TO CONFIRM

The Consolidated Mosquito Abatement District monitors the condition of swimming pools to ensure that they do not allow mosquitoes to grow. To confirm the condition of your pool, choose one of the following three options:



1. Text us a photo: (559) 217-7901
2. Email us a photo: swimmingpool@mosquitobuzz.net
3. Schedule an inspection: Call (559) 896-1085 and a Mosquito Control Technician can come out to the property for a visual confirmation.

To send a photo: Take a photo of your swimming pool (clean and functional or empty and dry) with the confirmation notice in the foreground. The notice **MUST** be in the **SAME** photo as the pool.

DO NOT WAIT: *If repairs are needed to comply, call the District immediately to confirm receipt of the notice and provide an estimated timeline for completion.*

*Swimming pools without water are prone to costly structural damage. The District in no way recommends that anyone empty their pool and encourages residents to research the negative impact of removing the water.