



SHASTA MOSQUITO AND VECTOR CONTROL DISTRICT

April 19, 2022

District Office, 19200 Latona Road, Anderson, CA 96007

MINUTES OF THE SPECIAL MEETING OF THE BOARD OF TRUSTEES

1. Call to Order: District Board President Cramer called the board/zoom meeting to order at 1:01 P.M.
Roll Call

Trustees Present: Philip Cramer, President
Dave Maron, Vice President
Ann Morningstar, Secretary

Trustees Absent: Benjamin Hanna, Trustee

Others Present: Peter Bonkrude, District Manager
Darcy Buckalew, Administrative Manager

2. Pledge of Allegiance: The meeting opened with the Pledge of Allegiance. **Vice President Maron led the pledge.**
3. AB361: Discussion and or Approval to consider finding by a majority vote under Government Code § 54953, subd.(e)(1)(B) that as a result of the COVID-19 emergency: (i) meeting in person would present imminent risks to the health or safety of attendees; and (ii) the meeting is authorized to be held by teleconference pursuant to Gov. Code, § 54953, subd. (e)(1)(C). The District Manager stated in light of the Governor's declaration that a state of emergency exists due to the incidence and spread of the novel coronavirus (attachment A), and the pandemic caused by the resulting disease COVID-19, the board should consider whether meeting in person would present imminent risks to the health or safety of meeting attendees. The Centers for Disease Control indicates that COVID-19 is a highly transmissible virus that is spread when an infected person breathes out droplets and very small particles that contain the virus, and such droplets and particles are breathed in by other people. More infectious variant of the virus, known as Omicron, has emerged and now accounts for most COVID-19 cases and is spreading rapidly nationwide. Conducting meetings by teleconference would directly reduce the risk of transmission among meeting attendees, including members of the public and agency staff, which has the ancillary effect of reducing risk of serious illness and death as well as reducing community spread of the virus. If the authorization to meet by teleconference is not approved by a majority vote, then the meeting will adjourn after this item and the remaining agenda items will be rescheduled to a future in-person meeting. Staff recommends that the board find that, as a result of the COVID-19 emergency, meeting in person would present imminent risks to the health or safety of

attendees, and the meeting should be continued to be offered a teleconference option as authorized by subdivision (e)(1)(C) of section 54943 of the Government Code. If the vote to authorize the option to meet by teleconference under AB 361 passes, then the board may (a) proceed to hold the rest of the meeting by teleconference under AB 361, and (b) continue to meet by teleconference under AB 361 for up to 30 days. **A motion was made by Secretary Morningstar and seconded by Vice President Maron and it was agreed to unanimously approve under Government Code § 54953, subd.(e)(1)(B) that as a result of the COVID-19 emergency: (i) meeting in person would present imminent risks to the health or safety of attendees; and (ii) the meeting is authorized to be held by teleconference pursuant to Gov. Code, § 54953, subd. (e)(1)(C) to continue to meet by teleconference under AB 361 for up to 30 days.**

4. Approval of Agenda: **A motion was made by Vice President Maron and seconded by Secretary Morningstar, and it was agreed to unanimously to approve the agenda.**
5. Public Comment: President Cramer stated that this is the time for any person wishing to address the Board to do so. President Morningstar asked if anyone had mailed or emailed any comments to the District per the instructions posted for the Zoom meeting due to State of California Executive Order N-33-20 stay at home. The Administrative Manager stated she did not receive any correspondence prior to this meeting.
6. Consent Calendar –
 - a) Minutes of the Regular Board Meeting held March 15, 2022.
 - b) March/April Payables in the amount of \$195,786.25.
A motion was made by Secretary Morningstar and seconded by Vice President Maron and it was agreed to approve the consent calendar and give the District Manager the authority to approve the board approved payables through the financial system.
7. Correspondence/Informational:
 - a) Shasta Mosquito and Vector Control District Financial Reports at 3/30/2022-The District Manager stated income and expenses are where they should be. April Taxes should show on the next month's financial report. We are forecasting some surplus at the end of the year.
 - b) Arbovirus #1, Week 14, April 8, 2022- The District Manager stated this is the first arbovirus report of the season. There are no human positives, no dead birds, no seroconversions, there are two positive mosquito pools in Orange and Riverside County. As of today, there have not been anymore positive mosquito pools.
 - c) SC Pooled Investments 3-31-2022- The District Manager stated this is the pooled investments held by the county.
 - d) Outreach Update- The District Manager stated this update is for March and April. The District website had a total of 1,888 page views. Top referrals came from Facebook, Twitter and LinkedIn. SMVCD was featured in the City of Redding Podcast and the episode was shared across all their social media outlets. Facebook and twitter posts reached 754 views. We participated at the Shasta County Certified Farmer's Markets as an educational booth, The 1st Farmer's Market event on 4/2/2022 had an engagement with 182 individuals. California Mosquito Awareness Week is 4/17/22-4/23/22 this year. Lighting of the Bridge – The Sundial Bridge will be lit up green on Thursday and Friday of California Mosquito Awareness Week, 4/21/22-4/22/22. The District will staff a booth for California Mosquito Awareness Week in front of the Sundial Bridge at the Domke Plaza on Friday 4/22/22 from 5:30-8pm. We are partnering with Turtle Bay to have a booth at

their museum on Saturday 4/23/22 from 11am-2pm. We will be participating in Boomtown Festival 2022 in the City of Shasta Lake to our outreach schedule, on Saturday, 5/7/2022.

- e) Strategic Plan Update-The District Manger stated that there are some items that have been updated. President Cramer asked the District Manager about PCR pricing and synopsis. The District Manager stated we have reached out to various districts to start with pricing points. Any upgrade to the lab isn't in the view until at least the 2023-2024 fiscal year. Discussion followed.
8. Manager's Report – The District Manager stated during this report period we received delivery of the NearMap aerial imagery and we have started integrating the platform into our workflows. The flight path was amended for the usual pool flyover to defray the NearMap cost. We will be able to cover 50 sq. miles of the District with our normal service, which is ½ of our normal flight path. I also continued work on the District 2022-2023 budget, which will be presented to the finance committee on 4/18/2022 and the entire Board 5/17/2022. We conducted multiple interviews for both full-time vacancies and hope to either make a selection or schedule a second interview before the end of the month. I also volunteered for the MVCAC Legislative Committee by conducting “leg day” remote visits to most of the San Diego area legislators. I also met with our two legislators: Senator Dahle and Assemblywoman Dahle. Finally, I completed an article for the Northstate Parent publication what will highlight how families can reduce mosquito bites at home.
9. Department Reports:
- a) Peter Bonkrude, District Manager - Operations Report – The District Manager stated he would be submitting the Operations Report until the position is filled. During this report period, the Operations Department continued work on winter projects including finishing up tick surveillance, cleaning, and draining equipment, brushing, and continuing education. Staff also started some limited inspection and larviciding, including starting both door to door inspections for invasive Aedes and setting out In2Care traps. These traps will be serviced monthly. Staff also completed the calibration of equipment including droplet testing on adult control equipment. The district received 130 service requests during this report period. 209 mosquito inspections or treatments were made during this report period, and of those treatments 86 were made to sources.
 - b) John Albright, Vector Ecologist – Vector Ecology Report –The Vector Ecologist stated the New Jersey-style light trap numbers remained very low and near 2021 levels and below seasonal averages throughout this report period. This is due to the continuation of several years of drought leading to few natural standing water sources for mosquito breeding. Also, agricultural sources, such as canal seepage have not yet begun to occur in 2022. It may be that a lack of agricultural water allocations from the ACID Canal this year will have significant impacts on mosquito populations for the remainder of the 2022 season. This will be interesting to observe this year because this situation is unprecedented in both the histories of the District and the ACID Canal as well. During this report period, the number of CO2-baited encephalitis virus surveillance (EVS) traps has been increased from about a dozen to over forty traps per week due to an increase in mosquitoes per trap night caught in this type of trap, signaling the beginning of our normal mosquito surveillance and control season. In particular, *Aedes sierrensis*, the western treehole mosquito, is mostly active during daylight hours. This is the most common mosquito species encountered within the District in the early season. Mosquito-borne disease surveillance is only just now beginning since the *Culex spp.* that spread the diseases most likely to occur within the District will not begin to reach their peak populations until later in the year. There are three mosquito-borne virus diseases, West Nile virus (WNV), Saint Louis encephalitis virus (SLEV) and western equine encephalomyelitis virus (WEEV),

that have historically been known to spread throughout California. All of these have *Culex spp.* mosquitoes as vectors and are not expected to be detected in our area until mid-summer. *Culex spp.* mosquito samples (pools) typically have a minimum size of 12 mosquitoes, which is more than we are currently catching per trap night in our EVS traps. Mosquito samples will be sent to UC Davis on a weekly basis to be tested for viruses using RTPCR once *Culex spp.* populations begin to rise. In addition to mosquito sampling, the District maintains sentinel chicken flocks for mosquito borne virus detection. The District will be picking up this year's 24 chickens for its three sentinel flocks on April 21. Another method of mosquito-borne virus detection within the District is the submission of saliva samples from dead birds reported to the District by local residents. No dead birds have been reported to the District for WNV testing so far in 2022. The District continued to collect ticks for a couple of weeks into March. Continued drought conditions continued to keep overall tick numbers below seasonal averages. At the end of our collection season, the proportion of *Dermacentor spp.* ticks was beginning to rise among the total ticks throughout the District. *Dermacentor spp.* ticks are more tolerant of heat and drier conditions than *Ixodes pacificus* and will be found commonly in riparian areas at low and moderate elevations well into the summer. There are currently still 110 samples of from 3 to 5 *Ixodes pacificus* ticks each at Placer County MVCD awaiting testing for the presence of tick-borne diseases. The Scientific Operations Manager will do his regular monthly guest spot on the KQMS radio morning show at 8:30 AM on Thursday, April 21. It is fortunate that this happened to line with California's state Mosquito Awareness Week. The following day, the Vector Ecology staff will be manning a booth at the Win-River Earth Day recognition event.

10. Committee Reports

- a) Executive – no report
- b) Financial –The Committee met to review the preliminary draft budget; we reduced benefit assessment area increase as well as some line-item adjustments. Forecasting surplus of \$300,000 for year end. The full board will see the draft at the May board meeting. Committee member Vice President Maron stated he and Trustee Hanna are both comfortable with the draft budget numbers.
- c) Personnel Committee- no report

11. Old Business:

12. New Business:

- a) Discussion and/or approval to adopt Resolution No. 2022-03 of The Shasta Mosquito and Vector Control District Revising the District's Conflict of Interest Code – The District Manager stated in August of 2012 the District adopted Resolution 2012-12 revising the District's Conflict of Interest Code to include the position of Assistant Manager. Because of the change of the title of the Assistant Manager position to Operations Manager, the Vector Ecologist to Scientific Operations Manager and Administrative Office Manager to Administrative Manager the District needs to update its Conflict of Interest Resolution removing the position of Assistant Manager and adding to the list of persons designated as being subject to the Code the position of Operations Manager, Scientific Operations Manager and Administrative Manager. **A motion was made by Secretary Morningstar and seconded by Vice President Maron and it was agreed unanimously to approve adopt Resolution No. 2022-03 of The Shasta Mosquito and Vector Control District Revising the District's Conflict of Interest Code.**
- b) Discussion and/or approval authorizing the withdrawal and wire transfer of Shasta Mosquito and Vector Control District monies from the Shasta County Treasury in an amount of \$500,000 to be deposited into the District's Wells Fargo Banking account -The District Manager stated when the

District created the new financial accounting system monies were transferred to the District's Wells Fargo banking account to pay for payroll, accounts payable and other District warrants for payment. At least quarterly, the District will replenish the Wells Fargo account from the Shasta County Treasury. This will be the fourth transfer of the 2021-2022 fiscal year. **A motion was made by Vice President Maron and seconded by Secretary Morningstar and it was agreed unanimously to approve authorizing the withdrawal and wire transfer of Shasta Mosquito and Vector Control District monies from the Shasta County Treasury in an amount of \$500,000 to be deposited into the District's Wells Fargo Banking account.**

- c) Discussion and/or Approval to proclaim May 1-7th, 2022 as Public Service Recognition Week for employees of the District - The District Manager stated in 2016 The House of Representative passed Resolution 676 proclaiming the first week of May as Public Service Recognition Week. This week provides an opportunity to recognize and promote the important contributions of public servants and honor the diverse men and women who meet the needs of the United States through work at all levels of government and as members of the uniformed services; and millions of individuals work in government service, and as members of the uniformed services, in every State, county, and city across the United States and in hundreds of cities abroad. **A motion was made by Secretary Morningstar and seconded by Vice President Maron and it was agreed unanimously to approve to proclaim May 1-7th, 2022 as Public Service Recognition Week for employees of the District.**
- d) Discussion and/or Approval of the newly revised Administrative Analyst 1 and Administrative Analyst 2 job description as agreed upon during the collective bargaining with UPEC-792, subject to meet and confer with the Union. The District Manager stated during the collective bargaining process regarding the previously accepted MOU with UPEC 792 it was decided and voted on to amend the existing Administrative Analyst position to better represent the current job duties. Therefore, two positions were created: the Administrative Analyst 1 description with the administrative support and clerical duties, and the Administrative Analyst 2 description adding in the public relations support and graphic design elements. On July 1st, 2022, the current Administrative Analyst will be moved to the Administrative Analyst 2 position at the 5th wage step. Staff recommendation is to approve of the two job descriptions as negotiated and voted on as part of the collective bargaining process with UPEC 792 subject to the meet and confer process with the Union **A motion was made by Vice President Maron and seconded by Secretary Morningstar and it was agreed unanimously to approve the newly revised Administrative Analyst 1 and Administrative Analyst 2 job description as agreed upon during the collective bargaining with UPEC-792, subject to meet and confer with the Union.**
- e) Discussion and or Approval to authorize the District Manager to contract with Franklin Aerial Service to provide aerial reconnaissance aimed at locating unknown backyard neglected pools and water features in an amount not to exceed \$6,000 from account #34800- Professional and Specialized Expenses and approval to pay the contractor for service rendered. The District Manager stated neglected swimming pools continue to be a problem for "urban" mosquito breeding throughout our District boundaries. Often, when notified about these pools by neighbors or complaints, these sources have already had time to produce hundreds if not thousands of mosquitoes that have the potential to transmit disease. In an effort to be proactive the District has for the past six years contracted with an aerial surveillance company to provide reconnaissance for neglected pools and water features. The survey will cover Anderson, Redding, and Shasta Lake City. The contractor will provide the District with high resolution digital photographs, GPS coordinates and all the information on a CD or other media. The flyover will be planned for late May or early June 2022. **A motion was made by Vice President Maron and seconded by Secretary Morningstar and it was agreed unanimously to authorize the District Manager to contract with Franklin Aerial Service to provide aerial**

reconnaissance aimed at locating unknown backyard neglected pools and water features in an amount not to exceed \$6,000 from account #34800- Professional and Specialized Expenses and approval to pay the contractor for service rendered.

13. Trustee Comments, Requests for Future Agendas Items and/ or Staff Actions: *The Board may not legally take action on any item presented at this time other than to direct staff to investigate a complaint or place an item on a future agenda unless (1) by a majority vote, the Board determines that an emergency situation exists, as defined by Government Code Section 54956.5, or (2) by a two-thirds vote, the board determines that the need for action arose subsequent to the agenda being posted as required by Government Code Section 54954.2(a).*

14. ADJOURNMENT –

Upcoming Events and SMVCD Office Schedule:

- April 2 - August 20, 2022 Various Farmers' Markets
- May 17, 2022 SMVCD Regular Board of Trustees Meeting
- May 30, 2022 Office Closed in observance of Memorial Day
- June 11, 2022 Health and Safety Fair, Sundial Bridge
- June 21, 2022, SMVCD Regular Board of Trustees Meeting

Upcoming Training:

- **Available anytime: web-based, required (every 2 years) Ethics Compliance Training – AB1234** - Paste the following link into browser: <http://fppc.gov/index.php?id=477>. Once you have completed this course, be sure to print out your certificate of completion and bring a copy to the office for our files.

The Board meeting was adjourned at 1:54 p.m.

MINUTES APPROVED:
