YESTERDAY'S THREAT TODAY'S SOLUTIONS

AMCA
THE AMERICAN MOSQUITO CONTROL ASSOCIATION

Funding the SMASH Act and Nationwide Database for Vector Surveillance

ISSUE

Improved surveillance of mosquito populations and disease threats allow America's publicly funded mosquito control professionals to better target their activities, saving precious taxpayer dollars and improving public health protections.

ACTION

AMCA requests an additional $10 Million in funding for the Centers For Disease Control (CDC), Epidemiology and Laboratory Capacity grants to enhance capacity for mosquito abatement programs and expand nation-wide surveillance of vector-borne disease.

RESOURCES

662.822.1270

AMCA.TA@mosquito.org

BACKGROUND

- The Strengthening Mosquito Abatement for Safety and Health (SMASH) Act authorizes CDC resources to be used to address emerging infectious mosquito-borne disease and improve existing control programs for the protection of public health.

- Improved surveillance capabilities can be realized through expansion of an existing database called VectorSurv: a web-based platform for data management and analysis currently used by vector control and public health agencies in the U.S.

- VectorSurv was initiated in 2006 as a partnership of the Mosquito and Vector Control Association of California, the California Department of Public Health, and the Davis Arbovirus Research and Training (DART) Lab at the University of California, Davis.

- VectorSurv is currently utilized by individual mosquito control districts in AZ, CA, FL, HI, NE, NC, ND, NJ, SD, TN, UT, WA and US-Affiliated Pacific Islands. But the gaps in these data lessen the utility of our integrated surveillance system.