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

[Signature]
Board President

[Signature]
Board Secretary