

**RESOLUTION 1053-2**

**THE BOARD OF TRUSTEES OF ALAMEDA COUNTY MOSQUITO ABATEMENT DISTRICT RECOGNIZING THE MOSQUITO CONTROL BENEFITS OF UNMANNED AERIAL SYSTEMS (UAS)**

WHEREAS, unmanned aerial systems (UAS) have demonstrated their utility in many professions including public safety, agriculture, and building inspection; and

WHEREAS, the District understands the need to balance the protection of individual privacy rights with the charges of a public agency whose primary mission is to protect public health; and

WHEREAS, the use of UAS can increase the efficiency of inspecting mosquito breeding sources and mosquito control, which can enhance the ability of the District to protect public health while increasing the efficacy of control product deposition, and reducing the cost of equipment and labor by enabling more rapid access to large and remote areas for inspection and treatment activities; and

WHEREAS, the use of UAS can reduce the risk associated with traditional methods of mosquito abatement activities in hazardous environments, and improve safety by reducing the distance that an employee travels within remote and rugged such areas; and

WHEREAS, the use UAS may lessen the impact that mosquito abatement activities have on the environment through a reduced footprint and vehicular tracks on sensitive lands, and reduced fuel emissions; and


WHEREAS, the District shall have in place policies and procedures to ensure the judicious and safe use of UAS technology.

NOW, THEREFORE BE IT RESOLVED that Alameda County Mosquito Abatement District Board of Trustees hereby support the use of UAS technology for mosquito abatement.

PASSED AND ADOPTED by the Board of Trustees of Alameda County Mosquito Abatement at a regular meeting thereof held on February 14th, 2018 by the following vote:

AYES: 12  
NOES: 0  
ABSTAIN: 0  
ABSENT: 2

  
\_\_\_\_\_  
Board President

ATTEST:   
\_\_\_\_\_  
Board Secretary