

RESOLUTION NO. 2017-01

**A RESOLUTION OF THE BOARD OF TRUSTEES
OF THE PLACER MOSQUITO AND VECTOR CONTROL DISTRICT
RECOGNIZING THE VECTOR CONTROL BENEFITS OF UNMANNED AERIAL SYSTEMS
(UAS)**

WHEREAS, unmanned aerial systems (UAS) have demonstrated their utility in various industries such as agriculture, building inspections, and search and rescue; and

WHEREAS, the District acknowledges that the commercial use of UAS is a new and rapidly growing field that holds great promise in increasing efficacy and efficiency in vector surveillance and management; and

WHEREAS, the District understands there is a need to balance the protection of individual privacy with the need of a public agency whose primary function is protecting public health; and

WHEREAS, the use of UAS will increase the efficiency of operations, which would increase public health protection, while reducing costs of equipment and labor by allowing staff to access larger and more remote areas for inspections and treatments; and

WHEREAS, the use of UAS can reduce the risk associated with traditional methods of treatments in hazardous environments and significantly improve employee safety in remote areas; and

WHEREAS, the use UAS will lessen the effect vector control agencies have on the environment during inspection and treatment activities through a reduced footprint on sensitive lands, reduced fuel emissions; and

WHEREAS, the District shall have in place multiple policies and procedures to ensure the judicious and safe use of UAS technology to increase the level of public health protection from mosquitoes and other vectors.

NOW, THEREFORE BE IT RESOLVED that the Placer Mosquito and Vector Control District Board of Trustees hereby support the development of UAS technology for the purposes of protecting public health, and shall develop and implement policies and procedures to ensure the judicious and safe use of UAS technology in vector surveillance and control operations.

PASSED AND ADOPTED by the Board of Trustees of the Placer Mosquito and Vector Control District on the 23rd day of January, 2017 by the following vote:

AYES: Trustees Gilbert, Holliday-Hanson, Kelley, Mattos, Roe and Stockwin
NOES: ∅
ABSTAIN: ∅
ABSENT: Trustee Snyder

Attest:



Colin Roe, Board President

Attest:



Isabel Alvarez, Board Secretary