



Orange County Mosquito and Vector Control District

Serving Orange County Since 1947

PURSUANT TO ASSEMBLY BILL 361 THIS MEETING WILL BE
HELD AS A TELECONFERENCE MEETING

BOARD OF TRUSTEES MEETING
THURSDAY MARCH 17, 2022
3:00 P.M.

Observers may view the meeting on Zoom at:
<https://us02web.zoom.us/j/83426650447>

Or Telephone:
Dial: 888 475 4499 (Toll Free), 877 853 5257 (Toll Free) or 213 338 8477
Webinar ID: 834 2665 0447

Comments may be submitted via email to agenda-comments@ocvector.org up
to one hour prior to beginning of the meeting.

If you want to make a comment during the meeting, please hit *9 to raise your
hand and be recognized by the moderator.



Orange County Mosquito and Vector Control District

Serving Orange County Since 1947

PUBLIC RELATIONS COMMITTEE MARCH 17 AT 11:30

**NOTICE AND AGENDA
OF THE REGULAR MEETING OF THE BOARD OF TRUSTEES
THURSDAY MARCH 17, 2022
901ST REGULAR MEETING 3:00 P.M.
13001 GARDEN GROVE BLVD.
GARDEN GROVE, CA 92843
WEBSITE ADDRESS: www.ocvector.org
REGULAR MEETING 3:00 P.M.**

A. PLEDGE OF ALLEGIANCE, ROLL CALL, AND LATE COMMUNICATIONS

1. Call business meeting to order 3:00 p.m.
2. Pledge of Allegiance
3. Roll Call - (If absences occur, consider whether to deem those absences excused based on facts presented for the absence — such determination shall be the permission required by law.)

PRESIDENT:	James Gomez	La Habra
VICE PRESIDENT:	Peggy Huang	Yorba Linda
SECRETARY:	Craig Green	Placentia

Aliso Viejo	Richard Hurt	Lake Forest	Vladimir Anderson
Anaheim	Lucille Kring	Los Alamitos	Tanya Doby
Brea	Cecilia Hupp	Mission Viejo	Bob Ruesch
Buena Park	Susan Sonne	Newport Beach	Joy Brenner
Costa Mesa	William Turpit	Orange	Jon Dumitru
Cypress	Scott Minikus	Placentia	Craig Green
Dana Point	Richard Viczorek	Rancho Santa Margarita	April Josephson
Fountain Valley	Kim Constantine	San Clemente	Steve Knoblock
Fullerton	Fred Jung	San Juan Capistrano	John Taylor
Garden Grove	Stephanie Klopfenstein	Santa Ana	Cecilia Aguinaga
Huntington Beach	Mike Posey	Seal Beach	Sandra Massa-Lavitt
Irvine	Tammy Kim	Stanton	Gary Taylor
La Habra	James Gomez	Tustin	Rebecca Gomez
La Palma	Debbie S. Baker	Villa Park	Crystal Miles
Laguna Beach	Susan Kempf	Westminster	Chi Charlie Nguyen
Laguna Hills	Erica Pezold	Yorba Linda	Peggy Huang
Laguna Niguel	Rischi Paul Sharma	County of Orange	Elizabeth Guillen-Merchant
Laguna Woods	Shari Horne		

4. Adopt Resolution No. 525 Authorizing Remote Teleconference Meetings of the Legislative Bodies of the Orange County Mosquito and Vector Control District for the Period of March 20, 2022 through April 18, 2022 Pursuant to Brown Act Provisions (Exhibit A, B)
5. Late/Other Communications

B. PUBLIC COMMENTS

(Individual Public Comments may be limited to a 3-minute or less time limit)

During Public Comments, the public may address the Board on any issue within the District's jurisdiction which is not on the agenda. The public may comment on any item on the Agenda at the time that item is before the Board for consideration. Any person wishing to speak must come up and speak from the lectern. There will be no dialog between the Board and the commenter. Any clarifying questions from the Board must go through the Board President.

C. PRESENTATIONS

1. Staff will give a presentation entitled "OCMVCD Year in Review 2021"
2. Staff will give a presentation entitled "The Orange County Mosquito Control District's Response to Fleas and Flea-borne Typhus"

D. OCMVCD COMMITTEE REPORTS TO THE BOARD OF TRUSTEES

1. Public Relations Committee

E. CONSENT CALENDAR

All matters listed under the CONSENT CALENDAR are considered by the District to be routine and will be enacted by one motion. Any member of the Board may pull an item from the Consent Calendar for additional clarification or action.

1. Approve the DRAFT Minutes for the regular meeting of February 17, 2022
2. Approve Warrant Register for January 2022 (Exhibit A)
3. Approve Monthly Financial Report for January 2022 (Exhibit A)

F. BUSINESS AND ACTION ITEMS

1. Adopt Resolution No. 526 Recognizing and Authorizing the Use of Unmanned Aerial Systems (UAS) in Mosquito Control Efforts (Exhibit A)

G. INFORMATIONAL ITEMS ONLY (NO ACTION NECESSARY)

1. Staff Presentation: Staff will give an update on vector activity in Orange County
2. Staff Presentation: Staff will give an update on outreach activity in Orange County
3. Staff Presentation: Staff will give an update on operations activity in Orange County
4. Receive Statement of Economic Interests 700 Forms for Filing
5. Receive and File Laboratory Reports – Included in agenda packet

H. PRESIDENT'S REPORT AND TRUSTEE COMMENTS

I. DISTRICT MANAGER'S REPORT – Discussion and Possible Action

1. CSDA Transparency Certificate
2. Legislative Open House Virtual Meeting – April 26, 2022
3. City Council Open House Virtual Meeting – April 28, 2022
4. Board Budget Presentation # 1 Virtual Meeting – April 27, 2022
5. Board Budget Presentation #2 Virtual Meeting – April 28, 2022

J. DISTRICT LEGAL COUNSEL REPORT – Discussion and Possible Action

K. CORRESPONDENCE – Discussion and Possible Action

1. Trustee and Staff conference reports from MVCAC Annual Conference, February 7-10, 2022
2. Staff conference reports from VCJPA Annual Conference, February 17-18, 2022

L. FUTURE AGENDA ITEMS

M. ADJOURNMENT

1. Adjourn to a special meeting on April 14, 2022 starting at 3:00 p.m. at the Orange County Mosquito and Vector Control District offices, 13001 Garden Grove Blvd., Garden Grove, CA 92843



ORANGE COUNTY MOSQUITO AND VECTOR CONTROL DISTRICT

March 17, 2022

AGENDA REPORT

AGENDA ITEM A.4

Prepared By: Alan Burns, Legal Counsel
Submitted By: Rick Howard, District Manager

Agenda Title:

Adopt Resolution No. 525 Authorizing Remote Teleconference Meetings of the Legislative Bodies of the Orange County Mosquito and Vector Control District for the Period of March 20, 2022, through April 18, 2022, Pursuant to Brown Act Provisions

Recommended Action:

Adopt Resolution No. 525 acknowledging the Proclamation of a State of Emergency by Governors' Order No 25-20, and Authorizing Remote Teleconference Meetings of the Legislative Bodies of the Orange County Mosquito and Vector Control District for the Period March 20, 2022, through April 18, 2022, Pursuant to Brown Act Provisions.

Executive Summary:

On March 4, 2020, at the beginning of the COVID-19 pandemic, and in response to public agencies' urgent need to adapt to the challenges brought by the COVID-19 pandemic, Governor Newsom issued Executive Order N-29-20 (EO) to suspend portions of the Brown Act that ordinarily limit the use of teleconferencing public meetings. That EO expired on September 30, 2021.

AB 361 has now been signed into law, which permits local public agency legislative bodies the ability to conduct and hold public meetings virtually, with exceptions. Existing Brown Act teleconferencing rules remain in place but would except agencies from complying with them where (1) the Governor has declared a state of emergency and (2) and a local agency has recommended measures to promote social distancing, or (3) the local agency has determined that meeting in person would present imminent risks to the health or safety of attendees. AB 361 is intended to guarantee that local agencies do not have to rely on an executive order from the Governor to serve their communities remotely during future emergencies.

Under AB 361, the public must be provided a call-in or internet-based service option but need not be given a physical location from which to observe and comment on the meeting. In the event of a disruption that prevents the broadcasting of the meeting via the call-in or internet-based service options, a body may not take further action until access is restored. Additionally, within 30 days of holding a virtual meeting for the first time, and every 30 days thereafter, the legislative body must make findings ratifying the conditions that justify the exception from the Brown Act's normal teleconferencing provisions.

Governor Newsom signed into law Assembly Bill 361 (AB 361) on September 16, 2021. The bill was adopted as an "Urgency" measure and was chaptered by the Secretary of State on the same date.

AB 361, which continues the authority to have remote meetings, provided certain findings are made. The Board will need to determine if it desires to continue with remote meetings, or at least have the option of remote meetings, and if so, adopt a resolution making findings.

Analysis:

The Brown Act authorized teleconferenced meetings provided all locations involved in the call were accessible to the public and a public agenda was posted outside the location. With the COVID 19 pandemic, the Governor issued EO N-25-20, which authorized remote meetings provided the meetings are accessible to the public, that agendas are prepared in advance, and the public has a right to comment on meeting items.

N-25-20 expired on Sep 30, 2021. AB 361 revises the Brown Act to allow remote meetings to continue, subject to the making of certain findings.

AB 361 authorizes a public agency to use remote conferencing provided a State of Emergency exists and the local agency has imposed or recommended social distancing or has determined that meeting in public would present imminent risks to the health or safety of attendees.

In order to continue to conduct meeting virtually under AB 361, the District is required to notice the meeting and post agendas, allow the public to address the body in a meaningful manner, and by call-in or internet-based service option. In the event of a disruption of the teleconferencing, the meeting must stop. Public comments are not allowed to be required in advance of the meeting.

If a state of emergency exists and social distancing is recommended, and/or the Board adopts a finding that meeting in public would present imminent risks to the health or safety of attendees, the Board must adopt a resolution at its first meeting, and every 30 days thereafter, making at least one of the following findings: that the state of emergency continues to exist and: that the state of emergency continues to directly impact the ability of persons to meet safely in person, or that state or local officials continue to impose or recommend social distancing.

This agenda item was regularly noticed using the procedure authorized by Governor's Executive Order N-25-20.

Fiscal Impact:

Amount Requested \$ N/A

Sufficient Budgeted Funds Available:

Category: Pers. Optg. Cap. -or- CIP# Fund#

Previous Relevant Board Actions for This Item:

Resolution No. 512 approved at the October 21, 2021 Board Meeting
Resolution No. 514 approved at the November 18, 2021 Board Meeting
Resolution No. 516 approved at the December 16, 2021 Board Meeting
Resolution No. 518 approved at the January 13, 2022 Special Meeting
Resolution No. 523 approved at the February 17, 2022 Board Meeting

Exhibits:

Exhibit A: Assembly Bill 361

Exhibit B: Resolution No. 525

Assembly Bill No. 361

CHAPTER 165

An act to add and repeal Section 89305.6 of the Education Code, and to amend, repeal, and add Section 54953 of, and to add and repeal Section 11133 of, the Government Code, relating to open meetings, and declaring the urgency thereof, to take effect immediately.

[Approved by Governor September 16, 2021. Filed with
Secretary of State September 16, 2021.]

LEGISLATIVE COUNSEL'S DIGEST

AB 361, Robert Rivas. Open meetings: state and local agencies: teleconferences.

(1) Existing law, the Ralph M. Brown Act requires, with specified exceptions, that all meetings of a legislative body of a local agency, as those terms are defined, be open and public and that all persons be permitted to attend and participate. The act contains specified provisions regarding the timelines for posting an agenda and providing for the ability of the public to directly address the legislative body on any item of interest to the public. The act generally requires all regular and special meetings of the legislative body be held within the boundaries of the territory over which the local agency exercises jurisdiction, subject to certain exceptions. The act allows for meetings to occur via teleconferencing subject to certain requirements, particularly that the legislative body notice each teleconference location of each member that will be participating in the public meeting, that each teleconference location be accessible to the public, that members of the public be allowed to address the legislative body at each teleconference location, that the legislative body post an agenda at each teleconference location, and that at least a quorum of the legislative body participate from locations within the boundaries of the local agency's jurisdiction. The act provides an exemption to the jurisdictional requirement for health authorities, as defined. The act authorizes the district attorney or any interested person, subject to certain provisions, to commence an action by mandamus or injunction for the purpose of obtaining a judicial determination that specified actions taken by a legislative body are null and void.

Existing law, the California Emergency Services Act, authorizes the Governor, or the Director of Emergency Services when the governor is inaccessible, to proclaim a state of emergency under specified circumstances.

Executive Order No. N-29-20 suspends the Ralph M. Brown Act's requirements for teleconferencing during the COVID-19 pandemic provided that notice and accessibility requirements are met, the public members are allowed to observe and address the legislative body at the meeting, and that a legislative body of a local agency has a procedure for receiving and swiftly

resolving requests for reasonable accommodation for individuals with disabilities, as specified.

This bill, until January 1, 2024, would authorize a local agency to use teleconferencing without complying with the teleconferencing requirements imposed by the Ralph M. Brown Act when a legislative body of a local agency holds a meeting during a declared state of emergency, as that term is defined, when state or local health officials have imposed or recommended measures to promote social distancing, during a proclaimed state of emergency held for the purpose of determining, by majority vote, whether meeting in person would present imminent risks to the health or safety of attendees, and during a proclaimed state of emergency when the legislative body has determined that meeting in person would present imminent risks to the health or safety of attendees, as provided.

This bill would require legislative bodies that hold teleconferenced meetings under these abbreviated teleconferencing procedures to give notice of the meeting and post agendas, as described, to allow members of the public to access the meeting and address the legislative body, to give notice of the means by which members of the public may access the meeting and offer public comment, including an opportunity for all persons to attend via a call-in option or an internet-based service option, and to conduct the meeting in a manner that protects the statutory and constitutional rights of the parties and the public appearing before the legislative body. The bill would require the legislative body to take no further action on agenda items when there is a disruption which prevents the public agency from broadcasting the meeting, or in the event of a disruption within the local agency's control which prevents members of the public from offering public comments, until public access is restored. The bill would specify that actions taken during the disruption are subject to challenge proceedings, as specified.

This bill would prohibit the legislative body from requiring public comments to be submitted in advance of the meeting and would specify that the legislative body must provide an opportunity for the public to address the legislative body and offer comment in real time. The bill would prohibit the legislative body from closing the public comment period and the opportunity to register to provide public comment, until the public comment period has elapsed or until a reasonable amount of time has elapsed, as specified. When there is a continuing state of emergency, or when state or local officials have imposed or recommended measures to promote social distancing, the bill would require a legislative body to make specified findings not later than 30 days after the first teleconferenced meeting pursuant to these provisions, and to make those findings every 30 days thereafter, in order to continue to meet under these abbreviated teleconferencing procedures.

Existing law prohibits a legislative body from requiring, as a condition to attend a meeting, a person to register the person's name, or to provide other information, or to fulfill any condition precedent to the person's attendance.

This bill would exclude from that prohibition, a registration requirement imposed by a third-party internet website or other online platform not under the control of the legislative body.

(2) Existing law, the Bagley-Keene Open Meeting Act, requires, with specified exceptions, that all meetings of a state body be open and public and all persons be permitted to attend any meeting of a state body. The act requires at least one member of the state body to be physically present at the location specified in the notice of the meeting.

The Governor's Executive Order No. N-29-20 suspends the requirements of the Bagley-Keene Open Meeting Act for teleconferencing during the COVID-19 pandemic, provided that notice and accessibility requirements are met, the public members are allowed to observe and address the state body at the meeting, and that a state body has a procedure for receiving and swiftly resolving requests for reasonable accommodation for individuals with disabilities, as specified.

This bill, until January 31, 2022, would authorize, subject to specified notice and accessibility requirements, a state body to hold public meetings through teleconferencing and to make public meetings accessible telephonically, or otherwise electronically, to all members of the public seeking to observe and to address the state body. With respect to a state body holding a public meeting pursuant to these provisions, the bill would suspend certain requirements of existing law, including the requirements that each teleconference location be accessible to the public and that members of the public be able to address the state body at each teleconference location. Under the bill, a state body that holds a meeting through teleconferencing and allows members of the public to observe and address the meeting telephonically or otherwise electronically would satisfy any requirement that the state body allow members of the public to attend the meeting and offer public comment. The bill would require that each state body that holds a meeting through teleconferencing provide notice of the meeting, and post the agenda, as provided. The bill would urge state bodies utilizing these teleconferencing procedures in the bill to use sound discretion and to make reasonable efforts to adhere as closely as reasonably possible to existing law, as provided.

(3) Existing law establishes the various campuses of the California State University under the administration of the Trustees of the California State University, and authorizes the establishment of student body organizations in connection with the operations of California State University campuses.

The Gloria Romero Open Meetings Act of 2000 generally requires a legislative body, as defined, of a student body organization to conduct its business in a meeting that is open and public. The act authorizes the legislative body to use teleconferencing, as defined, for the benefit of the public and the legislative body in connection with any meeting or proceeding authorized by law.

This bill, until January 31, 2022, would authorize, subject to specified notice and accessibility requirements, a legislative body, as defined for purposes of the act, to hold public meetings through teleconferencing and

to make public meetings accessible telephonically, or otherwise electronically, to all members of the public seeking to observe and to address the legislative body. With respect to a legislative body holding a public meeting pursuant to these provisions, the bill would suspend certain requirements of existing law, including the requirements that each teleconference location be accessible to the public and that members of the public be able to address the legislative body at each teleconference location. Under the bill, a legislative body that holds a meeting through teleconferencing and allows members of the public to observe and address the meeting telephonically or otherwise electronically would satisfy any requirement that the legislative body allow members of the public to attend the meeting and offer public comment. The bill would require that each legislative body that holds a meeting through teleconferencing provide notice of the meeting, and post the agenda, as provided. The bill would urge legislative bodies utilizing these teleconferencing procedures in the bill to use sound discretion and to make reasonable efforts to adhere as closely as reasonably possible to existing law, as provided.

(4) This bill would declare the Legislature's intent, consistent with the Governor's Executive Order No. N-29-20, to improve and enhance public access to state and local agency meetings during the COVID-19 pandemic and future emergencies by allowing broader access through teleconferencing options.

(5) This bill would incorporate additional changes to Section 54953 of the Government Code proposed by AB 339 to be operative only if this bill and AB 339 are enacted and this bill is enacted last.

(6) The California Constitution requires local agencies, for the purpose of ensuring public access to the meetings of public bodies and the writings of public officials and agencies, to comply with a statutory enactment that amends or enacts laws relating to public records or open meetings and contains findings demonstrating that the enactment furthers the constitutional requirements relating to this purpose.

This bill would make legislative findings to that effect.

(7) Existing constitutional provisions require that a statute that limits the right of access to the meetings of public bodies or the writings of public officials and agencies be adopted with findings demonstrating the interest protected by the limitation and the need for protecting that interest.

This bill would make legislative findings to that effect.

(8) This bill would declare that it is to take effect immediately as an urgency statute.

The people of the State of California do enact as follows:

SECTION 1. Section 89305.6 is added to the Education Code, to read:

89305.6. (a) Notwithstanding any other provision of this article, and subject to the notice and accessibility requirements in subdivisions (d) and (e), a legislative body may hold public meetings through teleconferencing

and make public meetings accessible telephonically, or otherwise electronically, to all members of the public seeking to observe and to address the legislative body.

(b) (1) For a legislative body holding a public meeting through teleconferencing pursuant to this section, all requirements in this article requiring the physical presence of members, the clerk or other personnel of the legislative body, or the public, as a condition of participation in or quorum for a public meeting, are hereby suspended.

(2) For a legislative body holding a public meeting through teleconferencing pursuant to this section, all of the following requirements in this article are suspended:

(A) Each teleconference location from which a member will be participating in a public meeting or proceeding be identified in the notice and agenda of the public meeting or proceeding.

(B) Each teleconference location be accessible to the public.

(C) Members of the public may address the legislative body at each teleconference conference location.

(D) Post agendas at all teleconference locations.

(E) At least one member of the legislative body be physically present at the location specified in the notice of the meeting.

(c) A legislative body that holds a meeting through teleconferencing and allows members of the public to observe and address the meeting telephonically or otherwise electronically, consistent with the notice and accessibility requirements in subdivisions (d) and (e), shall have satisfied any requirement that the legislative body allow members of the public to attend the meeting and offer public comment. A legislative body need not make available any physical location from which members of the public may observe the meeting and offer public comment.

(d) If a legislative body holds a meeting through teleconferencing pursuant to this section and allows members of the public to observe and address the meeting telephonically or otherwise electronically, the legislative body shall also do both of the following:

(1) Implement a procedure for receiving and swiftly resolving requests for reasonable modification or accommodation from individuals with disabilities, consistent with the federal Americans with Disabilities Act of 1990 (42 U.S.C. Sec. 12101 et seq.), and resolving any doubt whatsoever in favor of accessibility.

(2) Advertise that procedure each time notice is given of the means by which members of the public may observe the meeting and offer public comment, pursuant to paragraph (2) of subdivision (e).

(e) Except to the extent this section provides otherwise, each legislative body that holds a meeting through teleconferencing pursuant to this section shall do both of the following:

(1) Give advance notice of the time of, and post the agenda for, each public meeting according to the timeframes otherwise prescribed by this article, and using the means otherwise prescribed by this article, as applicable.

(2) In each instance in which notice of the time of the meeting is otherwise given or the agenda for the meeting is otherwise posted, also give notice of the means by which members of the public may observe the meeting and offer public comment. As to any instance in which there is a change in the means of public observation and comment, or any instance prior to the effective date of this section in which the time of the meeting has been noticed or the agenda for the meeting has been posted without also including notice of the means of public observation and comment, a legislative body may satisfy this requirement by advertising the means of public observation and comment using the most rapid means of communication available at the time. Advertising the means of public observation and comment using the most rapid means of communication available at the time shall include, but need not be limited to, posting such means on the legislative body's internet website.

(f) All legislative bodies utilizing the teleconferencing procedures in this section are urged to use sound discretion and to make reasonable efforts to adhere as closely as reasonably possible to the otherwise applicable provisions of this article, in order to maximize transparency and provide the public access to legislative body meetings.

(g) This section shall remain in effect only until January 31, 2022, and as of that date is repealed.

SEC. 2. Section 11133 is added to the Government Code, to read:

11133. (a) Notwithstanding any other provision of this article, and subject to the notice and accessibility requirements in subdivisions (d) and (e), a state body may hold public meetings through teleconferencing and make public meetings accessible telephonically, or otherwise electronically, to all members of the public seeking to observe and to address the state body.

(b) (1) For a state body holding a public meeting through teleconferencing pursuant to this section, all requirements in this article requiring the physical presence of members, the clerk or other personnel of the state body, or the public, as a condition of participation in or quorum for a public meeting, are hereby suspended.

(2) For a state body holding a public meeting through teleconferencing pursuant to this section, all of the following requirements in this article are suspended:

(A) Each teleconference location from which a member will be participating in a public meeting or proceeding be identified in the notice and agenda of the public meeting or proceeding.

(B) Each teleconference location be accessible to the public.

(C) Members of the public may address the state body at each teleconference conference location.

(D) Post agendas at all teleconference locations.

(E) At least one member of the state body be physically present at the location specified in the notice of the meeting.

(c) A state body that holds a meeting through teleconferencing and allows members of the public to observe and address the meeting telephonically

or otherwise electronically, consistent with the notice and accessibility requirements in subdivisions (d) and (e), shall have satisfied any requirement that the state body allow members of the public to attend the meeting and offer public comment. A state body need not make available any physical location from which members of the public may observe the meeting and offer public comment.

(d) If a state body holds a meeting through teleconferencing pursuant to this section and allows members of the public to observe and address the meeting telephonically or otherwise electronically, the state body shall also do both of the following:

(1) Implement a procedure for receiving and swiftly resolving requests for reasonable modification or accommodation from individuals with disabilities, consistent with the federal Americans with Disabilities Act of 1990 (42 U.S.C. Sec. 12101 et seq.), and resolving any doubt whatsoever in favor of accessibility.

(2) Advertise that procedure each time notice is given of the means by which members of the public may observe the meeting and offer public comment, pursuant to paragraph (2) of subdivision (e).

(e) Except to the extent this section provides otherwise, each state body that holds a meeting through teleconferencing pursuant to this section shall do both of the following:

(1) Give advance notice of the time of, and post the agenda for, each public meeting according to the timeframes otherwise prescribed by this article, and using the means otherwise prescribed by this article, as applicable.

(2) In each instance in which notice of the time of the meeting is otherwise given or the agenda for the meeting is otherwise posted, also give notice of the means by which members of the public may observe the meeting and offer public comment. As to any instance in which there is a change in the means of public observation and comment, or any instance prior to the effective date of this section in which the time of the meeting has been noticed or the agenda for the meeting has been posted without also including notice of the means of public observation and comment, a state body may satisfy this requirement by advertising the means of public observation and comment using the most rapid means of communication available at the time. Advertising the means of public observation and comment using the most rapid means of communication available at the time shall include, but need not be limited to, posting such means on the state body's internet website.

(f) All state bodies utilizing the teleconferencing procedures in this section are urged to use sound discretion and to make reasonable efforts to adhere as closely as reasonably possible to the otherwise applicable provisions of this article, in order to maximize transparency and provide the public access to state body meetings.

(g) This section shall remain in effect only until January 31, 2022, and as of that date is repealed.

SEC. 3. Section 54953 of the Government Code is amended to read:

54953. (a) All meetings of the legislative body of a local agency shall be open and public, and all persons shall be permitted to attend any meeting of the legislative body of a local agency, except as otherwise provided in this chapter.

(b) (1) Notwithstanding any other provision of law, the legislative body of a local agency may use teleconferencing for the benefit of the public and the legislative body of a local agency in connection with any meeting or proceeding authorized by law. The teleconferenced meeting or proceeding shall comply with all otherwise applicable requirements of this chapter and all otherwise applicable provisions of law relating to a specific type of meeting or proceeding.

(2) Teleconferencing, as authorized by this section, may be used for all purposes in connection with any meeting within the subject matter jurisdiction of the legislative body. All votes taken during a teleconferenced meeting shall be by rollcall.

(3) If the legislative body of a local agency elects to use teleconferencing, it shall post agendas at all teleconference locations and conduct teleconference meetings in a manner that protects the statutory and constitutional rights of the parties or the public appearing before the legislative body of a local agency. Each teleconference location shall be identified in the notice and agenda of the meeting or proceeding, and each teleconference location shall be accessible to the public. During the teleconference, at least a quorum of the members of the legislative body shall participate from locations within the boundaries of the territory over which the local agency exercises jurisdiction, except as provided in subdivisions (d) and (e). The agenda shall provide an opportunity for members of the public to address the legislative body directly pursuant to Section 54954.3 at each teleconference location.

(4) For the purposes of this section, “teleconference” means a meeting of a legislative body, the members of which are in different locations, connected by electronic means, through either audio or video, or both. Nothing in this section shall prohibit a local agency from providing the public with additional teleconference locations.

(c) (1) No legislative body shall take action by secret ballot, whether preliminary or final.

(2) The legislative body of a local agency shall publicly report any action taken and the vote or abstention on that action of each member present for the action.

(3) Prior to taking final action, the legislative body shall orally report a summary of a recommendation for a final action on the salaries, salary schedules, or compensation paid in the form of fringe benefits of a local agency executive, as defined in subdivision (d) of Section 3511.1, during the open meeting in which the final action is to be taken. This paragraph shall not affect the public’s right under the California Public Records Act (Chapter 3.5 (commencing with Section 6250) of Division 7 of Title 1) to inspect or copy records created or received in the process of developing the recommendation.

(d) (1) Notwithstanding the provisions relating to a quorum in paragraph (3) of subdivision (b), if a health authority conducts a teleconference meeting, members who are outside the jurisdiction of the authority may be counted toward the establishment of a quorum when participating in the teleconference if at least 50 percent of the number of members that would establish a quorum are present within the boundaries of the territory over which the authority exercises jurisdiction, and the health authority provides a teleconference number, and associated access codes, if any, that allows any person to call in to participate in the meeting and the number and access codes are identified in the notice and agenda of the meeting.

(2) Nothing in this subdivision shall be construed as discouraging health authority members from regularly meeting at a common physical site within the jurisdiction of the authority or from using teleconference locations within or near the jurisdiction of the authority. A teleconference meeting for which a quorum is established pursuant to this subdivision shall be subject to all other requirements of this section.

(3) For purposes of this subdivision, a health authority means any entity created pursuant to Sections 14018.7, 14087.31, 14087.35, 14087.36, 14087.38, and 14087.9605 of the Welfare and Institutions Code, any joint powers authority created pursuant to Article 1 (commencing with Section 6500) of Chapter 5 of Division 7 for the purpose of contracting pursuant to Section 14087.3 of the Welfare and Institutions Code, and any advisory committee to a county-sponsored health plan licensed pursuant to Chapter 2.2 (commencing with Section 1340) of Division 2 of the Health and Safety Code if the advisory committee has 12 or more members.

(e) (1) A local agency may use teleconferencing without complying with the requirements of paragraph (3) of subdivision (b) if the legislative body complies with the requirements of paragraph (2) of this subdivision in any of the following circumstances:

(A) The legislative body holds a meeting during a proclaimed state of emergency, and state or local officials have imposed or recommended measures to promote social distancing.

(B) The legislative body holds a meeting during a proclaimed state of emergency for the purpose of determining, by majority vote, whether as a result of the emergency, meeting in person would present imminent risks to the health or safety of attendees.

(C) The legislative body holds a meeting during a proclaimed state of emergency and has determined, by majority vote, pursuant to subparagraph (B), that, as a result of the emergency, meeting in person would present imminent risks to the health or safety of attendees.

(2) A legislative body that holds a meeting pursuant to this subdivision shall do all of the following:

(A) The legislative body shall give notice of the meeting and post agendas as otherwise required by this chapter.

(B) The legislative body shall allow members of the public to access the meeting and the agenda shall provide an opportunity for members of the public to address the legislative body directly pursuant to Section 54954.3.

In each instance in which notice of the time of the teleconferenced meeting is otherwise given or the agenda for the meeting is otherwise posted, the legislative body shall also give notice of the means by which members of the public may access the meeting and offer public comment. The agenda shall identify and include an opportunity for all persons to attend via a call-in option or an internet-based service option. This subparagraph shall not be construed to require the legislative body to provide a physical location from which the public may attend or comment.

(C) The legislative body shall conduct teleconference meetings in a manner that protects the statutory and constitutional rights of the parties and the public appearing before the legislative body of a local agency.

(D) In the event of a disruption which prevents the public agency from broadcasting the meeting to members of the public using the call-in option or internet-based service option, or in the event of a disruption within the local agency's control which prevents members of the public from offering public comments using the call-in option or internet-based service option, the body shall take no further action on items appearing on the meeting agenda until public access to the meeting via the call-in option or internet-based service option is restored. Actions taken on agenda items during a disruption which prevents the public agency from broadcasting the meeting may be challenged pursuant to Section 54960.1.

(E) The legislative body shall not require public comments to be submitted in advance of the meeting and must provide an opportunity for the public to address the legislative body and offer comment in real time. This subparagraph shall not be construed to require the legislative body to provide a physical location from which the public may attend or comment.

(F) Notwithstanding Section 54953.3, an individual desiring to provide public comment through the use of an internet website, or other online platform, not under the control of the local legislative body, that requires registration to log in to a teleconference may be required to register as required by the third-party internet website or online platform to participate.

(G) (i) A legislative body that provides a timed public comment period for each agenda item shall not close the public comment period for the agenda item, or the opportunity to register, pursuant to subparagraph (F), to provide public comment until that timed public comment period has elapsed.

(ii) A legislative body that does not provide a timed public comment period, but takes public comment separately on each agenda item, shall allow a reasonable amount of time per agenda item to allow public members the opportunity to provide public comment, including time for members of the public to register pursuant to subparagraph (F), or otherwise be recognized for the purpose of providing public comment.

(iii) A legislative body that provides a timed general public comment period that does not correspond to a specific agenda item shall not close the public comment period or the opportunity to register, pursuant to subparagraph (F), until the timed general public comment period has elapsed.

(3) If a state of emergency remains active, or state or local officials have imposed or recommended measures to promote social distancing, in order to continue to teleconference without compliance with paragraph (3) of subdivision (b), the legislative body shall, not later than 30 days after teleconferencing for the first time pursuant to subparagraph (A), (B), or (C) of paragraph (1), and every 30 days thereafter, make the following findings by majority vote:

(A) The legislative body has reconsidered the circumstances of the state of emergency.

(B) Any of the following circumstances exist:

(i) The state of emergency continues to directly impact the ability of the members to meet safely in person.

(ii) State or local officials continue to impose or recommend measures to promote social distancing.

(4) For the purposes of this subdivision, “state of emergency” means a state of emergency proclaimed pursuant to Section 8625 of the California Emergency Services Act (Article 1 (commencing with Section 8550) of Chapter 7 of Division 1 of Title 2).

(f) This section shall remain in effect only until January 1, 2024, and as of that date is repealed.

SEC. 3.1. Section 54953 of the Government Code is amended to read:

54953. (a) All meetings of the legislative body of a local agency shall be open and public, and all persons shall be permitted to attend any meeting of the legislative body of a local agency in person, except as otherwise provided in this chapter. Local agencies shall conduct meetings subject to this chapter consistent with applicable state and federal civil rights laws, including, but not limited to, any applicable language access and other nondiscrimination obligations.

(b) (1) Notwithstanding any other provision of law, the legislative body of a local agency may use teleconferencing for the benefit of the public and the legislative body of a local agency in connection with any meeting or proceeding authorized by law. The teleconferenced meeting or proceeding shall comply with all otherwise applicable requirements of this chapter and all otherwise applicable provisions of law relating to a specific type of meeting or proceeding.

(2) Teleconferencing, as authorized by this section, may be used for all purposes in connection with any meeting within the subject matter jurisdiction of the legislative body. All votes taken during a teleconferenced meeting shall be by rollcall.

(3) If the legislative body of a local agency elects to use teleconferencing, it shall post agendas at all teleconference locations and conduct teleconference meetings in a manner that protects the statutory and constitutional rights of the parties or the public appearing before the legislative body of a local agency. Each teleconference location shall be identified in the notice and agenda of the meeting or proceeding, and each teleconference location shall be accessible to the public. During the teleconference, at least a quorum of the members of the legislative body

shall participate from locations within the boundaries of the territory over which the local agency exercises jurisdiction, except as provided in subdivisions (d) and (e). The agenda shall provide an opportunity for members of the public to address the legislative body directly pursuant to Section 54954.3 at each teleconference location.

(4) For the purposes of this section, “teleconference” means a meeting of a legislative body, the members of which are in different locations, connected by electronic means, through either audio or video, or both. Nothing in this section shall prohibit a local agency from providing the public with additional teleconference locations.

(c) (1) No legislative body shall take action by secret ballot, whether preliminary or final.

(2) The legislative body of a local agency shall publicly report any action taken and the vote or abstention on that action of each member present for the action.

(3) Prior to taking final action, the legislative body shall orally report a summary of a recommendation for a final action on the salaries, salary schedules, or compensation paid in the form of fringe benefits of a local agency executive, as defined in subdivision (d) of Section 3511.1, during the open meeting in which the final action is to be taken. This paragraph shall not affect the public’s right under the California Public Records Act (Chapter 3.5 (commencing with Section 6250) of Division 7 of Title 1) to inspect or copy records created or received in the process of developing the recommendation.

(d) (1) Notwithstanding the provisions relating to a quorum in paragraph (3) of subdivision (b), if a health authority conducts a teleconference meeting, members who are outside the jurisdiction of the authority may be counted toward the establishment of a quorum when participating in the teleconference if at least 50 percent of the number of members that would establish a quorum are present within the boundaries of the territory over which the authority exercises jurisdiction, and the health authority provides a teleconference number, and associated access codes, if any, that allows any person to call in to participate in the meeting and the number and access codes are identified in the notice and agenda of the meeting.

(2) Nothing in this subdivision shall be construed as discouraging health authority members from regularly meeting at a common physical site within the jurisdiction of the authority or from using teleconference locations within or near the jurisdiction of the authority. A teleconference meeting for which a quorum is established pursuant to this subdivision shall be subject to all other requirements of this section.

(3) For purposes of this subdivision, a health authority means any entity created pursuant to Sections 14018.7, 14087.31, 14087.35, 14087.36, 14087.38, and 14087.9605 of the Welfare and Institutions Code, any joint powers authority created pursuant to Article 1 (commencing with Section 6500) of Chapter 5 of Division 7 for the purpose of contracting pursuant to Section 14087.3 of the Welfare and Institutions Code, and any advisory committee to a county-sponsored health plan licensed pursuant to Chapter

2.2 (commencing with Section 1340) of Division 2 of the Health and Safety Code if the advisory committee has 12 or more members.

(e) (1) A local agency may use teleconferencing without complying with the requirements of paragraph (3) of subdivision (b) if the legislative body complies with the requirements of paragraph (2) of this subdivision in any of the following circumstances:

(A) The legislative body holds a meeting during a proclaimed state of emergency, and state or local officials have imposed or recommended measures to promote social distancing.

(B) The legislative body holds a meeting during a proclaimed state of emergency for the purpose of determining, by majority vote, whether as a result of the emergency, meeting in person would present imminent risks to the health or safety of attendees.

(C) The legislative body holds a meeting during a proclaimed state of emergency and has determined, by majority vote, pursuant to subparagraph (B), that, as a result of the emergency, meeting in person would present imminent risks to the health or safety of attendees.

(2) A legislative body that holds a meeting pursuant to this subdivision shall do all of the following:

(A) The legislative body shall give notice of the meeting and post agendas as otherwise required by this chapter.

(B) The legislative body shall allow members of the public to access the meeting and the agenda shall provide an opportunity for members of the public to address the legislative body directly pursuant to Section 54954.3. In each instance in which notice of the time of the teleconferenced meeting is otherwise given or the agenda for the meeting is otherwise posted, the legislative body shall also give notice of the means by which members of the public may access the meeting and offer public comment. The agenda shall identify and include an opportunity for all persons to attend via a call-in option or an internet-based service option. This subparagraph shall not be construed to require the legislative body to provide a physical location from which the public may attend or comment.

(C) The legislative body shall conduct teleconference meetings in a manner that protects the statutory and constitutional rights of the parties and the public appearing before the legislative body of a local agency.

(D) In the event of a disruption which prevents the public agency from broadcasting the meeting to members of the public using the call-in option or internet-based service option, or in the event of a disruption within the local agency's control which prevents members of the public from offering public comments using the call-in option or internet-based service option, the body shall take no further action on items appearing on the meeting agenda until public access to the meeting via the call-in option or internet-based service option is restored. Actions taken on agenda items during a disruption which prevents the public agency from broadcasting the meeting may be challenged pursuant to Section 54960.1.

(E) The legislative body shall not require public comments to be submitted in advance of the meeting and must provide an opportunity for

the public to address the legislative body and offer comment in real time. This subparagraph shall not be construed to require the legislative body to provide a physical location from which the public may attend or comment.

(F) Notwithstanding Section 54953.3, an individual desiring to provide public comment through the use of an internet website, or other online platform, not under the control of the local legislative body, that requires registration to log in to a teleconference may be required to register as required by the third-party internet website or online platform to participate.

(G) (i) A legislative body that provides a timed public comment period for each agenda item shall not close the public comment period for the agenda item, or the opportunity to register, pursuant to subparagraph (F), to provide public comment until that timed public comment period has elapsed.

(ii) A legislative body that does not provide a timed public comment period, but takes public comment separately on each agenda item, shall allow a reasonable amount of time per agenda item to allow public members the opportunity to provide public comment, including time for members of the public to register pursuant to subparagraph (F), or otherwise be recognized for the purpose of providing public comment.

(iii) A legislative body that provides a timed general public comment period that does not correspond to a specific agenda item shall not close the public comment period or the opportunity to register, pursuant to subparagraph (F), until the timed general public comment period has elapsed.

(3) If a state of emergency remains active, or state or local officials have imposed or recommended measures to promote social distancing, in order to continue to teleconference without compliance with paragraph (3) of subdivision (b), the legislative body shall, not later than 30 days after teleconferencing for the first time pursuant to subparagraph (A), (B), or (C) of paragraph (1), and every 30 days thereafter, make the following findings by majority vote:

(A) The legislative body has reconsidered the circumstances of the state of emergency.

(B) Any of the following circumstances exist:

(i) The state of emergency continues to directly impact the ability of the members to meet safely in person.

(ii) State or local officials continue to impose or recommend measures to promote social distancing.

(4) For the purposes of this subdivision, “state of emergency” means a state of emergency proclaimed pursuant to Section 8625 of the California Emergency Services Act (Article 1 (commencing with Section 8550) of Chapter 7 of Division 1 of Title 2).

(f) This section shall remain in effect only until January 1, 2024, and as of that date is repealed.

SEC. 4. Section 54953 is added to the Government Code, to read:

54953. (a) All meetings of the legislative body of a local agency shall be open and public, and all persons shall be permitted to attend any meeting

of the legislative body of a local agency, except as otherwise provided in this chapter.

(b) (1) Notwithstanding any other provision of law, the legislative body of a local agency may use teleconferencing for the benefit of the public and the legislative body of a local agency in connection with any meeting or proceeding authorized by law. The teleconferenced meeting or proceeding shall comply with all requirements of this chapter and all otherwise applicable provisions of law relating to a specific type of meeting or proceeding.

(2) Teleconferencing, as authorized by this section, may be used for all purposes in connection with any meeting within the subject matter jurisdiction of the legislative body. All votes taken during a teleconferenced meeting shall be by rollcall.

(3) If the legislative body of a local agency elects to use teleconferencing, it shall post agendas at all teleconference locations and conduct teleconference meetings in a manner that protects the statutory and constitutional rights of the parties or the public appearing before the legislative body of a local agency. Each teleconference location shall be identified in the notice and agenda of the meeting or proceeding, and each teleconference location shall be accessible to the public. During the teleconference, at least a quorum of the members of the legislative body shall participate from locations within the boundaries of the territory over which the local agency exercises jurisdiction, except as provided in subdivision (d). The agenda shall provide an opportunity for members of the public to address the legislative body directly pursuant to Section 54954.3 at each teleconference location.

(4) For the purposes of this section, “teleconference” means a meeting of a legislative body, the members of which are in different locations, connected by electronic means, through either audio or video, or both. Nothing in this section shall prohibit a local agency from providing the public with additional teleconference locations

(c) (1) No legislative body shall take action by secret ballot, whether preliminary or final.

(2) The legislative body of a local agency shall publicly report any action taken and the vote or abstention on that action of each member present for the action.

(3) Prior to taking final action, the legislative body shall orally report a summary of a recommendation for a final action on the salaries, salary schedules, or compensation paid in the form of fringe benefits of a local agency executive, as defined in subdivision (d) of Section 3511.1, during the open meeting in which the final action is to be taken. This paragraph shall not affect the public’s right under the California Public Records Act (Chapter 3.5 (commencing with Section 6250) of Division 7 of Title 1) to inspect or copy records created or received in the process of developing the recommendation.

(d) (1) Notwithstanding the provisions relating to a quorum in paragraph (3) of subdivision (b), if a health authority conducts a teleconference meeting,

members who are outside the jurisdiction of the authority may be counted toward the establishment of a quorum when participating in the teleconference if at least 50 percent of the number of members that would establish a quorum are present within the boundaries of the territory over which the authority exercises jurisdiction, and the health authority provides a teleconference number, and associated access codes, if any, that allows any person to call in to participate in the meeting and the number and access codes are identified in the notice and agenda of the meeting.

(2) Nothing in this subdivision shall be construed as discouraging health authority members from regularly meeting at a common physical site within the jurisdiction of the authority or from using teleconference locations within or near the jurisdiction of the authority. A teleconference meeting for which a quorum is established pursuant to this subdivision shall be subject to all other requirements of this section.

(3) For purposes of this subdivision, a health authority means any entity created pursuant to Sections 14018.7, 14087.31, 14087.35, 14087.36, 14087.38, and 14087.9605 of the Welfare and Institutions Code, any joint powers authority created pursuant to Article 1 (commencing with Section 6500) of Chapter 5 of Division 7 for the purpose of contracting pursuant to Section 14087.3 of the Welfare and Institutions Code, and any advisory committee to a county-sponsored health plan licensed pursuant to Chapter 2.2 (commencing with Section 1340) of Division 2 of the Health and Safety Code if the advisory committee has 12 or more members.

(e) This section shall become operative January 1, 2024.

SEC. 4.1. Section 54953 is added to the Government Code, to read:

54953. (a) All meetings of the legislative body of a local agency shall be open and public, and all persons shall be permitted to attend any meeting of the legislative body of a local agency, in person except as otherwise provided in this chapter. Local agencies shall conduct meetings subject to this chapter consistent with applicable state and federal civil rights laws, including, but not limited to, any applicable language access and other nondiscrimination obligations.

(b) (1) Notwithstanding any other provision of law, the legislative body of a local agency may use teleconferencing for the benefit of the public and the legislative body of a local agency in connection with any meeting or proceeding authorized by law. The teleconferenced meeting or proceeding shall comply with all requirements of this chapter and all otherwise applicable provisions of law relating to a specific type of meeting or proceeding.

(2) Teleconferencing, as authorized by this section, may be used for all purposes in connection with any meeting within the subject matter jurisdiction of the legislative body. All votes taken during a teleconferenced meeting shall be by rollcall.

(3) If the legislative body of a local agency elects to use teleconferencing, it shall post agendas at all teleconference locations and conduct teleconference meetings in a manner that protects the statutory and constitutional rights of the parties or the public appearing before the

legislative body of a local agency. Each teleconference location shall be identified in the notice and agenda of the meeting or proceeding, and each teleconference location shall be accessible to the public. During the teleconference, at least a quorum of the members of the legislative body shall participate from locations within the boundaries of the territory over which the local agency exercises jurisdiction, except as provided in subdivision (d). The agenda shall provide an opportunity for members of the public to address the legislative body directly pursuant to Section 54954.3 at each teleconference location.

(4) For the purposes of this section, “teleconference” means a meeting of a legislative body, the members of which are in different locations, connected by electronic means, through either audio or video, or both. Nothing in this section shall prohibit a local agency from providing the public with additional teleconference locations.

(c) (1) No legislative body shall take action by secret ballot, whether preliminary or final.

(2) The legislative body of a local agency shall publicly report any action taken and the vote or abstention on that action of each member present for the action.

(3) Prior to taking final action, the legislative body shall orally report a summary of a recommendation for a final action on the salaries, salary schedules, or compensation paid in the form of fringe benefits of a local agency executive, as defined in subdivision (d) of Section 3511.1, during the open meeting in which the final action is to be taken. This paragraph shall not affect the public’s right under the California Public Records Act (Chapter 3.5 (commencing with Section 6250) of Division 7 of Title 1) to inspect or copy records created or received in the process of developing the recommendation.

(d) (1) Notwithstanding the provisions relating to a quorum in paragraph (3) of subdivision (b), if a health authority conducts a teleconference meeting, members who are outside the jurisdiction of the authority may be counted toward the establishment of a quorum when participating in the teleconference if at least 50 percent of the number of members that would establish a quorum are present within the boundaries of the territory over which the authority exercises jurisdiction, and the health authority provides a teleconference number, and associated access codes, if any, that allows any person to call in to participate in the meeting and the number and access codes are identified in the notice and agenda of the meeting.

(2) Nothing in this subdivision shall be construed as discouraging health authority members from regularly meeting at a common physical site within the jurisdiction of the authority or from using teleconference locations within or near the jurisdiction of the authority. A teleconference meeting for which a quorum is established pursuant to this subdivision shall be subject to all other requirements of this section.

(3) For purposes of this subdivision, a health authority means any entity created pursuant to Sections 14018.7, 14087.31, 14087.35, 14087.36, 14087.38, and 14087.9605 of the Welfare and Institutions Code, any joint

powers authority created pursuant to Article 1 (commencing with Section 6500) of Chapter 5 of Division 7 for the purpose of contracting pursuant to Section 14087.3 of the Welfare and Institutions Code, and any advisory committee to a county-sponsored health plan licensed pursuant to Chapter 2.2 (commencing with Section 1340) of Division 2 of the Health and Safety Code if the advisory committee has 12 or more members.

(e) This section shall become operative January 1, 2024.

SEC. 5. Sections 3.1 and 4.1 of this bill incorporate amendments to Section 54953 of the Government Code proposed by both this bill and Assembly Bill 339. Those sections of this bill shall only become operative if (1) both bills are enacted and become effective on or before January 1, 2022, but this bill becomes operative first, (2) each bill amends Section 54953 of the Government Code, and (3) this bill is enacted after Assembly Bill 339, in which case Section 54953 of the Government Code, as amended by Sections 3 and 4 of this bill, shall remain operative only until the operative date of Assembly Bill 339, at which time Sections 3.1 and 4.1 of this bill shall become operative.

SEC. 6. It is the intent of the Legislature in enacting this act to improve and enhance public access to state and local agency meetings during the COVID-19 pandemic and future applicable emergencies, by allowing broader access through teleconferencing options consistent with the Governor's Executive Order No. N-29-20 dated March 17, 2020, permitting expanded use of teleconferencing during the COVID-19 pandemic.

SEC. 7. The Legislature finds and declares that Sections 3 and 4 of this act, which amend, repeal, and add Section 54953 of the Government Code, further, within the meaning of paragraph (7) of subdivision (b) of Section 3 of Article I of the California Constitution, the purposes of that constitutional section as it relates to the right of public access to the meetings of local public bodies or the writings of local public officials and local agencies. Pursuant to paragraph (7) of subdivision (b) of Section 3 of Article I of the California Constitution, the Legislature makes the following findings:

This act is necessary to ensure minimum standards for public participation and notice requirements allowing for greater public participation in teleconference meetings during applicable emergencies.

SEC. 8. (a) The Legislature finds and declares that during the COVID-19 public health emergency, certain requirements of the Bagley-Keene Open Meeting Act (Article 9 (commencing with Section 11120) of Chapter 1 of Part 1 of Division 3 of Title 2 of the Government Code) were suspended by Executive Order N-29-20. Audio and video teleconference were widely used to conduct public meetings in lieu of physical location meetings, and public meetings conducted by teleconference during the COVID-19 public health emergency have been productive, have increased public participation by all members of the public regardless of their location in the state and ability to travel to physical meeting locations, have protected the health and safety of civil servants and the public, and have reduced travel costs incurred by members of state bodies and reduced work hours spent traveling to and from meetings.

(b) The Legislature finds and declares that Section 1 of this act, which adds and repeals Section 89305.6 of the Education Code, Section 2 of this act, which adds and repeals Section 11133 of the Government Code, and Sections 3 and 4 of this act, which amend, repeal, and add Section 54953 of the Government Code, all increase and potentially limit the public's right of access to the meetings of public bodies or the writings of public officials and agencies within the meaning of Section 3 of Article I of the California Constitution. Pursuant to that constitutional provision, the Legislature makes the following findings to demonstrate the interest protected by this limitation and the need for protecting that interest:

(1) By removing the requirement that public meetings be conducted at a primary physical location with a quorum of members present, this act protects the health and safety of civil servants and the public and does not preference the experience of members of the public who might be able to attend a meeting in a physical location over members of the public who cannot travel or attend that meeting in a physical location.

(2) By removing the requirement for agendas to be placed at the location of each public official participating in a public meeting remotely, including from the member's private home or hotel room, this act protects the personal, private information of public officials and their families while preserving the public's right to access information concerning the conduct of the people's business.

SEC. 9. This act is an urgency statute necessary for the immediate preservation of the public peace, health, or safety within the meaning of Article IV of the California Constitution and shall go into immediate effect. The facts constituting the necessity are:

In order to ensure that state and local agencies can continue holding public meetings while providing essential services like water, power, and fire protection to their constituents during public health, wildfire, or other states of emergencies, it is necessary that this act take effect immediately.

RESOLUTION NO. 525

**A RESOLUTION OF THE BOARD OF TRUSTEES OF THE ORANGE COUNTY MOSQUITO
AND VECTOR CONTROL DISTRICT**

**EXTENDING THE TIME FOR THE USE OF REMOTE MEETINGS PURSUANT TO AB 361
AND MAKING FINDINGS RELATED THERETO BECAUSE OF THE COVID-19 VIRUS**

Whereas, the Brown Act (Gov Code 54950 et seq.) requires that public meetings generally be “open and public”; and

Whereas, the COVID-19 has created an unprecedented world-wide pandemic; and

Whereas, the Governor of California declared a state of emergency because of the Corona virus and issued an emergency order suspending various portions of the Brown Act to allow “remote meetings” provided certain safeguards are in place; and

Whereas, the District Board of Trustees (hereinafter “Board”) has implemented that authority to conduct remote meetings; and

Whereas, the Legislature has now superseded that Executive Order with AB 361 to allow remote meetings provided certain conditions exist; and

Whereas, the first variant of the COVID-19 virus was the Alpha variant and caused additional infections; and

Whereas, the Delta variant was particularly problematic; and

Whereas, the new Omicron variant of the COVID-19 virus is again spreading rapidly and is highly contagious, necessitating that remote meetings continue.

Now, therefore, the Board does hereby FIND, RESOLVE, and DETERMINE as follows:

1. A State of Emergency still exists, and the Governor’s declaration of emergency remains in effect.
2. The Board has recommended that social distancing be employed to prevent the spread of the disease.
3. The Board has also determined that meeting in person would present imminent risks to the health or safety of attendees of Board meetings.
4. That the protections required by AB 361 will be in place so that the public may participate remotely.
5. That remote meetings shall therefore continue in accordance with AB 361.
6. That this resolution shall be effective for 30 days and must be renewed thereafter.

PASSED, APPROVED, and ADOPTED by the Board of Trustees of the Orange County Mosquito and Vector Control District at its regular meeting thereof held on the 17th day of March 2022, at 13001 Garden Grove Blvd., Garden Grove, California, 92843.

James Gomez, President

I hereby certify that the foregoing Resolution was duly adopted by the Board of Trustees of the Orange County Mosquito and Vector Control District at a regularly scheduled meeting, held on March 17, 2022:
APPROVED AS TO FORM:

Craig Green, Secretary

Alan R. Burns, District Counsel



Orange County Mosquito and Vector Control District

Serving Orange County Since 1947

PURSUANT TO ASSEMBLY BILL 361 THIS MEETING WILL BE
HELD AS A TELECONFERENCE MEETING

PUBLIC RELATIONS COMMITTEE MEETING
THURSDAY MARCH 17, 2022
11:30 A.M.

Observers may view the meeting on Zoom at:
<https://us02web.zoom.us/j/84967965675>

Or Telephone:
Dial: 888 475 4499 (Toll Free), 877 853 5257 (Toll Free) or 213 338 8477
Webinar ID: 849 6796 5675

Comments may be submitted via email to agenda-comments@ocvector.org up
to one hour prior to beginning of the meeting.

If you want to make a comment during the meeting, please hit *9 to raise your
hand and be recognized by the moderator.



**PUBLIC RELATIONS COMMITTEE
MEETING NOTICE
THURSDAY MARCH 17, 2022
11:30 A.M.**

TO: Public Relations Committee

Lucille Kring	Anaheim
Rick Viczorek	Dana Point
Stephanie Klopfenstein	Garden Grove
Debbie S. Baker	La Palma
Rischi Paul Sharma	Laguna Niguel
Joy Brenner	Newport Beach
April Josephson	RS Margarita
Chi Charlie Nguyen	Westminster
Liz Guillen-Merchant	County of Orange

FROM: Tawnia Pett, Executive Assistant/Clerk of the Board

RE: Public Relations Committee Meeting:
11:30 a.m., Thursday March 17, 2022
TELECONFERENCE MEETING

AGENDA

1. Call Meeting to Order and Roll Call
2. Select Committee Chair
3. Public Comments
4. Review 2022 Summer Awareness Campaign
5. Adjourn

tep

MINUTES OF THE 900th MEETING

**BOARD OF TRUSTEES
Orange County Mosquito and Vector Control District**

TIME: 3:00 P.M. February 17, 2022

PLACE: 13001 Garden Grove Blvd., Garden Grove, CA 92843
MEETING TOOK PLACE BY TELECONFERENCE

PRESIDENT:	James Gomez	La Habra
VICE PRESIDENT:	Peggy Huang	Yorba Linda
SECRETARY:	Craig Green	Placentia

TRUSTEES PRESENT:

Aliso Viejo	Richard Hurt	Laguna Woods	Shari Horne
Anaheim	Lucille Kring	Lake Forest	Vladimir Anderson
Brea	Cecilia Hupp	Los Alamitos	Tanya Doby
Buena Park	Susan Sonne	Mission Viejo	Bob Ruesch
Costa Mesa	Bill Turpit	Newport Beach	Joy Brenner
Cypress	Scott Minikus	Orange	Jon Dumitru
Dana Point	Rick Viczorek	Placentia	Craig Green
Fountain Valley	Kim Constantine	Rancho Santa Margarita	April Josephson
Fullerton	Fred Jung	San Clemente	Steve Knoblock
Garden Grove	Stephanie Klopfenstein	San Juan Capistrano	John Taylor
Huntington Beach	Mike Posey	Santa Ana	Cecilia Aguinaga
Irvine	Tammy Kim	Seal Beach	Sandra Massa-Lavitt
La Habra	James Gomez	Stanton	Gary Taylor
La Palma	Debbie S. Baker	Tustin	Rebecca Gomez
Laguna Beach	Sue Kempf	Villa Park	Crystal Miles
Laguna Hills	Erica Pezold	Westminster	Chi Charlie Nguyen
Laguna Niguel	Rischi Paul Sharma	Yorba Linda	Peggy Huang

TRUSTEES ABSENT:

County of Orange	Elizabeth Guillen-Merchant
------------------	----------------------------

OTHERS PRESENT:

Rick Howard, District Manager
Lora Young, Assistant District Manager, Director of Communications
Amber Semrow, Director of Scientific Technical Services
Steve Shepherd, Director of Operations
Tawnia Pett, Executive Assistant/Clerk of the Board
Alan Burns, District Counsel

A. Opening:

1. **Call the Business Meeting to Order:** President James Gomez called the meeting to order at 3:00 P.M.
2. **Pledge of Allegiance:** President James Gomez asked Secretary Green to lead the Pledge of Allegiance.
3. **Roll Call:** Roll call indicated 34 Trustees were present out of the current Board membership of 35.
4. **Adopted Resolution No. 523 Authorizing Remote Teleconference Meetings of the Legislative Bodies of the Orange County Mosquito and Vector Control District for the Period of February 18, 2022 through March 19, 2022 Pursuant to Brown Act Provisions: (Exhibit A, B)** On motion from Past President Posey and seconded by Trustee Hupp, the Board of Trustees approved by majority vote, to adopt Resolution No. 523 acknowledging the Proclamation of a State of Emergency by Governors' Order No 25-20, and Authorizing Remote Teleconference Meetings of the Legislative Bodies of the Orange County Mosquito and Vector Control District for the Period February 18, 2022 through March 19, 2022, Pursuant to Brown Act Provisions.

Ayes: Trustees Hurt, Kring, Hupp, Turpit, Minikus, Viczorek, Constantine, Jung, Klopfenstein, Posey, Kim, J. Gomez, Baker, Kempf, Pezold, Sharma, Horne, Anderson, Doby, Ruesch, Brenner, Dumitru, Green, J. Taylor, Aguinaga, Massa-Lavitt, G. Taylor, R. Gomez, and Huang.

Noes: Trustee Miles.

Abstained: None.

Absent: Trustees Sonne, Josephson, Knoblock, Nguyen, and Guillen-Merchant.

5. **Late/Other Communications:**
Late Communications: None

Other Communications: None

B. Public Comments: None**C. Presentations:**

1. Recognized Trustee Years of Service: Staff created a video for Trustees Viczorek, Klopfenstein, Posey, Green, J. Taylor, and Massa-Lavitt and virtually presented them with a plaque.
2. **MOVED TO MARCH 17, 2022 MEETING** Staff will give a presentation entitled "OCMVCD Year in Review 2021".
3. District Counsel Burns gave a presentation entitled "Trustee Roles and Responsibilities".
4. **MOVED TO AGENDA ITEM F.1** Staff will give a presentation entitled "Sterile Insect Technique (SIT) Proposed Joint Agency Pilot Irradiation Project"

D. OCMVCD Committee Reports to the Board of Trustees:

1. Budget and Finance Committee- Committee Chair Miles reported the committee had an informational item that three million dollars was being moved from the operating fund to the facilities fund. Chair Miles further reported the operating fund should have a target of eight million dollars, and it is close to eleven million dollars and that is why the funds were moved. The facilities fund now has close to twelve and a half million dollars in it. Committee Chair Miles also reported that Chris Coulter from SCI will be presenting to the full board in April on Benefit Assessment 1 and 2.

2. Joint Committee Meeting: Budget and Finance and Operations: Joint Committee Chair Miles reported that the joint committee unanimously recommended approving Agenda Item F.1

E. Consent Calendar: Items for Approval by General Consent

On motion from Trustee Kring, seconded by Trustee Aguinaga, and approved by unanimous vote, the Board of Trustees approved Consent Calendar Items E.2 through E.4. Agenda Item E.1 was passed by majority vote due to absences at the previous Board Meeting (Abstained: Trustees Kempf, Pezold, and Nguyen).

Ayes: Trustees Hurt, Kring, Hupp, Sonne, Minikus, Viczorek, Constantine, Jung, Klopfenstein, Posey, Kim, J. Gomez, Baker, Kempf, Pezold, Sharma, Horne, Anderson, Doby, Ruesch, Brenner, Dumitru, Green, Josephson, Knoblock, J. Taylor, Aguinaga, Massa-Lavitt, G. Taylor, R. Gomez, Miles, Nguyen, and Huang.

Noes: None.

Abstained: None.

Absent: Trustees Turpit, and Guillen-Merchant.

1. **Approval of Minutes:** Approved, without reading, the Minutes of the Special Meeting of January 13, 2022 and the 899th Meeting of the Board of Trustees held January 20, 2022.
2. **Approved Warrant Register for December 2021: (Exhibit A)** Received and filed.
3. **Approved Monthly Financial Report for December 2021: (Exhibit A)** Received and filed.
4. **Approved Board Committee Assignments for 2022: (Exhibit A)**

F. Business and Action Items:

1. **Approved Agreement Between the Orange County Mosquito and Vector Control District and the Greater Los Angeles County Vector Control District; Entered into a Sterilized Insect Technique Project and Joint Cost Sharing Agreement for Equipment and Supplies for the Project; and Adopted Resolution No. 524 Authorizing a Budget Amendment in the Amount of \$153,128.91 for the Project: (Exhibit A, B, C)** On motion from Past President Posey, seconded by Trustee Hupp, and approved by unanimous vote, the Board of Trustees approved an agreement between the Orange County Mosquito and Vector Control District and the Greater Los Angeles County Vector Control District to conduct a joint Sterilized Insect Technique (SIT) interagency project; adopted Resolution No. 524 amending the FY 2021-22 Operating Budget by transferring \$153,128.91 from Operating Reserves to the Operations Department Capital Outlay program; authorized the issuance of a Purchase Order in the amount of \$153,128.91 to Rad Source Technologies, Inc. for the purchase of one RS 1800 Q X-ray Irradiator and accompanying materials, supplies, shipping and tax; and authorized the District Manager to execute all contract and purchase documents.

Ayes: Trustees Hurt, Kring, Hupp, Sonne, Turpit, Minikus, Viczorek, Constantine, Jung, Klopfenstein, Posey, Kim, J. Gomez, Baker, Pezold, Sharma, Horne, Anderson, Doby, Ruesch, Brenner, Dumitru, Green, Josephson, Knoblock, J. Taylor, Aguinaga, Massa-Lavitt, G. Taylor, R. Gomez, Miles, Nguyen, and Huang.

Noes: None.

Abstained: None.

Absent: Trustees Kempf, and Guillen-Merchant.

G. Informational Items Only (No Action Necessary):

1. **Staff Presentation:** Director of Scientific Technical Services Semrow gave an update of vector activity in Orange County.
2. **Staff Presentation:** Assistant District Manager/Director of Communications Young gave an update on outreach activity in Orange County.
3. **Staff Presentation:** Director of Operations Shepherd gave an update on operations activity in Orange County.
4. **Trustee Terms of Office to Expire on January 3, 2022 at 11:59 A.M.:** Received and filed.
5. **Received Fiscal Year 2022-23 Budget Preparation Schedule:** Received and filed.
6. **Received Statement of Economic Interests 700 Forms for Filing:** Received and filed.
7. **Received and Filed Laboratory Reports – Included in agenda packet:** Received and filed.

H. President's Report and Trustee Comments:

1. President James Gomez reminded trustees that are attending conferences to conduct themselves in the most professional manner possible.
2. Trustee Josephson told staff the South County Pet Expo is April 30 and she would like the District to have a booth at the event.
3. Trustees requested to have the approved committees for 2022 emailed to them.

I. District Manager's Report: District Manager Howard Reported:

1. The annual employee appreciation event was February 15. A photo presentation was showed of the staff members recognized for years of service and employees of the year.
2. Staff and Trustees will be attending the AMCA Conference February 28 – March 4.
3. There will be a virtual MVCAC Legislative Day Conference the week of March 14-18.
4. The District is having a virtual Legislative Open House on April 26.
5. The District is having a virtual Open House for City Councils and Staff on April 28.
6. The District is having budget presentations on April 27 and 28.

J. District Counsel Report: None

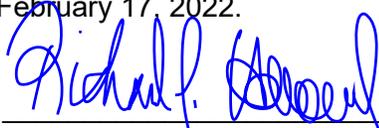
K. Correspondence: None

L. Future Agenda Items: None

M. Adjournment:

1. President James Gomez adjourned the meeting at 4:01 p.m. in memory of Robert Ming, former Trustee from the city of Laguna Niguel, to the next regularly meeting scheduled on Thursday, March 17, 2022.

I certify that the above minutes substantially reflect the actions taken by the Board of Trustees at its meeting held February 17, 2022.


Richard Howard, District Manager

Approved as written and/or corrected by the Board of Trustees at its _____
_____ meeting held _____

ATTEST: _____
Craig Green, Secretary



ORANGE COUNTY MOSQUITO AND VECTOR CONTROL DISTRICT

March 17, 2022

AGENDA REPORT

AGENDA ITEM E.2

Prepared By: Tan Nguyen, Finance Manager
Submitted By: Rick Howard, District Manager

Agenda Title:

Approve Warrant Register for January 2022

Recommended Action:

Receive and file.

Executive Summary:

Receive and file payment of January warrant register dated March 17, 2022 in the amount of \$599,295.56 as presented by in-house check runs dated January 5, 6, 13, 18, 21, 27, 28, and 31.

Strategic Plan Compliance:

Complies with PRIORITY AREA 11: Fiscal Responsibility/Financial, GOAL 11.1: Conduct the Business and Operational Functions of the District in the most cost efficient and effective manner that prioritizes both fiscal and fiduciary responsibility to the residents of Orange County by ensuring a robust system of financial checks and balances are in place.

Fiscal Impact:

Amount Requested \$ N/A

Sufficient Budgeted Funds Available:

Category: Pers. Optg. Cap. -or- CIP# Fund#

Previous Relevant Board Actions for This Item:

Exhibits:

Exhibit A: January 2022 Warrant Report

ORANGE COUNTY MOSQUITO & VECTOR CONTROL DISTRICT

REGISTER OF DEMANDS MARCH 17, 2022

ACCOUNTS PAYABLE REGISTER

A/P Check Run	1/6/2022	17,732.32
A/P Check Run	1/13/2022	55,660.99
A/P Check Run	1/27/2022	34,515.05
A/P Check Run	1/28/2022	10,511.42
A/P Check Run	1/31/2022	117,351.62
P/R EEASSOC	1/5/2022	787.50
P/R ICMA	1/5/2022	23,729.22
P/R NATION	1/5/2022	4,600.00
P/R USB	1/5/2022	803.47
P/R CalPERS1	1/5/2022	38,720.94
P/R EDD	1/5/2022	9,604.48
P/R IRS	1/5/2022	34,452.36
P/R TASC	1/5/2022	2,259.15
P/R CalPERS1	1/6/2022	1,103.37
P/R EDD	1/6/2022	666.71
P/R IRS	1/6/2022	2,018.20
P/R ICMA	1/18/2022	1,350.00
P/R EEASSOC	1/18/2022	720.00
P/R ICMA	1/18/2022	22,572.94
P/R USB	1/18/2022	421.92
P/R CalPERS1	1/18/2022	36,239.14
P/R EDD	1/18/2022	24,148.90
P/R IRS	1/18/2022	32,724.98
P/R NATION	1/18/2022	4,610.00
P/R TASC	1/18/2022	2,315.59
P/R EEASSOC	1/21/2022	720.00
P/R ICMA	1/21/2022	22,572.94
P/R USB	1/21/2022	278.18
P/R CalPERS1	1/21/2022	37,329.09
P/R EDD	1/21/2022	20,057.77
P/R IRS	1/21/2022	31,691.72
P/R NATION	1/21/2022	4,710.00
P/R TASC	1/21/2022	2,315.59
TOTAL	\$	599,295.56

I hereby certify that the claims or demands covered by the foregoing listed warrants have been audited as to the accuracy and availability of funds for payment thereof. Subscribed and sworn on this 17TH day of March 2022.


Rick Howard, District Manager


Tan Nguyen, Finance Manager

Accounts Payable

Checks by Date - Summary by Check Date

User: chumphrey
 Printed: 2/22/2022 8:37 AM



Check No	Vendor No	Vendor Name	Check Date	Check Amount
ACH	EEASSOC	OCVCD Employee Association	01/05/2022	787.50
ACH	ICMA	MissionSquare Retirement (ICMA)	01/05/2022	23,729.22
ACH	NATION	Nationwide Retirement Solutions	01/05/2022	4,600.00
ACH	USB	PARS/U.S. Bank N.A. Minnesota	01/05/2022	803.47
ACH	CalPERS1	CalPERS	01/05/2022	38,720.94
ACH	EDD	Employment Development Dept.	01/05/2022	9,604.48
ACH	IRS	Internal Revenue Service	01/05/2022	34,452.36
ACH	TASC	Total Administrative Services Corp.	01/05/2022	2,259.15
Total for 1/5/2022:				114,957.12
ACH	CalPERS1	CalPERS	01/06/2022	1,103.37
ACH	EDD	Employment Development Dept.	01/06/2022	666.71
ACH	IRS	Internal Revenue Service	01/06/2022	2,018.20
ACH	LINDE	LINDE GAS & EQUIPMENT INC.	01/06/2022	992.92
ACH	SPECTRUM	Charter Communications	01/06/2022	826.01
ACH	TARGET	Target Specialty Products	01/06/2022	15,913.39
Total for 1/6/2022:				21,520.60
ACH	GG DISP	Republic Waste Svcs of So. Calif., LLC	01/13/2022	1,725.11
ACH	SPARK	Sparkletts	01/13/2022	381.23
ACH	VERIZON	Verizon Wireless Services LLC	01/13/2022	5,738.48
ACH	CLA	CLIFTON LARSON ALLEN LLP	01/13/2022	620.00
26387	AT&T	AT&T	01/13/2022	69.03
26388	BEL-AIR	Bel-Air Shells	01/13/2022	431.04
26389	BREA	City of Brea	01/13/2022	75.00
26390	CINTAS	Cintas Corporation No. 2	01/13/2022	2,146.83
26391	CLARKE	Clarke Mosquito Control Prod Inc.	01/13/2022	7,790.85
26392	GENEWIZ	Azenta US, Inc.	01/13/2022	240.00
26393	GFS	Governmental Financial Services	01/13/2022	1,050.00
26394	HALO	HALO BRANDED SOLUTIONS, INC.	01/13/2022	658.47
26395	HARPER	Harper & Burns, LLP	01/13/2022	3,555.80
26396	KWEST	K'WEST Printing	01/13/2022	9,155.08
26397	MUDGE	William Mudge	01/13/2022	68.63
26398	NEOGOV	GovernmentJobs.com, Inc.	01/13/2022	1,025.60
26399	OREILLY	O'Reilly Auto Enterprises, LLC	01/13/2022	1,808.01
26400	PAULAR	Anthony D. Paular	01/13/2022	1,450.00
26401	PUREAIR	THANH NGUYEN	01/13/2022	508.00
26402	QDOXS	Q Document Solutions, Inc.	01/13/2022	127.94
26403	SITMATIC	Anthro International, Inc.	01/13/2022	913.50
26404	SMART	Smart & Final Stores Corp	01/13/2022	242.16
26405	SPEX	SPEX SAMPLE PREP, LLC	01/13/2022	6,057.23
26406	STAPLES	Staples Business Advantage	01/13/2022	475.93
26407	UNIVAR	Veseris ES OPCO USA LLC	01/13/2022	9,347.07
Total for 1/13/2022:				55,660.99

Check No	Vendor No	Vendor Name	Check Date	Check Amount
ACH	ICMA	MissionSquare Retirement (ICMA)	01/18/2022	1,350.00
ACH	EEASSOC	OCVCD Employee Association	01/18/2022	720.00
ACH	ICMA	MissionSquare Retirement (ICMA)	01/18/2022	22,572.94
ACH	USB	PARS/U.S. Bank N.A. Minnesota	01/18/2022	421.92
ACH	CalPERS1	CalPERS	01/18/2022	36,239.14
ACH	EDD	Employment Development Dept.	01/18/2022	24,148.90
ACH	IRS	Internal Revenue Service	01/18/2022	32,724.98
ACH	NATION	Nationwide Retirement Solutions	01/18/2022	4,610.00
ACH	TASC	Total Administrative Services Corp.	01/18/2022	2,315.59
Total for 1/18/2022:				125,103.47
ACH	EEASSOC	OCVCD Employee Association	01/21/2022	720.00
ACH	ICMA	MissionSquare Retirement (ICMA)	01/21/2022	22,572.94
ACH	USB	PARS/U.S. Bank N.A. Minnesota	01/21/2022	278.18
ACH	CalPERS1	CalPERS	01/21/2022	37,329.09
ACH	EDD	Employment Development Dept.	01/21/2022	20,057.77
ACH	IRS	Internal Revenue Service	01/21/2022	31,691.72
ACH	NATION	Nationwide Retirement Solutions	01/21/2022	4,710.00
ACH	TASC	Total Administrative Services Corp.	01/21/2022	2,315.59
Total for 1/21/2022:				119,675.29
ACH	Arnold	Richard Arnold	01/27/2022	1,250.00
ACH	Zamora	Dana Zamora-Bausa	01/27/2022	150.00
ACH	AIRGAS	AIRGAS USA, LLC	01/27/2022	73.88
ACH	GENEWIZ	Azenta US, Inc.	01/27/2022	60.00
ACH	GFOA	Government Finance Officers Association	01/27/2022	160.00
ACH	HASLER	MAIL FINANCE INC.	01/27/2022	597.86
ACH	LINDE	LINDE GAS & EQUIPMENT INC.	01/27/2022	991.31
ACH	SPECTRUM	Charter Communications	01/27/2022	1,494.00
ACH	Steri	STERICYCLE	01/27/2022	432.62
26408	AFLAC	American Family Life Assurance Co., of Co	01/27/2022	94.38
26409	AT T	AT&T MOBILITY	01/27/2022	32.00
26410	AT T FAX	AT&T	01/27/2022	310.43
26411	BIO QUIP	Bio Quip Products	01/27/2022	510.15
26412	CAGATE	California Gate & Entry System	01/27/2022	143.70
26413	CHAMBERS	SCOTT CHAMBERS	01/27/2022	150.00
26414	CINTAS	Cintas Corporation No. 2	01/27/2022	1,418.51
26415	FEED	Feed Barn	01/27/2022	46.28
26416	FM	CARDMEMBER SERVICE	01/27/2022	13,431.81
26417	HASFIN	Quadient Finance USA, Inc	01/27/2022	300.00
26418	IDESIGN	ALAN MOSS	01/27/2022	3,860.00
26419	LAMPIRE	Lampire Biological Laboratories, Inc.	01/27/2022	357.00
26420	LIEBERT	Liebert Cassidy Whitmore	01/27/2022	4,050.00
26421	LIFE	Life Technologies	01/27/2022	777.50
26422	MARTIN D	Daniel Martinez	01/27/2022	575.00
26423	OFFICE	OFFICE DEPOT, INC.	01/27/2022	364.26
26424	OREILLY	O'Reilly Auto Enterprises, LLC	01/27/2022	903.16
26425	Players	Michael J. Mackenzie	01/27/2022	242.71
26426	QIAGEN	QIAGEN INC.	01/27/2022	923.25
26427	SCG	Southern Calif. Gas Co.	01/27/2022	815.24
Total for 1/27/2022:				34,515.05

Check No	Vendor No	Vendor Name	Check Date	Check Amount
ACH	ABBE	ROGER ABBE	01/28/2022	17.81
ACH	ARIASA	Adina Arias	01/28/2022	234.05
ACH	BENNETT	Stephen Bennett	01/28/2022	234.05
ACH	BOBBITT	Catherine Bobbitt	01/28/2022	234.05
ACH	CAMPBELL	JAMES CAMPBELL	01/28/2022	97.22
ACH	CAVILEER	Raymond Cavileer	01/28/2022	234.05
ACH	CUMMINGS	Robert F. Cummings	01/28/2022	234.05
ACH	DAIKER	John Daiker	01/28/2022	260.80
ACH	EDISON	SUZANNE R. EDISON	01/28/2022	340.20
ACH	ELLIOTT	MARGARET ELLIOTT	01/28/2022	17.81
ACH	EVER	SANDRA EVERINGHAM	01/28/2022	104.90
ACH	FOGARTY	Carrie Fogarty	01/28/2022	234.05
ACH	Goedhart	Gerard Goedhart	01/28/2022	234.05
ACH	HEARST	Michael Hearst	01/28/2022	434.05
ACH	Huff	Robert Huff	01/28/2022	234.05
ACH	KELLER	JUSTINE KELLER	01/28/2022	97.22
ACH	KIMBALL	Deborah Kimball	01/28/2022	234.05
ACH	KOENIG	Steve Koenig	01/28/2022	234.05
ACH	LACHANCE	Glenn LaChance	01/28/2022	353.25
ACH	LOUGHNER	LINDA LOUGHNER	01/28/2022	170.10
ACH	MCCARTY	Danny McCarty	01/28/2022	234.05
ACH	MILLER J	Jon Miller	01/28/2022	234.05
ACH	MONTANI	Karen Montani	01/28/2022	105.10
ACH	NIEWOLA	Urszula Niewola	01/28/2022	234.05
ACH	PARSONS	John Parsons	01/28/2022	234.05
ACH	Plummer	John Clark Plummer	01/28/2022	234.05
ACH	POSPISIL	Terry Pospisil	01/28/2022	234.05
ACH	REES	JETTE REES	01/28/2022	112.00
ACH	Rehders	Renee Rehders	01/28/2022	234.05
ACH	REINIG	Allyson Reinig	01/28/2022	234.05
ACH	Reisin	Caroline Reisinger	01/28/2022	234.05
ACH	Reynolds	Thomas Reynolds	01/28/2022	17.81
ACH	RINCON	Claudio Rincon	01/28/2022	234.05
ACH	SHAW	LAWRENCE SHAW	01/28/2022	234.05
ACH	SIPE	Russell Sipe	01/28/2022	234.05
ACH	Velten	Robert K. Velten	01/28/2022	234.05
ACH	AGUINAGA	X. Cecilia Aguinaga	01/28/2022	100.00
ACH	BAKERD	Debbie Baker	01/28/2022	100.00
ACH	BRENNER	JOY BRENNER	01/28/2022	100.00
ACH	CONSTANT	Kim Constantine	01/28/2022	100.00
ACH	DOBYT	Tanya Doby	01/28/2022	100.00
ACH	DUMITRU	Jonathan Dumitru	01/28/2022	100.00
ACH	GOMEZ	James Gomez	01/28/2022	100.00
ACH	GOMEZR	REBECCA GOMEZ	01/28/2022	100.00
ACH	GREEN C	Craig S. Green	01/28/2022	100.00
ACH	HORNE	Shari Lucas Horne	01/28/2022	100.00
ACH	HUANG	Peggy Huang	01/28/2022	100.00
ACH	HUPP	Cecilia T. Hupp	01/28/2022	100.00
ACH	HURT	RICHARD HURT	01/28/2022	100.00
ACH	JOSEPH	April Josephson	01/28/2022	100.00
ACH	JUNG	Fred Jung	01/28/2022	100.00
ACH	KIM	TAMMY KIM	01/28/2022	100.00
ACH	KLOPFEN	Stephanie L. Klopfenstein	01/28/2022	100.00
ACH	KNOBLOCK	Steven Knoblock	01/28/2022	100.00
ACH	KRING	Lucille Kring	01/28/2022	100.00
ACH	MASSA-LA	Sandra Massa-Lavitt	01/28/2022	100.00
ACH	MILESC	Crystal Miles	01/28/2022	100.00

Check No	Vendor No	Vendor Name	Check Date	Check Amount
ACH	MINIKUS	Scott Minikus	01/28/2022	100.00
ACH	RUESCH	Robert J. Ruesch	01/28/2022	100.00
ACH	SHARMA	RISCHI SHARMA	01/28/2022	100.00
ACH	SONNE	SUSAN SONNE	01/28/2022	100.00
ACH	TAYLORG	Gary Taylor	01/28/2022	100.00
ACH	TURPIT	WILLIAM TURPIT	01/28/2022	100.00
26428	POSEY	Mike Posey	01/28/2022	100.00
26429	TAYLOR	John Taylor	01/28/2022	100.00
26430	VICZOREK	Richard Viczorek	01/28/2022	100.00
Total for 1/28/2022:				10,511.42
ACH	CalPERS	Calif. Public Employees' Retirement	01/31/2022	76,892.11
ACH	ARCO	ARCO Business Solutions	01/31/2022	6,335.23
ACH	EDD	Employment Development Dept.	01/31/2022	264.75
ACH	OC TOLL	OC Toll Roads	01/31/2022	222.00
ACH	CALPERS1	CalPERS	01/31/2022	16,896.84
26431	AFLAC	American Family Life Assurance Co., of C	01/31/2022	3,051.92
26432	Guard	Guardian - Appleton	01/31/2022	12,746.77
26433	VSP	Vision Service Plan	01/31/2022	942.00
Total for 1/31/2022:				117,351.62
Report Total (159 checks):				599,295.56



ORANGE COUNTY MOSQUITO AND VECTOR CONTROL DISTRICT

March 17, 2022

AGENDA REPORT

AGENDA ITEM E.3

Prepared By: Tan Nguyen, Finance Manager
Submitted By: Rick Howard, District Manager

Agenda Title:

Approve Monthly Financial Report for January 2022

Recommended Action:

Receive and file

Executive Summary:

Accept for inclusion, the Orange County Mosquito and Vector Control District Monthly Financial Report for January 2022

Strategic Plan Compliance:

Complies with PRIORITY AREA 11: Fiscal Responsibility/Financial, GOAL 11.1: Conduct the Business and Operational Functions of the District in the most cost efficient and effective manner that prioritizes both fiscal and fiduciary responsibility to the residents of Orange County by ensuring a robust system of financial checks and balances are in place.

Fiscal Impact:

Amount Requested \$ N/A

Sufficient Budgeted Funds Available:

Category: Pers. Optg. Cap. -or- CIP# Fund#

Previous Relevant Board Actions for This Item:

Exhibits:

Exhibit A: Monthly Financial Report for January 2022

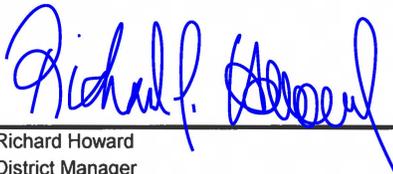
Orange County Mosquito and Vector Control District
Monthly Financial Report
Month Ending January 31, 2022

Fund No.	Fund	Cash Balance 12/31/2021	Revenue	Expenditures	Transfers	Accrual Adjustment	Cash Balance 1/31/2022	Cash Balance 1/31/2021
10	Operating	\$ 11,026,280	\$ 863,740	\$ 804,639	\$ -	\$ 12,387	\$ 11,097,768	\$ 8,970,262
20	Vehicle Replacement	592,260	774	-	-	-	593,034	557,647
30	Liability Reserve	371,087	485	-	-	-	371,572	362,197
40	Equipment Replacement	841,494	1,099	-	-	-	842,593	840,281
50	Emergency Vector Control	1,684,821	2,201	-	-	-	1,687,022	1,682,393
60	Facility Improvement	9,559,932	38,671	1,217	-	-	9,597,386	8,292,773
70	Habitat Remediation	100,002	-	-	-	-	100,002	100,002
90	Retiree Medical Insurance	(12,167)	2,204	17,709	-	10,197	(17,475)	78,213
95	Retirement Contingency	304,767	376	-	-	-	305,143	254,298
99	Payroll Clearing	3,680	-	-	-	60,513	64,193	64,614
		\$ 24,472,156	\$ 909,550	\$ 823,565	\$ -	\$ 83,097	\$ 24,641,238	\$ 21,202,680

823,565.81

Cash & Investment Balances:		Monthly Yield
California LAIF	\$ 14,897,413	0.234%
O.C. Treasurer	1,737,797	0.344%
Stifel Brokerage account		
Money market (par)	5,845	0.01%
Fixed income - Muni (par)	2,390,000	2.51%
Fixed income - other (par)	2,733,000	2.21%
Unamortized premium/(discount) on investments	128,446	n/a
F&M Checking	2,319,657	n/a
Payroll Checking	372,708	n/a
F&M HBP	46,372	0.05%
Petty Cash - Checking	10,000	n/a
Total Cash and Investments	\$ 24,641,238	

Section 115 Irrevocable Trust Balances:		3-month return
PARS Post-Employment Benefits Trust	\$ 4,381,777	-2.91%
PARS Pension Trust	2,689,838	-2.92%
Total PARS Trust Balances	\$ 7,071,615	


Richard Howard
District Manager


Tan Nguyen
Finance Manager

Monthly Cash Flow

Month	Revenue	Expenditures	Transfers	Accrual Adjustment	Monthly Cash Flow	Prior Year Comparison
July	\$ 41,901	\$ 948,422	\$ -	\$ 242,764	\$ (663,757)	\$ (1,433,920)
August	91,249	1,769,806	-	4,146	(1,674,411)	(1,056,777)
September	174,220	1,379,560	-	(84,182)	(1,289,522)	(823,080)
October	56,500	794,532	-	(139,623)	(877,655)	(1,390,796)
November	2,900,024	1,000,240	-	(61,598)	1,838,186	1,997,754
December	5,645,247	951,818	-	(77,515)	4,615,914	4,524,859
January	909,550	823,565	-	83,097	169,082	(384,054)
February					-	(775,667)
March					-	(116,431)
April					-	3,275,642
May					-	(122,973)
June					-	(939,850)
Total YTD	\$ 9,818,691	\$ 7,667,943	\$ -	\$ (32,911)	\$ 2,117,837	\$ 2,754,707

Revenues: 58% of Fiscal Year

10-Operating Fund		Budget	Actual	Percentage
Property Taxes		\$ 6,820,650	\$ 4,017,679	58.9%
1996 Benefit Assessment		1,575,850	906,345	57.5%
2004 Benefit Assessment		6,740,000	3,886,843	57.7%
Interest and Concessions		40,000	30,499	76.2%
Miscellaneous		15,000	23,218	154.8%
Successor Agency Passthru/Residual		400,000	416,980	104.2%
Rent for Cell Sites		29,909	18,070	60.4%
VCJPA Pooled Services		64,991	191,012	293.9%
CDPH - CA State Grant		-	-	0.0%
Charges for Services		60,000	82,983	138.3%
Total Operating Fund Revenues		15,746,400	9,573,629	60.8%

The major distributions of property tax and benefit assessments occur in four installments: December, January, April, and May

Received \$17K of unbudgeted COVID grant monies in Jan 2022. Monies come through the County and are unpredictable

No.	Other Funds	Budget	Actual	Percentage
20	Vehicle Replacement	15,000	1,926	12.8%
30	Liability Reserve	3,000	1,207	40.2%
40	Equipment Replacement	6,000	2,736	45.6%
50	Emergency Vector Control	10,000	5,478	54.8%
60	Facility Improvement	330,000	214,624	65.0%
70	Habitat Remediation	-	-	0.0%
90	Retiree Medical Insurance	33,000	18,220	55.2%
95	Retirement Contingency	2,000	871	43.6%
Total Other Funds		381,000	245,062	64.3%
Total Revenue		\$ 16,145,400	\$ 9,818,691	60.8%

Expenditures: 58% of Fiscal Year

No.	10-Operating Fund	Budget	Actual	Percentage
110	Trustees	\$ 76,050	\$ 21,603	28.4%
120	District Manager	455,145	234,016	51.4%
130	Legal Services	122,000	24,856	20.4%
140	Non-Departmental	431,500	142,659	33.1%
Executive		1,084,695	423,134	39.0%
210	Administrative Services	880,345	460,799	52.3%
220	Insurance	787,600	754,413	95.8%
Administrative Services		1,667,945	1,215,212	72.9%
310	Technical Services	2,007,370	872,026	43.4%
Scientific Technical Services		2,007,370	872,026	43.4%
410	Field Operations	7,130,935	3,570,842	50.1%
430	Vehicle Maintenance	918,865	410,334	44.7%
440	Building Maintenance	291,455	138,126	47.4%
Operations		8,341,255	4,119,302	49.4%
510	Public Information	804,085	388,916	48.4%
520	Information Technology	878,995	407,690	46.4%
530	Public Service	169,310	85,547	50.5%
Public Information		1,852,390	882,153	47.6%
Total Operating Fund Expenditures		14,953,655	7,511,827	50.2%

Invoices are paid monthly, one or two months after services provided.

Annual insurance premiums were paid in August.

No.	Other Funds	Budget	Actual	Percentage
20	Vehicle Replacement	-	-	0.0%
30	Liability Reserve	-	-	0.0%
40	Equipment Replacement	-	-	0.0%
50	Emergency Vector Control	-	-	0.0%
60	Facility Improvement	44,500	17,508	39.3%
70	Habitat Remediation	-	-	0.0%
90	Retiree Medical Insurance	218,010	138,608	63.6%
95	Retirement Contingency	300,000	-	0.0%
Total Other Funds		562,510	156,116	27.8%
Total Expenditures		\$ 15,516,165	\$ 7,667,943	49.4%

The triennial true-up payment to OCERS is not needed.

STIFEL PRESTIGE® ACCOUNT STATEMENT

1 1 1 D187117 SSNR00901

**ORANGE COUNTY MOSQUITO &
VECTOR CONTROL DISTRICT
13001 GARDEN GROVE BLVD
GARDEN GROVE CA 92843-2102**



Your Financial Advisor (LU04):

SANDRA WHEELER
Telephone: (805) 783-2921

Office Serving Your Account:

4460 BROAD STREET
SUITE 210
SAN LUIS OBISPO, CA 93401

PRIMARY INVESTMENT OBJECTIVE: Income

RISK TOLERANCE: Moderate

For a full definition of this objective and risk tolerance, including the use of margin, please see www.stifel.com, IMPORTANT DISCLOSURES, or contact your Financial Advisor. If you have any questions concerning your investment objective or risk tolerance, or wish to make a change, please contact your Financial Advisor or the Branch Manager for this office.

TRADING TAX LOT RELIEF METHOD: First In, First Out

INVESTOR UPDATE

What are your financial resolutions for 2022? Put away more for retirement? Start saving for college? Review estate planning matters? Whatever your goals may be, your Stifel Financial Advisor can help.

ACCOUNT PROTECTION

Stifel, Nicolaus & Company, Incorporated provides up to \$150 million of coverage for securities held in client accounts, of which \$1.15 million may be in cash deposits. Ask your Financial Advisor for more details.

Thank you for allowing Stifel to serve you. In order to protect your rights, including rights under the Securities Investor Protection Act (SIPA), please promptly report, in writing, any inaccuracies or discrepancies in this account or statement to the Compliance Department of Stifel at the address below. If you have any questions regarding your account or this statement, please contact your Financial Advisor or the Branch Manager for this office. For additional information regarding your Stifel account, please refer to the current Stifel Account Agreement and Disclosure Booklet, which is available at www.stifel.com/disclosures/account-agreement.

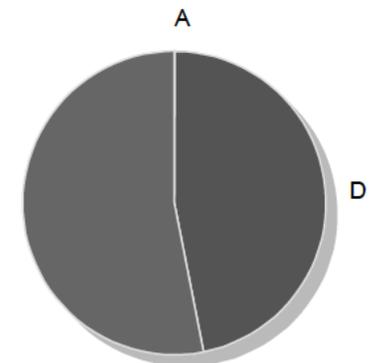
PORTFOLIO SUMMARY	January 31	December 31
Net Cash Equivalents **	5,844.53	41,380.75
Net Portfolio Assets held at Stifel	5,195,384.70	5,185,259.95
Net Portfolio Assets not held at Stifel		
Net Portfolio Value	\$5,201,229.23	\$5,226,640.70
YOUR CHANGE IN PORTFOLIO VALUE	January 31	December 31
Net Cash Flow (Inflows/Outflows) ²		
Securities Transferred In/Out		
Income and Distributions	20,918.93	4,918.83
Change in Securities Value	-46,330.40	-16,463.04
Net Change in Portfolio Value	-\$25,411.47	-\$11,544.21

** See the Stifel Insured Bank Deposit Program Disclosure Statements for additional information.

² Does not include cost or proceeds for buy or sell transactions.

YOUR ASSET SUMMARY

	Value on January 31, 2022 (\$)	Percentage of your account
A Net Cash Equivalents**	5,844.53	0.11%
D Fixed Income-Muni	2,433,800.75	46.79%
E Fixed Income-Other	2,761,583.95	53.09%
Total Assets	\$5,201,229.23	100.00%



ASSET SUMMARY

	Value as of January 31, 2022			% of assets *	Gains/(-)Losses		
	<i>At Stifel</i>	<i>Not at Stifel</i>	<i>Total</i>		<i>Unrealized</i>	<i>Realized</i>	
					<i>This Period</i>	<i>Year-to-date</i>	
Cash							
Cash Sweep**	5,844.53		5,844.53	0.11%			
Margin Balance							
A. Net Cash Equivalents	\$5,844.53		\$5,844.53	0.11%			
B. Equities							
C. Preferreds							
D. Fixed Income-Muni	2,433,800.75		2,433,800.75	46.79%	-46,887.12		
E. Fixed Income-Other	2,761,583.95		2,761,583.95	53.09%	-6,256.43		
F. Mutual Funds							
G. Unit Investment Trusts							
H. Insurance Products							
I. Alternative Investments							
J. Other Investments							
K. Stifel Smart Rate Program **							
Net Portfolio Assets	\$5,195,384.70	\$0.00	\$5,195,384.70	99.89%	-\$53,143.55	\$0.00	\$0.00
Net Portfolio Value	\$5,201,229.23	\$0.00	\$5,201,229.23	100.00%	-\$53,143.55	\$0.00	\$0.00

INCOME & DISTRIBUTION SUMMARY

	<i>Security Type</i>	<i>Year-to-date</i>	<i>This period</i>
Dividends	Tax-Exempt		
	Taxable		
Interest	Tax-Exempt		
	Taxable	20,918.93	20,918.93
Capital Gain Distributions			
Return of Principal			
Other			
Total Income & Distributions		\$20,918.93	\$20,918.93

INFORMATION SUMMARY

	<i>Security Type</i>	<i>Year-to-date</i>	<i>This period</i>
Accrued Interest Paid	Tax-Exempt		
	Taxable	1,437.96	1,437.96
Accrued Interest Received	Tax-Exempt		
	Taxable		
Gross Proceeds		150,000.00	150,000.00
Federal Withholding			
Foreign Taxes Paid			
Margin Interest Charged			

* Please note "% of assets" figures are shown gross of any amounts owed to Stifel and/or net short positions.

** Include balances which are FDIC insured bank deposits, not cash held in your Securities Account and not covered by SIPC.

ASSET DETAILS

This section shows the cash equivalents and/or securities in your account. Prices obtained from outside sources are considered reliable but are not guaranteed by Stifel. Actual prices may vary, and upon sale, you may receive more or less than your original purchase price. Contact your Financial Advisor for current price quotes. Gain/Loss is provided for informational purposes only. Cost basis may be adjusted for, but not limited to, amortization, accretion, principal paydowns, capital changes, listed option premiums, gifting rules, inheritance step-up, or wash sales. The Gain/Loss information should not be used for tax preparation without the assistance of your tax advisor. Lot detail quantity displayed is truncated to the one thousandth of a share.

NET CASH EQUIVALENTS

	<i>Current value</i>	<i>Cost Basis</i>	<i>Estimated Annualized Income</i>	<i>Estimated Yield %</i>
STIFEL FDIC INSURED	5,844.53	5,844.53	0.58	0.01%
Total Net Cash Equivalents	\$5,844.53	\$5,844.53	\$0.58	0.01%

STIFEL INSURED BANK DEPOSIT PROGRAM

Funds deposited through the Stifel Insured Bank Deposit Program (the "Program") may be deposited at multiple banks. The Program's Disclosure Statement is available at www.stifel.com/disclosures/account-agreement. The deposits are not covered by the Securities Investor Protection Corporation ("SIPC"). Deposits are insured by the FDIC within applicable limits.

Balances in the Program or in any money market fund offered as an available fund for Cash Investment Services at Stifel, subject to applicable limits, can be liquidated upon request and the proceeds returned to your securities account or can be distributed directly to you with the proper withdrawal form on file.

PORTFOLIO ASSETS - HELD AT STIFEL

Fixed Income-Muni	<i>Symbol/ Bond Rating/ Type</i>	<i>Quantity</i>	<i>Current Price/ Current Value</i>	<i>Average Unit Cost/ Cost Basis</i>	<i>Accrued Income⁶</i>	<i>Unrealized Gain/(-)Loss¹⁰</i>	<i>Estimated Annualized Income</i>	<i>Estimated Yield %</i>
NORCO CA CMNTY REDEV AGY SUCCESS AGY REV TAX ALLOC RFDG B B/E TXBL CPN 2.715% DUE 03/01/22 DTD 12/20/17 FC 03/01/18 CUSIP: 655505BJ3 <i>Original Cost: 153,354.50</i>	S&P: AA- Cash	150,000	100.1780 150,267.00	100.1006 150,150.91	1,696.88	116.09	4,072.50	2.71%
OCEANSIDE CA PENSION OBLIG RFDG REV B/E TXBL CPN 3.839% DUE 08/15/22 DTD 08/11/15 FC 02/15/16 CUSIP: 675371AY4 <i>Original Cost: 104,986.00</i>	S&P: AA+ Cash	100,000	101.6020 101,602.00	101.1864 101,186.39	1,770.21	415.61	3,839.00	3.78%



ASSET DETAILS (continued)

PORTFOLIO ASSETS - HELD AT STIFEL (continued)

Fixed Income-Muni	<i>Symbol/ Bond Rating/ Type</i>	<i>Quantity</i>	<i>Current Price/ Current Value</i>	<i>Average Unit Cost/ Cost Basis</i>	<i>Accrued Income⁶</i>	<i>Unrealized Gain/(-)Loss¹⁰</i>	<i>Estimated Annualized Income</i>	<i>Estimated Yield %</i>
WATAUGA CNTY NC RFDG B/E TXBL CPN 2.330% DUE 06/01/23 DTD 10/02/19 FC 06/01/20 CUSIP: 94109SAT8 <i>Original Cost: 113,363.30</i>	S&P: AA Cash	110,000	101.5750 111,732.50	101.3513 111,486.48	427.17	246.02	2,563.00	2.29%
FARRELL PA AREA SCH DIST AGM B/E TXBL CPN 1.270% DUE 08/15/23 DTD 08/18/20 FC 02/15/21 CUSIP: 311690HM6 <i>Original Cost: 50,930.00</i>	S&P: AA Moody: A2 Cash	50,000	99.6660 49,833.00	101.1684 50,584.18	292.81	-751.18	635.00	1.27%
CONNECTICUT ST SER A B/E TXBL CPN 1.998% DUE 07/01/24 DTD 06/11/20 FC 01/01/21 CUSIP: 20772KJW0 <i>Original Cost: 112,753.90</i>	S&P: A+ Moody: Aa3 Cash	110,000	101.2800 111,408.00	101.5144 111,665.86	183.15	-257.86	2,197.80	1.97%
KANSAS ST DEV FIN AUTH REV ATHLETIC FACS K ST SER B 2 B/E TXBL CPN 4.083% DUE 07/01/24 DTD 03/01/12 FC 07/01/12 CUSIP: 485429MF8 <i>Original Cost: 77,557.81</i>	S&P: A- Moody: A1 Cash	70,000	105.6940 73,985.80	107.3407 75,138.46	238.18	-1,152.66	2,858.10	3.86%
AMARILLO TX HOTEL OCCUP TAX REV AGM B/E TXBL CPN 3.070% DUE 08/15/24 DTD 03/15/16 FC 02/15/17 CUSIP: 023039AF7 <i>Original Cost: 80,422.25</i>	S&P: AA Cash	75,000	103.2070 77,405.25	105.7560 79,317.03	1,061.71	-1,911.78	2,302.50	2.97%
MIAMI DADE CNTY FL AVIATION REV RFDG SER B B/E TXBL CPN 2.504% DUE 10/01/24 DTD 08/25/16 FC 10/01/16 CUSIP: 59333PV39 <i>Original Cost: 208,207.00</i>	S&P: A- Cash	200,000	102.2320 204,464.00	102.7360 205,471.97	1,669.33	-1,007.97	5,008.00	2.45%

ASSET DETAILS (continued)

PORTFOLIO ASSETS - HELD AT STIFEL (continued)

Fixed Income-Muni	<i>Symbol/ Bond Rating/ Type</i>	<i>Quantity</i>	<i>Current Price/ Current Value</i>	<i>Average Unit Cost/ Cost Basis</i>	<i>Accrued Income⁶</i>	<i>Unrealized Gain/(-)Loss¹⁰</i>	<i>Estimated Annualized Income</i>	<i>Estimated Yield %</i>
SAN DIEGO CA CONVNTN CTR EXPANSION FING AUTH LSE REV RFDG B/E TXBL CPN 1.677% DUE 04/15/25 DTD 07/08/20 FC 10/15/20 CUSIP: 79727LBS7 <i>Original Cost: 173,029.30</i>	S&P: AA- Cash	170,000	98.8630 168,067.10	101.3394 172,277.00	839.43	-4,209.90	2,850.90	1.70%
NEW YORK NY CITY HSG DEV CORP MLTIFAM HSG REV SER E B/E CPN 3.000% DUE 05/01/25 DTD 09/24/14 FC 11/01/14 CALL 05/01/23 @ 100.000 CUSIP: 64972CBF9 <i>Original Cost: 117,294.45</i>	S&P: AA+ Moody: Aa2 Cash	110,000	102.1340 112,347.40	103.0600 113,366.01	825.00	-1,018.61	3,300.00	2.94%
SUFFOLK CNTY NY RFDG SER C AGM B/E TXBL CPN 1.607% DUE 06/15/25 DTD 11/18/20 FC 12/15/20 CUSIP: 86476PE20 <i>Original Cost: 252,280.00</i>	S&P: AA Cash	250,000	99.0870 247,717.50	100.6780 251,695.11	513.35	-3,977.61	4,017.50	1.62%
FLORIDA ST BRD ADMIN FIN CORP REV SER A B/E TXBL CPN 1.258% DUE 07/01/25 DTD 09/16/20 FC 01/01/21 CUSIP: 341271AD6 <i>Original Cost: 101,351.00</i>	S&P: AA Moody: Aa3 Cash	100,000	98.3980 98,398.00	101.2067 101,206.71	104.83	-2,808.71	1,258.00	1.28%
KENTUCKY HSG CORP REV SER B B/E TXBL CPN 3.312% DUE 07/01/25 DTD 12/01/16 FC 07/01/17 CUSIP: 49130TVJ2 <i>Original Cost: 216,995.00</i>	S&P: AAA Moody: Aaa Cash	200,000	103.5930 207,186.00	107.0225 214,045.04	552.00	-6,859.04	6,624.00	3.20%



ASSET DETAILS (continued)

PORTFOLIO ASSETS - HELD AT STIFEL (continued)

Fixed Income-Muni	<i>Symbol/ Bond Rating/ Type</i>	<i>Quantity</i>	<i>Current Price/ Current Value</i>	<i>Average Unit Cost/ Cost Basis</i>	<i>Accrued Income⁶</i>	<i>Unrealized Gain/(-)Loss¹⁰</i>	<i>Estimated Annualized Income</i>	<i>Estimated Yield %</i>
CLEVELAND OH INCM TAX REV RFDG SUB LEIN SER A 1 B/E TXBL CPN 1.985% DUE 10/01/25 DTD 02/26/20 FC 10/01/20 CUSIP: 186387VE3 <i>Original Cost: 104,395.00</i>	S&P: AA Moody: A1 Cash	100,000	100.9550 100,955.00	103.2957 103,295.69	661.67	-2,340.69	1,985.00	1.97%
STEPHENSON CNTY IL SCH DIST 145 FREEPORT RFDG AGM B/E TXBL CPN 1.750% DUE 10/01/25 DTD 11/24/20 FC 04/01/21 CUSIP: 858892MD1 <i>Original Cost: 103,005.00</i>	S&P: AA Cash	100,000	98.7200 98,720.00	102.2856 102,285.58	583.33	-3,565.58	1,750.00	1.77%
BAY AREA TOLL AUTH CA TOLL BRDG REV SAN FRANCISO F 1 B/E TXBL CPN 2.425% DUE 04/01/26 DTD 09/26/19 FC 04/01/20 CUSIP: 072024WR9 <i>Original Cost: 133,472.85</i>	S&P: AA Moody: Aa3 Cash	125,000	102.3700 127,962.50	105.8242 132,280.28	1,010.42	-4,317.78	3,031.25	2.37%
UNIVERSITY CA REV RFDG GENL SER AS B/E TXBL CPN 2.587% DUE 05/15/26 DTD 04/20/16 FC 11/15/16 CUSIP: 91412GE27 <i>Original Cost: 161,363.00</i>	S&P: AA Moody: Aa2 Cash	150,000	103.0070 154,510.50	106.5352 159,802.79	819.22	-5,292.29	3,880.50	2.51%
MASSACHUSETTS EDL FING AUTH ED LN ISSUE L SR SER A REV B/E TXBL CPN 4.038% DUE 07/01/26 DTD 06/13/18 FC 01/01/19 CUSIP: 57563RPM5 <i>Original Cost: 248,805.20</i>	S&P: AA Cash	220,000	107.8360 237,239.20	111.5602 245,432.38	740.30	-8,193.18	8,883.60	3.74%
Total Fixed Income-Muni		2,390,000	\$2,433,800.75	\$2,480,687.87	\$13,988.99	-\$46,887.12	\$61,056.65	2.51%

Municipal Bonds held may or may not be tax free. Please consult with your tax advisor.



ASSET DETAILS (continued)

PORTFOLIO ASSETS - HELD AT STIFEL (continued)

Fixed Income-Other	<i>Symbol/ Bond Rating/ Type</i>	<i>Quantity</i>	<i>Current Price/ Current Value</i>	<i>Average Unit Cost/ Cost Basis</i>	<i>Accrued Income⁶</i>	<i>Unrealized Gain/(-)Loss¹⁰</i>	<i>Estimated Annualized Income</i>	<i>Estimated Yield %</i>
PFIZER INC NOTE CPN 2.800% DUE 03/11/22 DTD 03/11/19 FC 09/11/19 CUSIP: 717081ER0 <i>Original Cost: 101,548.00</i>	S&P: A+ Moody: A2 Cash	100,000	100.2640 100,264.00	100.0612 100,061.23	1,112.22	202.77	2,800.00	2.79%
U S TREASURY NOTE CPN 2.250% DUE 04/15/22 DTD 04/15/19 FC 10/15/19 CUSIP: 9128286M7 <i>Original Cost: 253,725.75</i>	Moody: Aaa Cash	250,000	100.4150 251,037.50	100.1124 250,280.94	1,684.41	756.56	5,625.00	2.24%
IBM CORP UNSECD NOTE CPN 2.850% DUE 05/13/22 DTD 05/15/19 FC 11/15/19 CUSIP: 459200JX0 <i>Original Cost: 151,274.50</i>	S&P: A- Moody: A3 Cash	150,000	100.6530 150,979.50	100.0699 150,104.83	902.50	874.67	4,275.00	2.83%
SALLIE MAE BANK SALT LAKE CITY UT CD FDIC #58177 CPN 2.550% DUE 05/16/22 DTD 05/15/19 FC 10/15/19 CUSIP: 7954502X2	Cash	100,000	100.7060 " 100,706.00	100.0000 100,000.00	544.94	706.00	2,550.00	2.53%
ALLY BANK SANDY UT CD FDIC #57803 CPN 1.850% DUE 08/29/22 DTD 08/29/19 FC 02/29/20 CUSIP: 02007GLJ0	Cash	200,000	100.9250 " 201,850.00	100.0000 200,000.00	1,581.37	1,850.00	3,700.00	1.83%
UNITEDHEALTH GRP INC NOTE CPN 2.375% DUE 10/15/22 DTD 10/25/17 FC 04/15/18 CUSIP: 91324PDD1 <i>Original Cost: 153,461.00</i>	S&P: A+ Moody: A3 Cash	150,000	101.1480 151,722.00	100.6131 150,919.61	1,048.96	802.39	3,562.50	2.35%
JPMORGAN CHASE & CO SR NOTE CPN 3.200% DUE 01/25/23 DTD 01/25/13 FC 07/25/13 CUSIP: 46625HJH4 <i>Original Cost: 254,432.00</i>	S&P: A- Moody: A2 Cash	250,000	102.1300 255,325.00	100.4903 251,225.69	133.33	4,099.31	8,000.00	3.13%

ASSET DETAILS (continued)

PORTFOLIO ASSETS - HELD AT STIFEL (continued)

Fixed Income-Other	<i>Symbol/ Bond Rating/ Type</i>	<i>Quantity</i>	<i>Current Price/ Current Value</i>	<i>Average Unit Cost/ Cost Basis</i>	<i>Accrued Income⁶</i>	<i>Unrealized Gain/(-)Loss¹⁰</i>	<i>Estimated Annualized Income</i>	<i>Estimated Yield %</i>
MORGAN STANLEY BANK NA SALT LAKE CITY UT CD FDIC #32992 CPN 2.650% DUE 01/25/23 DTD 01/25/18 FC 07/25/18 CUSIP: 61747MH46 <i>Original Cost: 101,128.00</i>	Cash	100,000	102.1220" 102,122.00	100.3198 100,319.84	50.82	1,802.16	2,650.00	2.59%
AMERICAN EXPRESS NATL BK SANDY UT CD FDIC #27471 CPN 1.450% DUE 03/31/23 DTD 03/31/20 FC 09/30/20 CUSIP: 02589AB50	Cash	100,000	101.0070" 101,007.00	100.0000 100,000.00	492.60	1,007.00	1,450.00	1.44%
CAPITAL ONE BANK USA NA GLEN ALLEN VA CD FDIC #33954 CPN 1.450% DUE 04/10/23 DTD 04/08/20 FC 10/08/20 CUSIP: 14042TDF1	Cash	240,000	101.0140" 242,433.60	100.0000 240,000.00	1,105.97	2,433.60	3,480.00	1.44%
MICROSOFT CORP NOTE CPN 2.375% DUE 05/01/23 DTD 05/02/13 FC 11/01/13 CALL 02/01/23 @ 100.000 CUSIP: 594918AT1 <i>Original Cost: 102,711.00</i>	S&P: AAA Moody: Aaa Cash	100,000	101.2140 101,214.00	100.9032 100,903.18	593.75	310.82	2,375.00	2.35%
BMW BANK OF NORTH AMER SALT LAKE CITY UT CD FDIC #35141 CPN 1.650% DUE 02/28/24 DTD 02/28/20 FC 08/28/20 CUSIP: 05580AVB7	Cash	200,000	101.2980" 202,596.00	100.0000 200,000.00	1,419.45	2,596.00	3,300.00	1.63%
ROGERS MEM HOSP INC BOND CPN 2.383% DUE 07/01/24 DTD 08/28/19 FC 01/01/20 CUSIP: 775200AE8 <i>Original Cost: 104,880.00</i>	S&P: A Cash	100,000	99.9860 99,986.00	103.0742 103,074.16	198.58	-3,088.16	2,383.00	2.38%



ASSET DETAILS (continued)

PORTFOLIO ASSETS - HELD AT STIFEL (continued)

Fixed Income-Other	<i>Symbol/ Bond Rating/ Type</i>	<i>Quantity</i>	<i>Current Price/ Current Value</i>	<i>Average Unit Cost/ Cost Basis</i>	<i>Accrued Income⁶</i>	<i>Unrealized Gain/(-)Loss¹⁰</i>	<i>Estimated Annualized Income</i>	<i>Estimated Yield %</i>
U S TREASURY NOTE CPN 2.250% DUE 10/31/24 DTD 10/31/17 FC 04/30/18 CUSIP: 9128283D0 <i>Original Cost: 103,230.00</i>	Moody: Aaa Cash	100,000	102.4650 102,465.00	103.1921 103,192.06	578.04	-727.06	2,250.00	2.20%
SOCIETE GENERALE UNSECD MEDIUM TERM NOTE STEP CPN 1.000% DUE 08/19/25 DTD 08/19/20 FC 02/19/21 CALL 02/19/22 @ 100.000 CUSIP: 83369MD25	S&P: A Moody: A1 Cash	50,000	94.9970 47,498.50	98.5100 49,255.00	225.00	-1,756.50	500.00	1.05%
SIMON PPTY GRP LP NOTE CPN 3.300% DUE 01/15/26 DTD 01/13/16 FC 07/15/16 CALL 10/15/25 @ 100.000 CUSIP: 828807CW5 <i>Original Cost: 131,249.00</i>	S&P: A- Moody: A3 Cash	120,000	104.1820 125,018.40	108.4437 130,132.46	176.00	-5,114.06	3,960.00	3.17%
BP CAP MKTS PLC GTD NOTE CPN 3.119% DUE 05/04/26 DTD 05/04/16 FC 11/04/16 CALL 02/04/26 @ 100.000 CUSIP: 05565QDB1 <i>Original Cost: 152,787.00</i>	S&P: A- Moody: A2 Cash	140,000	102.7750 143,885.00	108.3304 151,662.57	1,055.26	-7,777.57	4,366.60	3.03%
FEDL HOME LOAN BANK BOND CPN 0.940% DUE 05/26/26 DTD 05/26/21 FC 11/26/21 CALL 11/26/21 @ 100.000 CUSIP: 3130AMH39	S&P: AA+ Moody: Aaa Cash	135,000	97.6930 131,885.55	100.0000 135,000.00	229.13	-3,114.45	1,269.00	0.96%
FEDL FARM CREDIT BANK BOND CPN 0.900% DUE 06/15/26 DTD 06/15/21 FC 12/15/21 CALL 06/15/22 @ 100.000 CUSIP: 3133EMH21	S&P: AA+ Moody: Aaa Cash	50,000	97.1900 48,595.00	99.8897 49,944.87	57.50	-1,349.87	450.00	0.93%

ASSET DETAILS (continued)

PORTFOLIO ASSETS - HELD AT STIFEL (continued)

Fixed Income-Other	<i>Symbol/ Bond Rating/ Type</i>	<i>Quantity</i>	<i>Current Price/ Current Value</i>	<i>Average Unit Cost/ Cost Basis</i>	<i>Accrued Income⁶</i>	<i>Unrealized Gain/(-)Loss¹⁰</i>	<i>Estimated Annualized Income</i>	<i>Estimated Yield %</i>
U S TREASURY NOTE	Moody: Aaa	98,000	103.0550	103.8408	1,018.61	-770.04	2,205.00	2.18%
CPN 2.250% DUE 02/15/27	Cash		100,993.90	101,763.94				
DTD 02/15/17 FC 08/15/17								
CUSIP: 912828V98								
<i>Original Cost: 101,787.19</i>								
Total Fixed Income-Other		2,733,000	\$2,761,583.95	\$2,767,840.38	\$14,208.44	-\$6,256.43	\$61,151.10	2.21%
Principal Protected Notes are subject to the credit risk of the issuer. Principal Protected Market Linked CDs are subject to applicable limits.								
Total Portfolio Assets - Held at Stifel			\$5,195,384.70	\$5,248,528.25		-\$53,143.55	\$122,207.75	2.35%
Total Net Portfolio Value			\$5,201,229.23	\$5,254,372.78		-\$53,143.55	\$122,208.33	2.35%

FOOTNOTE DEFINITIONS

- ⁶ **Accrued Income:** Accrued Income amounts are provided for informational purposes only and are not included as part of the Net Portfolio Value. Accrued Income represents the sum of accrued interest and accrued dividends on securities positions, but which Stifel has not yet received. Stifel cannot guarantee the accuracy of the Accrued Income, which may be subject to change. Accrued Income amounts are not covered by SIPC and should not be relied upon for making investment decisions.
- ¹⁰ Please note "Unrealized Gain/(-)Loss" does not equal the total current value minus the total cost if any value or cost amounts are missing. Unrealized gains or losses are provided for your information only and should not be used for tax purposes.
- " The price assigned to this instrument may have been provided by a national pricing service and is derived from a 'market-driven pricing model.'
This price may not be the actual price you would receive in the event of a sale prior to the maturity of the C.D. Additional information is available upon request.



ACTIVITY SUMMARY				CASH EQUIVALENTS		
Type of Activity	Activity	Year-to-date	This period	Cash	Cash Sweep	Margin
Opening Balance - Net Cash Equivalents			\$41,380.75	\$0.00	\$41,380.75	\$0.00
Buy and Sell Transactions	Assets Bought	-206,455.15	-206,455.15	-206,455.15		
	Assets Sold/Redeemed	150,000.00	150,000.00	150,000.00		
Deposits	Deposits Made To Your Account					
Withdrawals	Withdrawals From Your Account					
Income and Distributions	Income and Distributions	20,918.93	20,918.93	20,918.93		
Cash Sweep Activity	Cash Sweep Activity			35,536.22	-35,536.22	
Margin Interest	Margin Interest Charged					
Other	Other Transactions					
Cash Management Activity	Card Activity					
	ACH/ATM Activity					
Checkwriting Activity	Checks You Wrote					
Closing Balance - Net Cash Equivalents			\$5,844.53	\$0.00	\$5,844.53	\$0.00
Securities Transferred	Securities Transferred In/Out					

ACTIVITY DETAILS						CASH EQUIVALENTS			
						This period	Cash	Cash Sweep	Margin
Opening Balance - Net Cash Equivalents						\$41,380.75	\$0.00	\$41,380.75	\$0.00
Assets Bought									
Date	Activity	Quantity	Price	Description	Total	Cash	Cash Sweep	Margin	
1/18/2022	Asset Bought	100,000.000	103.2250	U S TREASURY NOTE CPN 2.250% DUE 10/31/24 DTD 10/31/17 FC 04/30/18 CUSIP: 9128283D0	-103,727.24	-103,727.24			
1/18/2022	Asset Bought	98,000.000	103.8594	U S TREASURY NOTE CPN 2.250% DUE 02/15/27 DTD 02/15/17 FC 08/15/17 CUSIP: 912828V98	-102,727.91	-102,727.91			
Total Assets Bought					-\$206,455.15	-\$206,455.15			

ACTIVITY DETAILS continued

CASH EQUIVALENTS continued

Assets Sold/Redeemed

<i>Date</i>	<i>Activity</i>	<i>Quantity</i>	<i>Price</i>	<i>Description</i>	<i>Total</i>	<i>Cash</i>	<i>Cash Sweep</i>	<i>Margin</i>
1/5/2022	Redemption	-150,000.000		FEDL NATL MTG ASSN NOTE CPN 2.000% DUE 01/05/22 DTD 01/09/17 FC 07/05/17 CUSIP: 3135G0S38	150,000.00	150,000.00		
Total Assets Sold/Redeemed					\$150,000.00	\$150,000.00		

Income and Distributions

<i>Date</i>	<i>Activity</i>	<i>Quantity</i>	<i>Price</i>	<i>Description</i>	<i>Total</i>	<i>Cash</i>	<i>Cash Sweep</i>	<i>Margin</i>
1/3/2022	Interest			CONNECTICUT ST SER A B/E TXBL CPN 1.998% DUE 07/01/24 DTD 06/11/20 FC 01/01/21 010122 110,000 CUSIP: 20772KJW0	1,098.90	1,098.90		
1/3/2022	Interest			FLORIDA ST BRD ADMIN FIN CORP REV SER A B/E TXBL CPN 1.258% DUE 07/01/25 DTD 09/16/20 FC 01/01/21 010122 100,000 CUSIP: 341271AD6	629.00	629.00		
1/3/2022	Interest			KANSAS ST DEV FIN AUTH REV ATHLETIC FACS K ST SER B 2 B/E TXBL CPN 4.083% DUE 07/01/24 DTD 03/01/12 FC 07/01/12 010122 70,000 CUSIP: 485429MF8	1,429.05	1,429.05		
1/3/2022	Interest			KENTUCKY HSG CORP REV SER B B/E TXBL CPN 3.312% DUE 07/01/25 DTD 12/01/16 FC 07/01/17 010122 200,000 CUSIP: 49130TVJ2	3,312.00	3,312.00		



ACTIVITY DETAILS continued

CASH EQUIVALENTS continued

Income and Distributions continued

<i>Date</i>	<i>Activity</i>	<i>Quantity</i>	<i>Description</i>	<i>Total</i>	<i>Cash</i>	<i>Cash Sweep</i>	<i>Margin</i>
1/3/2022	Interest		MASSACHUSETTS EDL FING AUTH ED LN ISSUE L SR SER A REV B/E TXBL CPN 4.038% DUE 07/01/26 DTD 06/13/18 FC 01/01/19 010122 220,000 CUSIP: 57563RPM5	4,441.80	4,441.80		
1/3/2022	Interest		ROGERS MEM HOSP INC BOND CPN 2.383% DUE 07/01/24 DTD 08/28/19 FC 01/01/20 010122 100,000 CUSIP: 775200AE8	1,191.50	1,191.50		
1/5/2022	Interest		FEDL NATL MTG ASSN NOTE CPN 2.000% DUE 01/05/22 DTD 01/09/17 FC 07/05/17 010522 150,000 CUSIP: 3135G0S38	1,500.00	1,500.00		
1/18/2022	Interest		SIMON PPTY GRP LP NOTE CPN 3.300% DUE 01/15/26 DTD 01/13/16 FC 07/15/16 CALL 10/15/25 @ 100.000 011522 120,000 CUSIP: 828807CW5	1,980.00	1,980.00		
1/25/2022	Interest		JPMORGAN CHASE & CO SR NOTE CPN 3.200% DUE 01/25/23 DTD 01/25/13 FC 07/25/13 012522 250,000 CUSIP: 46625HJH4	4,000.00	4,000.00		
1/25/2022	Interest		MORGAN STANLEY BANK NA SALT LAKE CITY UT CD FDIC #32992 CPN 2.650% DUE 01/25/23 DTD 01/25/18 FC 07/25/18 012522 100,000 CUSIP: 61747MH46	1,335.89	1,335.89		



ACTIVITY DETAILS continued

CASH EQUIVALENTS continued

Income and Distributions continued

<i>Date</i>	<i>Activity</i>	<i>Quantity</i>	<i>Description</i>	<i>Total</i>	<i>Cash</i>	<i>Cash Sweep</i>	<i>Margin</i>
1/31/2022	Interest		STIFEL FDIC INSURED BANK DEPOSIT PROGRAM 013122 5,844 CUSIP: 09999844	0.79	0.79		
Total Income and Distributions				\$20,918.93	\$20,918.93		

Cash Sweep Activity

<i>Date</i>	<i>Activity</i>	<i>Description</i>	<i>Total</i>	<i>Cash</i>	<i>Cash Sweep</i>	<i>Margin</i>
1/4/2022	Purchase	STIFEL FDIC INSURED BANK DEPOSIT PROGRAM		-12,102.25	12,102.25	
1/6/2022	Purchase	STIFEL FDIC INSURED BANK DEPOSIT PROGRAM		-151,500.00	151,500.00	
1/19/2022	Sale	STIFEL FDIC INSURED BANK DEPOSIT PROGRAM		204,475.15	-204,475.15	
1/26/2022	Purchase	STIFEL FDIC INSURED BANK DEPOSIT PROGRAM		-5,335.89	5,335.89	
1/31/2022	Purchase	STIFEL FDIC INSURED BANK DEPOSIT PROGRAM		-0.79	0.79	
Total Cash Sweep Activity			\$0.00	\$35,536.22	-\$35,536.22	

	<i>This period</i>	<i>Cash</i>	<i>Cash Sweep</i>	<i>Margin</i>
Closing Balance - Net Cash Equivalents	\$5,844.53	\$0.00	\$5,844.53	\$0.00

REALIZED GAINS/(-)LOSSES

This section provides estimated realized gains or losses for informational purposes only. Cost basis may be adjusted due to, but not limited to, the following: amortization, accretion, principal paydowns, capital changes, listed option premiums, gifting rules, inheritance step-up, or wash sales. Unless another method was in effect at the time of the trade, the trading tax lot relief method indicated on the first page of the statement was used to calculate gains or losses. Please review this information carefully for accuracy, and contact your Financial Advisor with any questions.

	<i>Closing Transaction</i>	<i>Date Acquired</i>	<i>Date Sold</i>	<i>Quantity</i>	<i>Cost Basis</i>	<i>Sale Proceeds</i>	<i>Realized Gain/(-)Loss**</i>
Fixed Income-Other							
FEDL NATL MTG ASSN NOTE CUSIP: 3135G0S38	REDEEMED	08/28/19	01/05/22	150,000	150,000.00	150,000.00	N/A (LT)
Total Fixed Income-Other					\$150,000.00	\$150,000.00	\$0.00
Total Realized Gains/(-)Losses					\$150,000.00	\$150,000.00	\$0.00
Total Net Short-Term (ST)					\$0.00	\$0.00	\$0.00
Total Net Long-Term (LT)					\$150,000.00	\$150,000.00	\$0.00
Total Net Other-Term (OT)					\$0.00	\$0.00	\$0.00

** Please note "Realized Gain/(-)Loss" does not equal total sale proceeds minus total cost basis if any cost basis amounts are missing.



Stifel Insured Bank Deposit Program

Amount(s) listed below include accrued interest in the amount of \$0.79. The rate at month-end was 0.01%.

Description	Location	Previous Month Value	Current Month Value
Stifel Bank and Trust	St. Louis, MO	\$13,095.21	\$5,844.40
JPMorgan Chase Bank NA	Columbus, OH	\$28,285.54	\$0.13
Closing Balance - Stifel Insured Bank Deposit Program			\$5,844.53

Your deposit balances at each Program Bank are eligible for insurance by the FDIC within applicable limits. The deposit balances are not insured by SIPC. Please refer to the Stifel Insured Bank Deposit Program Disclosure Statement and the Stifel Insured Bank Deposit Program for Retirement Accounts Disclosure Statement which are available at www.stifel.com/disclosures/account-agreement or from your Financial Advisor.

STIFEL

Certain Definitions

“**Stifel**” means Stifel, Nicolaus & Company, Incorporated, Member SIPC and NYSE.

“**Stifel Banks**” means affiliated banks of Stifel, which may include Stifel Bank & Trust, Member Federal Deposit Insurance Corporation (“FDIC”); Stifel Bank, Member FDIC; Stifel Trust Company, National Association, Member FDIC; and Stifel Trust Company Delaware, National Association, Member FDIC. **Unless otherwise specified, products purchased from or held by Stifel in a securities account are not insured by the FDIC, are not deposits or other obligations of the Stifel Banks, are not guaranteed by the Stifel Banks, and are subject to investment risk, including possible loss of the principal.**

“**Stifel Smart Rate Program**” refers to a money market deposit account at Stifel Bank & Trust or Stifel Bank, each an affiliate of Stifel, which is made available to eligible clients of Stifel. The deposits are insured by the FDIC, within applicable limits, and are not cash held in your securities account. For additional information and terms and conditions concerning these deposits, see the Stifel Smart Rate Program Disclosure, which is available at www.stifel.com/disclosures or from your Financial Advisor.

Account Disclosures

Errors and Inquiries – You should review this statement carefully and notify the Manager of the Office servicing your account of anything you believe to be incorrect. Any verbal communications should be re confirmed in writing to protect your rights, including rights under SIPA. All statements furnished to you shall be considered accurate, complete, and acknowledged by you unless you report any inaccuracies to the Manager. Instructions and inquiries should be directed to your Financial Advisor. When making inquiries, please mention your account number. Please notify us promptly of any change of address.

Investment Objective – All clients are requested to promptly notify us of any material change in their investment objective or financial situation in order to assist us in maintaining current background and financial information.

Pricing and Rating of Securities– The pricing of securities displayed on your statement is derived from various sources and, in some cases, may be higher or lower than the price you would actually receive in the market. If we cannot obtain a price, “N/A” appears. For securities listed on an exchange or trading continually in an active marketplace, the prices reflect market quotations at the close of your statement period. For securities trading less frequently, we rely on third party pricing services or a computerized pricing model, which may not always reflect actual market values. Similarly, some insurance product values provided by outside carriers may be valued as of a date other than the statement date. Bond ratings of securities were obtained from various rating services. There is no guarantee with respect to their accuracy. For current price quotes, please contact your Financial Advisor.

Cost Basis Information – All information provided with respect to cost basis is derived from transactions in the account or information supplied by other sources. There is no guarantee as to the accuracy of cost basis information or the profit and loss information provided for tax lots designated as noncovered. Stifel uses the first in, first out method when calculating the realized gain or loss on sale transactions unless a specific identification is made prior to settlement date. The gain or loss provided on your statement is informational only and should not be used for tax reporting. A 1099 including the cost basis for sale proceeds from covered tax lots will be provided after year end for tax reporting. Please inform your Financial Advisor if a cost basis is not accurate.

Transaction Dates – All securities transactions are reflected on a trade date basis. Settlement of trades will normally occur in three business days unless stated differently on your trade confirmation. Title to securities sold to you where Stifel has acted as principal shall remain with Stifel until the entire purchase price is received or until the settlement date, whichever is later.

Custody of Securities – Securities held by Stifel, Nicolaus & Company, Incorporated for you, but which are not registered in your name, may be commingled with identical securities being held for other clients by our Correspondent, the Depository Trust Company, or in similar systems.

Assets Held Away – You may purchase certain assets through Stifel, which will be held at a custodial institution other than Stifel. Where available, we include information about these assets on your statement. The custodial institution is responsible, however, for providing year end tax reporting information (Form 1099) and separate periodic statements, which may vary from the information included on your Stifel statement because of different reporting periods. Your Stifel statements may also reflect other assets “not held” at Stifel, in addition to those held by a custodial institution. The value and nature of these investments is generally provided by you. Stifel does not guarantee the accuracy of the information with respect to the value of these investments as reflected on your statement. Assets held away are not covered by Stifel SIPC.

Estimated Annual Income and Yields – Estimated annual income and yields are calculated by annualizing the most recent distribution and do not reflect historical experience or project future results. The yield information for the money market funds is based on historical performance; future yields will fluctuate. These figures have been obtained from sources believed to be reliable, but no assurance can be made as to accuracy. Before investing in any of these funds, carefully read the prospectus, which is available through your Financial Advisor.

Order Routing and Payment for Order Flow – In order to access a wide variety of execution venues, the firm does participate in the maker/taker model. Certain exchanges and other trading centers to which the firm routes equities and options orders have implemented fee structures under which broker dealer participants may receive rebates on certain orders. Under these fee structures, participants are charged a fee for orders that take liquidity from the venue, and provided a rebate for orders that add liquidity to the venue. Rebates received by the firm from a venue during any time period may or may not exceed the fees paid by the firm to the venue during that time period. Fees and/or rebates from all venues are subject to change. Stifel will provide customers additional information regarding average net fees/rebates paid/received upon written request. For venues from which Stifel receives a rebate, Stifel is considered to be receiving payment for order flow.

Additional information will be provided upon written request, and certain order routing information is available online at www.stifel.com/disclosures/best execution. On request of a customer and at no fee, Stifel will disclose to such customer the identity of the venue to which such customer’s orders were routed for execution in the six months prior to the request, whether the orders were directed orders or non directed orders, and the time of the transactions, if any, that resulted from such orders. Orders may be routed and executed internally through Stifel’s trading desk. In such instances, Stifel stands to share in 100% of remuneration received (in the case of orders executed as agent) or profits or losses generated (in the case of orders executed as principal) as a result of internalizing such orders. Customers may mail their inquiries to: Stifel Attn: Equity Trading Compliance, One South Street, Baltimore, Maryland 21202.

Tax Information – Although your statement may describe certain items as Federally tax exempt, this is for information purposes only. When reporting your taxes, please rely exclusively on the substitute Form 1099 you will receive from us after year end for your taxable accounts. (For Retirement Accounts, Form 1099R will report distributions from the account rather than income and dividends or proceeds from sales.)

SIPC Protection – Stifel is a member of the Securities Investor Protection Corporation (SIPC). SIPC coverage protects securities customers of its members up to \$500,000 (including \$250,000 for claims for cash). An explanatory brochure is available upon request or at www.sipc.org, or investors may contact SIPC at (202) 371 8300. Stifel has purchased additional securities coverage of \$149,500,000 and cash coverage of \$900,000 for a total of \$150,000,000 of securities coverage and \$1,150,000 of cash coverage, subject to the terms and conditions of the policy, with an aggregate limit of \$300,000,000. (For more information, visit: www.stifel.com/disclosures/asset protection.) This coverage does not protect against market losses and does not cover securities not held by Stifel.

LIBOR Transition – Stifel is preparing for the discontinuation of LIBOR (the London Interbank Offered Rate), a key benchmark rate, and a transition to new alternative rates. Regulators have called for a market wide transition away from LIBOR. Certain investments you hold might use LIBOR as a benchmark. You should prepare for LIBOR to be discontinued and understand how this change may impact your investments. As a resource for clients, we have established a webpage containing important information, including risks and disclosures regarding the LIBOR transition at www.stifel.com/disclosures/LIBOR 21.

Margin Accounts – If you have a margin account, this is a combined statement of your margin account and special memorandum account (“SMA”) maintained for you under Section 220.5 of Regulation T issued by the Board of Governors of the Federal Reserve System. The permanent record of the (“SMA”) as required by Regulation T is available for your inspection upon request. If you have applied for margin privileges and have been approved, you may borrow money from Stifel in exchange for pledging assets in your account as collateral for any outstanding margin loan. The amount you may borrow is based on Regulation T, Stifel’s internal policies, and the value of securities in your margin account. Securities held in a margin account are identified by the word “margin” on your statement. Stifel reserves the right to limit margin purchases and short sales and to alter its margin requirements and due dates for house or other margin calls in accordance with the Firm’s guidelines, market conditions, and regulatory margin requirements.

STIFEL

Account Disclosures Continued

Margin Account Interest Charges – The margin interest period includes the second to last day of the prior statement period through the third day prior to the last day of the current statement period. The margin interest charge is computed by multiplying the rate of interest by the average net daily settled debit balance and a fraction, the numerator of which is the number of days the debit balance existed, and the denominator of which is three hundred sixty (360). The rate of interest is determined by the cost of borrowing money and is subject to change without notice. The average net daily settled debit balance includes any settled credit and settled debit balances in your cash and margin accounts during the period. Please review the “Statement of Credit Terms” you have already received for further information.

Late Charges – If transactions in your account result in a debit balance in your cash account and you do not make payment by the settlement date, you may be subject to interest charges.

Free Credit Balances – Customer Free Credit Balances may be used in this Firm’s business subject to the limitations of 17CFR Section 240, 15c3 3 under The Securities Exchange Act of 1934. You have the right to receive from us in the course of normal business operations, upon demand, the delivery of: a) any Free Credit Balances to which you are entitled, b) any Fully Paid Securities to which you are entitled, c) any Securities purchased on margin upon full payment of any indebtedness to us. If you participate in Stifel Advantage or Stifel Prestige® Accounts, the payment to you of a Free Credit Balance may be subject to the cancellation of any commitment made in respect to your account for the payment of checks, ATM Card, or Point of Sale transaction charges, or other debit card transactions.

Option Accounts – 1) Commissions and other charges related to the execution of option transactions have been included on confirmations for such transactions, which have already been sent to you, and copies of confirmations are available upon request; 2) should you have any changes in your investment objective or current financial situation, you should advise your investment professional immediately; and 3) assignment notices for option contracts are allocated among client short positions pursuant to an automated procedure that randomly selects from all client short option positions those contracts that are subject to assignment, which includes positions established on the day of assignment. Additional information pertaining to the procedures used for random selection is available upon request.

Complaints – Complaints relating to your account(s) may be directed to Stifel, Legal Department, 501 North Broadway, St. Louis, Missouri 63102 or by phoning (800) 488 0970 or (314) 342 2000.

Lost Certificates – In the event your statement indicates that securities were delivered out of your account in certificate form and you have not received them, it is understood that you will notify Stifel immediately in writing. If written notification is received within 120 calendar days after the delivery date, as reflected on your statement, the certificate will be replaced free of charge. Thereafter, a fee for replacement may apply.

Dividend Reinvestment – (Optional) The dollar amount of Mutual Fund distributions, Money Market Fund income, or dividends on other securities shown on your statement may have been reinvested into additional shares. You will not receive confirmations for these reinvestment transactions. However, information pertaining to these transactions which would otherwise appear on confirmations will be furnished to you upon written request. In dividend reinvestment transactions, Stifel may act as your agent and receive payment for order flow. The source and nature of such payment will be furnished to you upon written request to Stifel or your introducing firm. If Stifel is currently a market maker in the eligible security, Stifel will purchase, as principal for you, additional shares at the opening market price.

Stifel Information – A Statement of Financial Condition of Stifel, Nicolaus & Company, Incorporated is available for your inspection at any of our offices, or a copy will be mailed to you upon request.

Investor Education and Protection – Under the Public Disclosure Program, the Financial Industry Regulatory Authority (“FINRA”) provides certain information regarding the disciplinary history of FINRA members and their associated persons via FINRA’s BrokerCheck Hotline (toll free (800) 289 9999) or on the FINRA website at www.finra.org, including an investor brochure that includes information describing FINRA BrokerCheck.

Stifel, Nicolaus & Company, Incorporated is registered with the U.S. Securities and Exchange Commission and the Municipal Securities Rulemaking Board (“MSRB”). Additional information may be obtained from the MSRB website at www.msrb.org, including an investor brochure that is posted on the website describing the protections that may be provided by the MSRB rules and how to file a complaint with an appropriate regulatory authority.

ERISA Section 408(b)(2) Notice – For Service Provider Fee Disclosures under ERISA 408(b)(2), please see www.stifel.com/disclosures/ERISA. Please direct any questions you may have to your Financial Advisor.

Notification of Change in Circumstances and Availability of Investment Advisory Disclosure Brochures – In the event that there are any material changes in your financial situation, investment objective(s), risk tolerance, or instructions regarding your account(s), please promptly report such changes to your Financial Advisor to ensure that your investment advisory accounts are being managed based on the most current information. You should review Stifel’s Form ADV Part 2A (Disclosure Brochure) for information and disclosures relating to Stifel’s investment advisory services (available at: [www.stifel.com/disclosures/investment advisory services/program disclosures](http://www.stifel.com/disclosures/investment%20advisory%20services/program%20disclosures)), including (but not limited to) a discussion of the various conflicts of interest to which our firm may be subject in the provision of investment advisory services to you.



COUNTY OF ORANGE
OFFICE OF THE TREASURER-TAX COLLECTOR

Shari L. Freidenrich, CPA, CCMT, CPFA, ACPFIM
 P. O. BOX 4515
 SANTA ANA, CA 92702-4515



ocgov.com/ocinvestments

January 31, 2022

ORANGE COUNTY MOSQUITO AND VECTOR CONTROL DISTRICT

Attn: Richard Howard, District Manager
 13001 Garden Grove Blvd.
 Garden Grove, CA 92843

Fund Number : XXXXXXXXXX

JANUARY 2022 STATEMENT

INVESTMENT BALANCE IN OCIP

Transactions

<u>Transaction Date</u>	<u>Transaction Description</u>	<u>Authorized Signer</u>	<u>Amount</u>
01/03/2022	December 2021 Investment Admin Fee		\$ (85.64)
01/31/2022	October 2021 Interest Paid		\$ 758.46

Summary

Total Deposit:	\$ 758.46	Beginning Balance:	\$ 1,737,124.19
Total Withdrawal:	\$ (85.64)	Ending Balance:	\$ 1,737,797.01

ACCRUED INVESTMENT INCOME

<u>Description</u>	<u>Amount</u>
November 2021 Interest Accrued	\$ 735.15
December 2021 Interest Accrued	\$ 585.31
Total	<u>\$ 1,320.46</u>
January 2022 Interest to be accrued in February 2022	\$ 593.65

California State Treasurer
Fiona Ma, CPA



Local Agency Investment Fund
 P.O. Box 942809
 Sacramento, CA 94209-0001
 (916) 653-3001

February 10, 2022

[LAIF Home](#)
[PMIA Average Monthly Yields](#)

ORANGE COUNTY VECTOR CONTROL DISTRICT

[Tran Type Definitions](#)

DIRECTOR OF ADMINISTRATIVE SERVICES
 13001 GARDEN GROVE BLVD
 GARDEN GROVE, CA 92843

Account Number: XXXXXXXXXX

January 2022 Statement

Effective Date	Transaction Date	Tran Type	Confirm Number	Web Confirm Number	Authorized Caller	Amount
1/14/2022	1/13/2022	QRD	1693917	N/A	SYSTEM	6,151.04
1/14/2022	1/13/2022	RD	1695867	N/A	TAN NGUYEN	4,000,000.00

Account Summary

Total Deposit	4,006,151.04	Beginning Balance	10,891,261.62
Total Withdrawal:	0.00	Ending Balance:	14,897,412.66



ORANGE COUNTY MOSQUITO AND VECTOR CONTROL DISTRICT

March 17, 2022

AGENDA REPORT

AGENDA ITEM F.1

Prepared By: Lora Young, Assistant District Manager/Director of Communications

Submitted By: Rick Howard, District Manager

Agenda Title:

Adopt Resolution No. 526 recognizing and authorizing the use of unmanned aerial systems (UAS) in mosquito control efforts.

Recommended Action:

Adopt Resolution No. 526 recognizing and authorizing the use of unmanned aerial systems (UAS) in mosquito control efforts.

Executive Summary:

As part of the District's strategic plan, staff evaluates and integrates new technology as part of the District's programs. One piece of new technology implemented in 2019 was the use of unmanned aerial systems (UAS), or drones, as an integral component of the District's integrated vector management program. District staff began using UAS to conduct surveillance and training flights in large areas in 2019. In 2020, the District acquired a treatment drone and received authorization from the Federal Aviation Agency (FAA) and the California Department of Pesticide Regulations (DPR) to begin using UAS's to conduct mosquito control applications.

The use of UAS allows for increased safety of employees in large, hard to access areas, reduces the District's environmental footprint in sensitive habitats, and allows for increased efficiency in treating large areas such as marshes and wetlands. With the increased use of UAS systems, staff has developed a series of administrative policies and Standard Operating Procedures (SOPs) to ensure the safe use of UAS within vector control operations.

As a condition of insurance coverage by the Vector Control Joint Powers Authority (VCJPA), it is required that vector control governing Boards to authorize the use of UAS within the District's programs.

Staff is recommending that the Board authorize the use of unmanned aerial systems as part of the District's integrated vector management program.

Strategic Plan Compliance:

Complies with Priority Area 8: Emerging Technologies and Equipment(O)

GOAL 1.1: Implement drone use in surveillance

Fiscal Impact:

Amount Requested \$ N/A

Sufficient Budgeted Funds Available:

Category: Pers. Optg. Cap. -or- CIP# Fund#

Previous Relevant Board Actions for This Item:

Exhibits:

Exhibit A: Resolution No. 526

RESOLUTION NO. 526

**A RESOLUTION BY THE BOARD OF TRUSTEES OF THE
ORANGE COUNTY MOSQUITO AND VECTOR CONTROL DISTRICT**

**RECOGNIZING THE VECTOR CONTROL BENEFITS AND USE OF UNMANNED
AERIAL SYSTEMS (UAS)**

WHEREAS, the District acknowledges that the use of UAS is a rapidly growing field that holds new opportunities in increasing efficacy and efficiency in surveillance and mosquito control; and

WHEREAS, the use of UAS will increase the efficiency of operations by allowing staff to access larger and more remote areas for inspections and treatments; and

WHEREAS, the use of UAS can improve employee safety in remote areas and reduce the environmental footprint of the District; and

WHEREAS, the District shall have in place administrative policies and procedures to ensure the safe use of UAS technology with the District's Integrated Vector Management program; and

WHEREAS, the Vector Control Joint Powers Authority (VCJPA) requires the governing body of an organization to authorize the use a UAS programs as a condition of insurance coverage.

NOW, THEREFORE, the Board of Trustees does hereby FIND, RESOLVE, and DETERMINE that the Orange County Mosquito and Vector Control District Board of Trustees hereby approves and supports the use of UAS technology for the purposes of protecting public health.

PASSED, APPROVED, and ADOPTED by the Board of Trustees of the Orange County Mosquito and Vector Control District at its regular meeting thereof held on the 17th day of March 2022, at 13001 Garden Grove Blvd., Garden Grove, California, 92843.

James Gomez, President

I hereby certify that the foregoing Resolution was duly adopted by the Board of Trustees of the Orange County Mosquito and Vector Control District at a regularly scheduled meeting, held on March 17, 2022:

Craig Green, Secretary

APPROVED AS TO FORM:

Alan R. Burns, District Counsel



ORANGE COUNTY MOSQUITO AND VECTOR CONTROL DISTRICT

March 17, 2022

AGENDA REPORT

AGENDA ITEM: G.4

Prepared By: Tawnia Pett, Executive Assistant/Clerk of the Board
Submitted By: Rick Howard, District Manager

Agenda Title:

Receive Statement of Economic Interests 700 Forms for Filing

Recommended Action:

Receive and file.

Executive Summary:

Each trustee is required to complete a Statement of Economic Interests Form 700 by April 1, 2022. (Please note there are penalties for late filing). The cover page of the form 700 must have an original signature in blue ink. Trustees may obtain the form and additional information online at <http://www.fppc.ca.gov/Form700.html> or file electronically as indicated below.

Electronic Filing: All trustees should have received information from the Clerk of the Board of Supervisors regarding filer instructions for electronically filing their Statement of Economic Interests Form 700, including log-ins, IDs, and passwords. The link to this site is

<https://www.southtechhosting.com/OrangeCounty/eDisclosure/>

Please contact Tawnia Pett if you have not received this information. Electronic filing is not mandatory.

Trustee Filing Disclosure is Category OC-1: All interests in real property in Orange County, as applicable, as well as investments, business positions, and sources of income (including gifts, loans, and travel payments) "Your Position" should be filed as "Board Trustee".

Fiscal Impact:

Amount Requested \$ N/A

Sufficient Budgeted Funds Available:

Category: Pers. Optg. Cap. -or- CIP# Fund#

Previous Relevant Board Actions for This Item:

Exhibits:

Vector of the Month

Red Imported Fire Ants (RIFA)

Red Imported Fire Ants (RIFA), *Solenopsis invicta*, are very aggressive, invasive ants. They are called “imported” because they are not native to this country. It is believed that they came to the United States from South America aboard cargo ships that docked in Mobile, Alabama, during the 1930s. RIFA vigorously defend their nests, attack in large numbers, and sting repeatedly. They also attack agricultural workers, compete with beneficial insects, and devour important crops.

Red imported fire ants attack by biting their victims with powerful jaws while stinging repeatedly, injecting venom that causes pustules and itching for up to two weeks. RIFA stings are serious and can be fatal for the very young, the elderly, and anyone allergic to the venom. RIFA are attracted to pet food left outdoors and will sting pets when disturbed. These attacks can be serious for pets since the first part of the animal to get stung is usually the sensitive muzzle. If there are enough stings in the right place, the swelling caused by the venom can obstruct breathing. The toll taken on wildlife can also be considerable. The numbers and variety of reptiles and amphibians remaining in areas infested by RIFA is a fraction of what was there before. Any ground or low nesting birds will be impacted as well. The need for moisture will limit land infestation of RIFA to wetlands. One half of threatened animal species are somewhat dependent on wetlands.

In southern California, RIFA colonies rarely build the large mounds typical of RIFA in other parts of the country. Almost all mounds in Orange County are found in irrigated areas, most often on turf which gets



mowed every week. Look for patches of fine granular soil where it doesn't belong, for example, in the middle of a lawn. It is possible that if a colony has settled into an irrigated planter or other landscaped area, a mound will develop, usually at the base of a shrub. Another common location is adjacent to a hardscape feature like a large rock or a concrete walkway. These large, dense objects are attractive to RIFA because they store heat during the day and release it slowly during the night. The constant temperature provided by the release heat allows colonies to reproduce and gather food twenty-four hours a day.

Since RIFA represent such a serious threat, homeowners may be tempted to treat on their own. Unlike other vector issues, the Orange County Mosquito and Vector Control District (OCMVCD) discourages the public from trying to control RIFA on their property. RIFA are considered an exotic pest, and as such, must be tracked; every known site should be reported. The procedure for killing ant colonies is far different from killing individual ants. OCMVCD Inspectors typically use an insect growth regulator (IGR), a product that stops ant larvae from maturing into adults. This results in a decrease in replacement ants and as the workers die off, so does the colony. If you find a RIFA colony, please contact OCMVCD to report it so appropriate control measures can be implemented.

Red Imported Fire Ant

UC Riverside Center for Invasive Species Research
Text provided by: Les Greenberg and John Klotz Updated: 2022

The Red Imported Fire Ant, *Solenopsis invicta*



Photos provided by: Alex Wild, www.alexanderwild.com and Les Greenberg

The Situation: The Red Imported Fire Ant (RIFA, for short) is a major economic pest in the southeastern United States. It originates in lowland areas of South America, primarily Brazil and Argentina. Since its first documented interception in 1984 at a border station in California, periodic outbreaks have occurred in several counties. In the past, these outbreaks were limited to private properties amenable to rapid eradication efforts. A state-wide eradication effort began in 1999 and ended in 2003. Some localized eradication efforts are still continuing by Vector Control Districts (in the Coachella Valley and Orange County) and Agricultural Commissioner's offices (Los Angeles and San Diego counties) which have continued treatments aimed at controlling the ants. Eradication efforts by the California Department of Food and Agriculture also continue in the Central Valley.



Damage: These ants pose an immediate threat to the California's economy because they require a quarantine of nursery products because ants maybe accidentally shipped in potting soil to new areas. In quarantined areas, potted plants cannot be shipped without labor-intensive and expensive drenching of all plants with pesticides. The stinging behavior of Red Imported Fire Ant can be hazardous to field workers as the sting is noxious and

produces a pustule on the skin that can scar if infected. Newborn livestock and poultry are vulnerable to attack by ants. Foraging ants can clog irrigation lines and short-circuit electrical systems. In natural ecosystems they may interfere with and displace native wildlife, young birds in nests and lizards can be especially vulnerable.

Economic Impact: The farm gate values for ornamental production nurseries in Orange, Los Angeles and San Diego counties in 2002 was \$1.3 billion, and ~40% of the crop was produced in these three counties, making it one of the major crops in these areas. The value of California's entire nursery industry in 2002 was estimated at \$2.6 billion. This industry faces the immediate impact of quarantine regulations that require pesticide drenching before shipments can commence. There are immediate expenses involving the application of pesticides to all plants in quarantined areas. In Texas, over \$1.1 billion is spent annually on pesticides for fire ant control, and \$872 million of that is for control of ants infesting lawns in urban areas.



Distribution: In 1997 fire ants arrived with honeybees from Texas and infested almond orchards in Kern and Fresno counties. In 1998 Red Imported Fire Ant were detected in an area covering at least 50 square miles of Orange County, leading to a quarantine of the entire county. Other outbreaks have subsequently been discovered in western Riverside County, (especially the Coachella Valley), and the counties of Los Angeles, San Diego, Santa Barbara, and Sacramento. Additional infested almond orchards have been found in Madera, Merced, and Stanislaus counties. Some of these infestations may have been present for 10 years before they were officially detected. RIFA have not been found in non-irrigated regions except in proximity to lakes (Lake Elsinore), and in natural wetlands and creeks in southern Orange Co. The most recent

spreads (2008-2009) are into San Bernardino County from Los Angeles County, especially into Chino Hills and Ontario.

Research: Cooperative Extension at the University of California, Riverside, is educating homeowners, pest control operators, growers, and other affected parties, about the biology and control of fire ants. Research has involved testing the efficacy of new fire ant insecticides for the California market, studying the ant's flight behavior, and looking at competition with native ant species. We are pursuing the introduction of biocontrol agents for fire ants.



Orange County Mosquito and Vector Control District

A Public Health Agency Serving Orange County Since 1947

Conference and Meeting Report

Staff of the Orange County Mosquito and Vector Control District and its Board of Directors attend a variety of educational seminars, conferences and symposia annually. This report provides a brief summary of the event attended, and the organizational value of that attendance to the District.

Staff Name and Title: Lucille Kring, Trustee

Name of Conference/Event: MVCAC Annual Conference

Date: February 7-10, 2022

Location: Sacramento, CA

The conference offered a seminar exclusively for trustees. The one about anti-harassment training was very interesting and timely and focused on sexual harassment. The attorney giving the seminar spoke about protected classes and problems if you use the wrong pronoun in some interactions. It can be very easy to harass someone if not careful. If you're a friend you might get a pass but if not, probably will be a problem. What to do to avoid a problem and what to do if you get into trouble, either accidentally or deliberately? Even among the trustees there was a lot of discussion about examples, was it or wasn't it a case of harassment. An ever expanding area of law.

Our own Laura Krueger spoke on Flea-borne Typhus. For over 20 years there were none reported. Then in 2012 and 2013 there were over 30 cases each year. In 2021, 24 cases were reported. The fleas were found in public spaces.

Lessons learned after 15 years of investigating Flea-borne Typhus in Orange County. There was no county, state or university testing for FBT. Opossums carry the most infected fleas, cats less and dogs very little. Individual testing is more accurate than pooling. *R. felis* no longer listed by CDPH as a possible pathogen.

FBT can cause non-specific organ failure. There is limited diagnostic testing during acute infection.

Alameda County 7th most populated in CA with 1.5 million people. Homeless encampment in Oakland increased over last few years. In 2019 there were 4000 homeless people within the city limits. Since there was food everywhere, Norway rats followed. They were trapped and had fleas. Sewer and brown rats came from China. They were good swimmers and evacuator. Traps were baited with mackerel and peanut butter.

Drones are very effective with good images from 75-150 feet above wetlands. Under 50 images are not very good. Lens do make a difference at 150 feet elevation. Drones are more efficient getting into dense areas, protection of workers from poison oak. They can show areas that need repair, show elevation of unmapped channels and potholes where water can accumulate.

If need to do a survey to test how the agency is doing, get a survey. Look at the last census report to gather information needed, for example, our audience. And can be used for communication plan and goals of district.

Date: February 24, 2022

Signed: *Lucille Kring*

Print Name: Lucille Kring



Orange County
Mosquito and Vector Control District

A Public Health Agency Serving Orange County Since 1947

Conference and Meeting Report

Staff of the Orange County Mosquito and Vector Control District and its Board of Directors attend a variety of educational seminars, conferences and symposia annually. This report provides a brief summary of the event attended, and the organizational value of that attendance to the District.

Staff Name and Title: Robert Ruesch, Trustee Mission Viejo

Name of Conference/Event: MVCAC

Date: Feb 7-10 2022

Location: Sacramento CA

Engaged with fellow trustees ; staff across Calif. to learn ; discuss all issues about the danger and spread of flea borne Typhus in the US and California. Studied causes and methods to control spread along with animal carriers.

Studied the types of mosquito pesticides and ways to prevent the build up of resistance

Refresher on SIT methods and new devices

Date: 2/14/22

Signed: 

Print Name: Robert Ruesch



Orange County Mosquito and Vector Control District

A Public Health Agency Serving Orange County Since 1947

Conference and Meeting Report

Staff of the Orange County Mosquito and Vector Control District and its Board of Directors attend a variety of educational seminars, conferences and symposia annually. This report provides a brief summary of the event attended, and the organizational value of that attendance to the District.

Staff Name and Title: Cecilia Aguinaga Santa Ana Trustee

Name of Conference/Event: 90th Annual Conference of the Mosquito Vector Control

Date: February 7-9, 2022

Location: Sacramento Convention Center and Sheraton Grand Hotel

First and foremost, I would like to thank Rick, his staff, and my fellow trustees for giving me the opportunity to attend this conference, learn about the changes and updates in different districts, and to bring the information back to the board.

On Monday, February 7 we attended the general meeting. There, we went to the grand opening of the exhibit room and obtained a lot of information from different participant cities from different states. These participants shared interesting information on the methods to fight mosquitoes.

In the late afternoon, we attended the President's welcoming ceremony. At the ceremony, we got to see familiar faces from other districts and interchange ideas to help our cities and our district.

On February 8 there were some great speakers. Professor Anstead, who specializes in the division of infectious diseases at the University of Texas health Center in San Antonio Texas, presented a great session.

On February 9 we attended another session given by Dr. Anstead. He gave us a different presentation about investigating typhus disease. Dr. Anstead is passionate about understanding the history of how people protected themselves and their pets. He described how from 1910 - 1944, DDT was the only way people knew how to protect themselves and their pets from the fleas carrying typhus

disease.

Besides the main speakers, we saw presentations from many speakers from different states and cities. It was enlightening to hear how different municipalities deal with their flea and mosquito issues.

On February 10th, we attended the last section and went home.

I'm very grateful to have had the opportunity to learn so much, and I can now use this information to help and better serve the community at large. Please, don't hesitate to call me if you have any questions. I have made sure to receive a copy of the presentation by Dr. Gregory Anstead, and will be happy to share it to anyone who would like it.

Thank you for allowing me to attend this conference.

Date: 02/15/2022

Signed: *Cecilia Aguinaga*

Print Name: Cecilia Aguinaga



Orange County Mosquito and Vector Control District

A Public Health Agency Serving Orange County Since 1947

Conference and Meeting Report

Staff of the Orange County Mosquito and Vector Control District and its Board of Directors attend a variety of educational seminars, conferences and symposia annually. This report provides a brief summary of the event attended, and the organizational value of that attendance to the District.

Staff Name and Title: Rick Howard, District Manager

Name of Conference/Event: 90th Annual MVCAC Conference - 2022

Date: February 7 to 10, 2022

Location: Sacramento Convention Center

I attended the 90th Annual MVCAC Conference in Sacramento from February 7 to 10, 2022.

This year's annual conference was well attended by mosquito and vector staff and trustees from throughout the state. The conference consisted of a series of informational, operational, and scientific sessions. Conference presentations were conducted by staff from other District's and industry partners. OCMVCD staff conducted 3 presentations and moderated a session on Flea Borne Typhus.

The use of Drones, satellite imagery, and handheld devices are making vector operations more efficient, informational, and educational.

Sterilized Insect Technique was also a popular topic, with a number of presentations on the subject, from concept to implementation and deployment. I'm hoping to get a couple of the videos to present to the Board at a future meeting showing mosquito sorting by sex, and how sterilized male mosquitoes are released in order to reduce mosquito populations.

The use of social media is being utilized more and more by vector control districts. While the OCMVCD has been in the forefront of these efforts, it was great to see and learn how agencies are taking social media to the "next level" by using platforms such as TikTok to get their messaging across to a larger audience.

I would encourage members of the Board of Trustees to be sure to attend the 91st Annual Conference in Anaheim in February 2023.

Date: February 15, 2022

Signed: ***Rick Howard***

Print Name: Rick Howard



Orange County Mosquito and Vector Control District

A Public Health Agency Serving Orange County Since 1947

Conference and Meeting Report

Staff of the Orange County Mosquito and Vector Control District and its Board of Directors attend a variety of educational seminars, conferences and symposia annually. This report provides a brief summary of the event attended, and the organizational value of that attendance to the District.

Staff Name and Title: Tawnia Pett Executive Assistant/Clerk of the Board

Name of Conference/Event: MVCA Annual Conference

Date: February 7-10, 2022

Location: Sacramento, CA

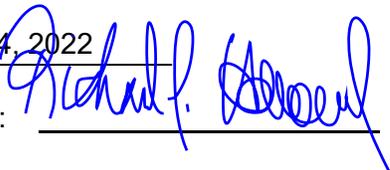
It was great attending the annual conference in person again. There were a number of great symposia and presentations given at the conference.

One symposium was on vertebrate animal control. Topics covered were raccoons, skunks, birds, and squirrels. While we do not control for these animals, we often get calls from the public on how to control for these animals so having more resources to share with the public on these animals was worthwhile.

Another symposium I attended was on Innovation and Discovery in Mosquito Control. Seeing how far technology has come in mosquito control is really quite astounding, even seeing how much more technology has become available in the last few years is remarkable. The expanded testing on the SIT mosquito control techniques throughout the world is impressive. There are now machines that can have mosquitoes go through on a conveyor belt and they are photographed and identified, there's another machine that will sex the immature mosquitoes and only pull out the males for dispersal. It really is incredible when you have been in the industry for so many years to see all of these breakthroughs.

And on the flip side of that, another symposium was about mosquito product resistance. While it was exciting to see all of the potential for mosquito control, seeing how many current control products mosquitoes are showing resistance to is extremely disheartening. Having the new options for SIT mosquito control will be necessary in the future unless mosquito control product manufacturers come up with new products to be used for mosquito control.

The final symposium I attended was Operations and Technology. This is a symposium often at the annual conference where districts can share all of their innovations that other agencies can possibly use at their facilities. There were things as simple as a metal frame that can be slid on and off the back of an all terrain vehicle depending on what control products are needed to a water sprinkler timer that was adapted to automatically feed fish at certain times. Very cool ideas that could work for a number of different programs and agencies.

Date: February 14, 2022 Signed: Tawnia Pett
Dept Mgr Signature:  Print Name: Tawnia Pett



Orange County Mosquito and Vector Control District

A Public Health Agency Serving Orange County Since 1947

Conference and Meeting Report

Staff of the Orange County Mosquito and Vector Control District and its Board of Directors attend a variety of educational seminars, conferences and symposia annually. This report provides a brief summary of the event attended, and the organizational value of that attendance to the District.

Staff Name and Title: Lora Young, Assistant District Manager/Director of Communications

Name of Conference/Event: Mosquito and Vector Control Association of California Annual Conference

Date: February 7-9, 2022

Location: Sacramento, California

I attended the MVCAC 90th Annual Conference in Sacramento, California from February 7th through 9th. The Conference was an opportunity to attend in-person educational sessions and network with other Districts in the state. Below are some highlights of the sessions I attended:

Plenary Session: The opening plenary presentation focused on a historical view of Typhus in the United States. Typical opening plenaries focus on the topic of mosquitoes, this new topic was a nice change and provided some great historical information on the importance of flea control. The speaker focused on the historical outbreaks that occurred in the US and how they were addressed. I found it really interesting that OC and LA areas were included in some of the outbreaks in more recent years.

Community Outreach and Education: The symposia for outreach and education included both innovative and traditional outreach programs. One of the most interesting programs was a social media internship that was conducted by a District. This paid position leveraged a recent high school graduate to expand the reach and content of the District's social media site. This would be an interesting opportunity to have content created by a younger generation and focused on capturing that generational audience.

Ethics and Ethical Practices in Mosquito Control: These sessions reviewed research by Districts on service equality and equity. What most of the research found was lower socio economic areas had lower requests for service than higher income areas. The research did not consider the additional services offered through agencies such as routine site treatments. It will be interesting as several agencies are looking

into additional research on service equity. One agency's research should a disparity in equity when conducting outreach with several language barriers. This was remedied with the introduction educational material and social media content in additional languages. One lesson learned was that traditional translations need to be reviewed by native speakers to ensure understandability of the content.

Overall the annual conference was well planned, provided great content and the opportunity to network in-person with staff from other Districts.

Date: February 22, 2022

Signed: *Lora Young*

Print Name: Lora Young



Orange County Mosquito and Vector Control District

A Public Health Agency Serving Orange County Since 1947

Conference and Meeting Report

Staff of the Orange County Mosquito and Vector Control District and its Board of Directors attend a variety of educational seminars, conferences and symposia annually. This report provides a brief summary of the event attended, and the organizational value of that attendance to the District.

Staff Name and Title: Heather Hyland, PIO

Name of Conference/Event: 2022 MVCAC

Date: 2/7-2/10

Location: Sacramento, CA

Attending the 2022 MVCAC conference was a wonderful opportunity to gain more knowledge and observe what methods other agencies are using to control vectors and use communication tools within their district. Every year I learn something new. The previous 2021 conference was virtual which was not as engaging and did not leave the opportunity to network and collaborate. This year it was in person with proper COVID safety precautions in place. I felt the presentations were so well prepared and nicely knitted together. I was excited to see my fellow vector colleagues and attend the sessions to learn what other agencies were doing the past year with the pandemic still in place.

This year at MVCAC, some of the main focal points for agencies was implementing proper communication channels with COVID restrictions still in place, new drone technology and the SIT method.

Highlights at MVCAC:

- 1) **Reaching Gen Z Generation using New Trends- Placer MVCD.** This presentation was given by a PIO from Placer County named Meagan Lvevano. The presentation included her idea of hiring a paid intern to boost their social media and reach out to a younger generation/audience. The results were successful, and the intern really boosted their social media presence. She showed what the intern did, her work hours, her schedule, and the calendar she made for social media posts. Overall, I thought this was a great idea and it is something I want to bring to our department. It would help fill in some gaps.

2) **The Importance of Public Opinion Surveys for Mosquito & Vector Control Districts.**

This session was presented by Nola Woods, the Public Affairs Director for Contra Costa Mosquito and Vector Control District. Her and her staff created a way to produce postcards with paid postage with a survey attached that had a simple layout with basic questions for residents to fill out and return easily. What they discovered was surprising. The majority of people didn't know what vector control was or that they even had mosquito control efforts in their area. The surveys really showed Contra Costa that they needed to increase their outreach efforts and awareness about their services. This really made me think about our residents and how many really know what we provide as a District. This is something I would like to take back with me to add to our outreach efforts.

3) **Delta Mosquito and Vector Control District's wireless Smart Mosquitofish Feeder System.**

This was my favorite presentation just based on how well Mark Nakata from Delta MVCD executed the process of his invention. He created a wireless feeder system for his mosquito fish to accurately calculated how much the fish were receiving and cutting down predation with each other buy feeding them in small increments at a time throughout the day. He MacGyver-ed a sprinkler system and re-wired it to be blue tooth compatible and each pond would be on a timing system. It was incredible the brain power that went into this project and I loved the effort that went into it.

I truly enjoyed being present for the Community Outreach sessions at the conference because I was able to see what other agencies are doing in my line of work. The presentations sparked some ideas that I can bring back for our team. I appreciated what other Districts were doing to use a creative approach to outreach. My favorite communications session was given by San Gabriel Vector Control's social media coordinator Pablo Cabrera. His presentation gave me some insight on items we can incorporate into our social media platforms.

I also attended a session where I saw new technologies taking place like robots replacing the tedious task of counting mosquitoes in traps. It was so interesting to see all the new technology for a new vector world!

Overall, attending conferences such as MVCAC enables you to interact with agencies across the state providing you with a different outlook to new and fresh ideas.

Date: 2/15/2022

Signed: Heather Hyland

Dept Mgr Signature: Lora Young

Print Name: Heather Hyland



Orange County Mosquito and Vector Control District

A Public Health Agency Serving Orange County Since 1947

Conference and Meeting Report

Staff of the Orange County Mosquito and Vector Control District and its Board of Directors attend a variety of educational seminars, conferences and symposia annually. This report provides a brief summary of the event attended, and the organizational value of that attendance to the District.

Staff Name and Title: Steve Shepherd – Director of Operations

Name of Conference/Event: MVCAC Annual Conference

Date: 02/07/2022 to 02/10/2022

Location: Sacramento

This was the 90th annual conference and exhibitor showcase of the Mosquito and Vector Control Association of California (MVCAC) and the first I was able to attend in person. Vendors, distributors, and manufacturers gathered to show off their new innovations and network. There were also 90 continuing education sessions presented by experts in the industry, including exemplary talks on UAS, or drone, program.

The conference was also my first opportunity to meet many people in our organization in person and learn from them. Their perspectives inspired new methods, products, and knowledge to help our District accomplish our mission.

I attended several symposiums and talks ranging from becoming politically involved, precision guided SIT process, updates from other SIT program developers, pesticide rotation experiments, numerous tick talks, and more. Their knowledge and insight of the industry gave me many new ideas to continually improve our District's operations and protect our residents from vector-borne diseases.

Date: 02/16/2022

Dept Mgr. Signature: 

Signed: 

Print Name: Steve Shepherd



Orange County Mosquito and Vector Control District

A Public Health Agency Serving Orange County Since 1947

Conference and Meeting Report

Staff of the Orange County Mosquito and Vector Control District and its Board of Directors attend a variety of educational seminars, conferences and symposia annually. This report provides a brief summary of the event attended, and the organizational value of that attendance to the District.

Staff Name and Title: Jerry Sims / Operations Supervisor

Name of Conference/Event: MVCAC 2022

Date: February 7-9, 2022

Location: Sacramento, CA

As flea-borne typhus (FBT) is proving to be a resurgent issue in Orange County (24 human cases in 2021), I found the symposium devoted to the topic (moderated by Laura Kreuger of OCMVCD) of primary interest.

FBT is a disease caused by bacteria *Rickettsia typhi* or *Rickettsia Felis*, which is present in the feces of fleas and enters the human body by mechanical action, scratching the material into an itchy flea bite. FBT results in the general morbidities of high fever, body aches, rash development and is often not diagnosed promptly, due to symptoms mimicking other more common illnesses. In 28% of cases severe complications develop including septic shock and multi-organ failure, resulting in extended ICU stays.

Gregory M. Anstead (University of Texas) gave a presentation regarding the exponential resurgence of FBT in Texas and how it may be related to climate change and population growth. From 2010-2019, Texas experienced 3,750 cases of reported FBT with 90.5% of cases occurring in counties classified as urban. It is thought that FBT being a primarily urban issue is due to the concentration of people which in turn means more pets, which may act as reservoirs of the illness. Opossums are also implicated in the transmission cycle and have a high rate of seropositivity, thriving in urban areas and less so in rural areas. A warming climate may also be conducive to a high rate of bacterial replication in the flea population. Orange County may be a similar arc as Texas with FBT becoming primarily a disease of the suburbs. Coordinating research across a number of disciplines including socioeconomics, animal welfare and epidemiology will be crucial in predicting and addressing FBT outbreaks.

Advances in sterile insect techniques (SIT) were addressed in talks by several presenters. These techniques involving releasing male mosquitoes sterilized by x-rays into the environment where they will compete with fertile males, reducing the overall population of biting adults. As

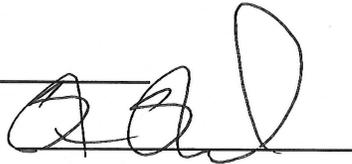
the x-ray technique is being explored by OCMVCD, these talks illustrated the technological and logistical challenges which must be overcome to develop a successful program.

Of primary interest was how large colonies of adult male mosquitoes are raised prior to being sterilized and released. Stephen Dobson (MosquitoMate) and Hanan Lepek (Senecio Robotics) both presented on innovative hardware and software necessary for achieving the economy of scale required to produce the significant numbers of viable mosquitoes. Also discussed were the distribution techniques of sterilized male mosquitoes. As the mosquitoes are prone to damage during the release process, techniques involving manned aircraft, drones and ground-based operations were illustrated.

As *Aedes aegypti* continues to spread in Orange County, presenting a risk of unusual diseases as well as a severe biting nuisance, the SIT presenters offered a view of the future in combating this recently introduced species.

Date: 2/16/22

Dept Mgr Signature: _____



Signed: _____



Print Name: _____

Jerry Sims



Orange County Mosquito and Vector Control District

A Public Health Agency Serving Orange County Since 1947

Conference and Meeting Report

Staff of the Orange County Mosquito and Vector Control District and its Board of Directors attend a variety of educational seminars, conferences and symposia annually. This report provides a brief summary of the event attended, and the organizational value of that attendance to the District.

Staff Name and Title: John Drake IVM Compliance Officer

Name of Conference/Event: MVCAC

Date: 2/7/2022 – 2/10-2022

Location: Sacramento, CA

Significant points learned of benefit to the District and its ratepayers:

Build-A-Virus presentation on how to build 12-inch copy of a West Nile virus particle using craft materials such as pipe cleaners or using a 3D printer using a virus snowflake template. The virus model is a good visual add for outreach events to show the public that the virus is real and could be accompanied with a simple pamphlet explaining the virus.

The presentation of mosquito control efforts in sewage/wastewater plants. A sewage or wastewater plant is designed to receive raw or settled sewage and have been shown to breed 9 different mosquito species. It is important for vector staff and sewage plant staff to work together to avoid breeding mosquitoes that can cause annoyance and spread diseases to nearby communities.

During the summer of 2021 the Coachella Valley Mosquito district conducted a semi-field study of adulticides using wild *Culex quinqs.* and *Cx. tarsalis* mosquitoes. DeltaGard was the only product effective at with 97% knockdown of wild *Cx. quinqs.* *Cx. Quinqs.* are the primary vector of West Nile Virus in Orange County. District should continue using DeltaGard and do a field test on the products effectiveness.

Dragging was shown to be the most effective method of collecting ticks in the field. Collecting ticks is important for disease surveillance to inform the public of potential risks.

There were many presentations of flea-borne typhus. Flea-borne typhus has been increasing since 2010 in Southern California. Prevention is focused on flea-avoidance through deterrence of typhus reservoirs, rat and opossums, and flea control on pets. 91.5% of feral cats had fleas that were found positive for *Rickettsia* spp. To further avoid typhus, feral cat colonies food sites need to be managed and the people feeding them need to be informed of the risks that the cats pose to the public.

For the districts drone use the main takeaway from the presentations was to communicate with the public and communicate with all land and stake holders.

Larvicide resistance presentation stressed the importance of testing your larvicides. The

presentation showed after 11 years of using Vectolex WSP that resistance had built up in the mosquito population. Trials showed that Vectomax worked better. No proven resistance to Bti has been shown. The district should test larvicides we use.

Date: 2/16/22

Dept Mgr: ASD

Signed: John Drake

Print Name: John Drake



Orange County Mosquito and Vector Control District

A Public Health Agency Serving Orange County Since 1947

Conference and Meeting Report

Staff of the Orange County Mosquito and Vector Control District and its Board of Directors attend a variety of educational seminars, conferences and symposia annually. This report provides a brief summary of the event attended, and the organizational value of that attendance to the District.

Staff Name and Title: Tony Moreno Vector Control Inspector III

Name of Conference/Event: MVCAC

Date: 02/07/2022 – 02/10/2022

Location: Sacramento, California

SIT seemed to be the hottest topic of discussion for this conference. A new technology that demonstrates tremendous promise in the fight against invasive Aedes. What I found to be the most interesting was not necessarily the various techniques, but the effort put in by the speakers to almost discredit competing techniques. Everyone wanted to show why their method was superior while punching holes in the methods of others. I found it to be a little amusing. Aside from the bashing, the various SIT methods show the potential to be the most effective at controlling invasive Aedes. It was good to be able to sit, talk and interact in person with colleagues from other districts again. This to me is an invaluable aspect of going to these conferences. The ability to sit and talk to other district personnel about how they operate and being able to compare and contrast methods. I wish more of our staff could attend, but I know it's not financially feasible. I look forward to attending more conferences in the future.

Date: 2/16/22
Dept Mgr Signature: 

Signed: 
Print Name: Antonio J Moreno



Orange County Mosquito and Vector Control District

A Public Health Agency Serving Orange County Since 1947

Conference and Meeting Report

Staff of the Orange County Mosquito and Vector Control District and its Board of Directors attend a variety of educational seminars, conferences and symposia annually. This report provides a brief summary of the event attended, and the organizational value of that attendance to the District.

Staff Name and Title: Laura Krueger, Vector Ecologist

Name of Conference/Event: MVCAC Annual Meeting

Date: February 7-9, 2022

Location: Sacramento, CA

The highlight of this year's MVCAC conference was organizing, moderating, and presenting OCMVCD's Response to Fleas and Flea-borne Typhus (FBT) as part of the Flea-borne Typhus Session. What did we learn about FBT at the session? Human cases of FBT are increasing in California and Texas, with each state reporting greater than 300% increase in cases from 2000 to 2020 (Dr. Kjemtrup, CDPH). Flea-borne Typhus was detected for the first time in California in Los Angeles County in 1920, and the FBT session highlighted the 100 year history (Plenary Speaker Dr. Anstead) of typhus and the changes in FBT ecology in the United States. We learned from Dr. Dayton that FBT can be a fatal disease, presenting two human cases involving multi-organ failure in Texas. Dr. Anstead and Bob Cummings emphasized that a One Health approach (bringing together veterinarians, doctors, entomologists, pest control) is the only way to control the FBT in the future and prevent the disease from increasing in incidence. Dr. Anstead presented a model of conditions that have lead to an increase in FBT over the last thirty years. Uniform messaging and collaboration between vector control, animal control, CDFW, CDFA, and local public health agencies is needed. Kyle Yomogida presented an analysis of landscape variables that may give important insight into FBT disease distribution in California. Alameda County VMP presenters focused on flea test results and feral cat issues leading to flea infestations in Alameda County. Fleas infected with *Rickettsia* spp (not *R. typhi*) have been detected in Alameda County. I presented on the OCMVCD response to fleas, human FBT cases, clusters of FBT cases, and fleas positive for typhus in Orange County, CA. Dr. Travis Longcore, UCLA, provided an update on the Los Angeles Cat Trapping Program and locations of feral cat colonies and human typhus disease case clusters.

Date: 2/22/22

Signed: Laura M Krueger

Dept Mgr Signature: *Laura M Krueger*

Print Name: Laura M Krueger



Orange County Mosquito and Vector Control District

A Public Health Agency Serving Orange County Since 1947

Conference and Meeting Report

Staff of the Orange County Mosquito and Vector Control District and its Board of Directors attend a variety of educational seminars, conferences and symposia annually. This report provides a brief summary of the event attended, and the organizational value of that attendance to the District.

Staff Name and Title: Sokanary Sun, Assistant Vector Ecologist

Name of Conference/Event: MVCAC 2022

Date: February 7-9, 2022

Location: Sacramento Convention Center, Sacramento, California

This has been my 5th consecutive year attending MVCAC. It is more imperative than ever to continue to share knowledge and network with other mosquito control and related agencies, especially since the Orange County Mosquito and Vector Control (OCMVCD) plans to implement the sterile insect technique (SIT) by partnering with the Greater Los Angeles Vector Control District (GLAVCD) and possibly MosquitoMate. Planned SIT releases of sterile male *Aedes aegypti* via x-ray irradiation in Orange County and parts of Los Angeles County are tentatively scheduled for Spring 2023.

Day 1 of the conference consisted of the following plenary speakers: John Bliss, Dr. Gregory Anstead, and Dr. Omar S. Akbari. John Bliss, from SCI Consulting Group, summarized the politics of vector control, how the two parties (Republicans and Democrats) are not that different from one another, and ways to shift public perception of vector control to a positive one. Dr. Gregory Anstead gave the history of flea-borne, louse borne, and scrub typhus in the US. Dr. Omar S. Akbari presented on precision guided sterile insect technique (pgSIT). This technique is different from irradiation because it uses gene drive technology to modify parts of the mosquito gene to make pathogen resistant mosquitoes. Making mosquitoes pathogen resistant means to make diseases such as Malaria, Zika, and Dengue unable to be transmitted by mosquitoes to humans or other hosts. PgSIT then mass rears these pathogen resistance male mosquitoes and release them to outcompete with the wild mosquitoes for mating with females, and if they are successful, they produce mosquitoes in the wild that are unable to spread specific diseases.

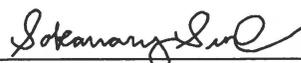
Continuing with the topic of SIT, the Day 1 afternoon session of note was the symposium dedicated to SIT and related technologies. Dr. Stephen Dobson runs the company MosquitoMate (in Kentucky), and primarily uses the bacteria *Wolbachia* to induce cytoplasmic incompatibility in *Aedes aegypti* and *Aedes albopictus* males, rendering them sterile when mating with wild females, for mass release. Rajeev Vaidyanathan from Oxitec explained their

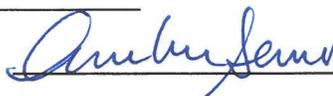
sterile males carry the OX5034 gene, which is fatal to females, ensuring only sterile males are mass released. Oxitec is teaming up with the Delta Vector Control District to schedule for mass release of sterile males in spring or summer of 2022. Bradley White from Verily (a subsidiary of Google Life Sciences) also uses *Wolbachia* technology for mass production and release. Rachel Morreale runs the SIT program at the Lee County Mosquito Control District (in Florida) using x-ray irradiation and presented on the successes of sterile release on Captiva Island in Lee County, Florida. Her caveats are that the successes of this pilot release could be due to natural barriers that prevented immigration of *Aedes aegypti* from outside the treatment (release) areas into the treatment areas. OCMVCD and GLAVCD are attempting to mirror Rachel's Florida efforts here in southern California. John Marshall from University of California, Berkeley presented on mosquito gene drive explorer (MGDrivE2) and mosquito gene surveillance (MGSurvE).

Day 2 of the conference, I enjoyed the morning breakout symposium session focusing on vertebrate surveillance and control, and possible public health concerns and diseases. It was a nice change of pace from the main focus of mosquitoes and other arthropods. In the pesticide resistance symposium, Katherine Brisco, from UC Davis, shared her study on various adult mosquito pesticide efficacy cages. Her study showed that tambourine shaped cages were preferred over the cylindrical design due to impeding of airflow and this pesticide into the cylindrical cage.

On Day 2, I was able to have a lunch meeting with Dr. Stephen Dobson, his wife (Karen Dobson), and partners of the SIT (personnel from OCMVCD and GLAVCD). Even though this was not a symposium, it had a great impact on me. It consisted of continued cooperation and planning for SIT. As the person who runs the mosquito insectary at OCMVCD, it is important for me to learn, plan, and work with our SIT partners to ensure success of rearing mosquitoes and making them sterile for release. I am determined to excel in rearing of *Aedes aegypti*, and possibly other mosquito species, as I have done for *Culex quinquefasciatus*. Not only is this skill significant for SIT, but it is also needed for continued testing of pesticide resistance in the local Orange County mosquitoes.

Date: 2/14/22

Signed: 

Dept Mgr Signature: 

Print Name: Sokanary Sun



Orange County

Mosquito and Vector Control District

A Public Health Agency Serving Orange County Since 1947

Conference and Meeting Report

Staff of the Orange County Mosquito and Vector Control District and its Board of Directors attend a variety of educational seminars, conferences and symposia annually. This report provides a brief summary of the event attended, and the organizational value of that attendance to the District.

Staff Name and Title: Eric Paquette – Assistant Biologist

Name of Conference/Event: MVCAC 2022

Date: February 7 – 10, 2022

Location: Sacramento, CA

As a new employee with the Orange County Mosquito and Vector Control District (OCMVCD) this was my first time attending the MVCAC Conference. I thoroughly enjoyed my time at the conference, and I found it valuable to meet fellow colleagues from other vector control districts whom OCMVCD works closely with. There were a variety of topics that guest speakers presented on which I was able to expand the knowledge that I've gained working with OCMVCD for the last few months. A good portion of the conference focused on Sterile Insect Technic (SIT) which I found beneficial as OCMVCD plans to launch its in house program soon.

The first day of the Conference on Tuesday, February 8th began with a morning Plenary Session, these were broad topics focused on legislative updates and the politics of Vector Control, a brief history of Flea-borne Typhus, and an introduction to Precision-guided SIT (pgSIT). John Bliss presented on Vector Control politics, and some key points that I took away from this presentation is that overall, the public supports the proposed rates by vector control districts when compared to the services they receive, and now is the time to modernize and diversify the services vector control districts offer the public. The presentation on pgSIT by Dr. Omar Akbari I found very beneficial as it offered an overview of the pgSIT technique which I was not aware of prior to this conference. This technique is different from irradiation of male mosquitoes as it relies on a dominant genetic control technology that provides sexing and sterilization of mosquitoes simultaneously so only sterile male mosquitoes emerge. This is important as some of the other SIT techniques rely on manually or mechanically separating mosquitoes by sex which requires a large time commitment or require expensive equipment to assist with sexing male and female mosquito larvae.

The afternoon sessions on Tuesday, February 8th focused on flea-borne Typhus and innovation and discovery in mosquito control. Dr. Gregory Anstead presented on the resurgence of flea-borne Typhus in Texas, and many of the factors that he listed could also contribute to the resurgence of flea-borne typhus in California, such as trap, neuter, release (TNR) programs

focused on sterilizing feral cats in urban areas, global warming, and an ever-growing urban population. Speakers during the Innovation and Discovery session discussed various insect sterilization techniques. Dr. Stephen Dobson with Mosquitomate presented on a Wolbachia-based mosquito suppression technique in which Wolbachia infected mosquitoes have a reduced ability to spread diseases such as Zika, Chikungunya, Yellow Fever, and Dengue. Rajeev Vaidyanathan with Oxitec presented on their project in collaboration with the Florida Keys Mosquito Control District in which male OX5034 mosquitoes' mate with wildtype Aedes aegypti resulting in fertilization with only male mosquitoes pupate and emerge as adults with female mosquitoes dying off during early larvae instar stages. Oxitech and Delta MVCD in California will be partnering on a project and plan to release male OX5034 mosquitoes in Visalia in 2023 pending Environmental Protection Agency (EPA) approval. Rachel Morreal with Lee County MCD (LCMCD) presented on their progress using Irradiated Insect Technique on Captiva Island in Florida, and the success and challenges they've faced launching their SIT program. LCMCD is currently releasing approximately 400,000 sterile male mosquitoes per week and plan on ramping up the number of sterile males released in 2022.

On Day 2 Wednesday, February 9th the morning session I attended focused on vertebrates. This session was helpful to learn the various techniques for evicting various vertebrates such as racoons, bobcats, avian pests, or rats from properties, and the commonly associated diseases they may carry. After the break I then attended the Mosquito Biology and Disease session which went over topics such as BiTeRS: a rickettsial surveillance program along the US-Mexico border, Insights in the ecology of endemic Rocky Mountain Spotted Fever, new tick species in California. I believe OCMVCD could expand their tick surveillance in the future as there are several diseases that could be transmitted by ticks, and they are often not the focus of surveillance programs. During the afternoon I attended the UAS session that focused on drone technology and programs associated with the use of drones. Although the district currently has a drone program, this is an area where technological advances could make difficult jobs easier such as treating underground drainage systems, new innovations such as releasing sterile mosquitoes using drones, reducing our environmental footprint, or using multiple drones in tandem for treating large areas that would be difficult to treat using truck mounted ULV applications. Many of these topics I have not been exposed to previously had it not been for MVCAC bringing together working professionals in the mosquito and vector control industry.

I look forward to connecting with the colleges that I was fortunate to meet while attending the MVCAC conference as I expand within my role with the OCMVCD and hope to use the information I learned during these sessions to be more innovative while enhancing our programs. This was a wonderful experience with the OCMVCD team, and I feel closer to my fellow colleagues after our time together in Sacramento.

Date: 2/15/2022

Signed: 

Dept Mgr Signature: 

Print Name: Eric Paguette



Orange County Mosquito and Vector Control District

A Public Health Agency Serving Orange County Since 1947

Conference and Meeting Report

Staff of the Orange County Mosquito and Vector Control District and its Board of Directors attend a variety of educational seminars, conferences and symposia annually. This report provides a brief summary of the event attended, and the organizational value of that attendance to the District.

Staff Name and Title: Tyler Mehrbrodt, Assistant Vector Ecologist

Name of Conference/Event: MVCAC 2022

Date: February 7-9, 2022

Location: Sacramento Convention Center, Sacramento, California

This was my first conference representing the Orange County Mosquito and Vector Control District. MVCAC 2022 showed me many new technologies, allowed me to network and collaborate with individuals in the vector field, and refined my knowledge base on mosquito, tick, flea and other vector borne diseases. The conference was a fantastic experience both personally and professionally.

Day 1 and the Plenary Session helped to ease me into the pace and environment of this conference. John Bliss talked about the state of politics around vector control. He showed, through multiple pieces of data, that people on all sides of the political spectrum want similar things and that we are not as different as the media would make us out to be. People generally want transparency, high levels of service, and more detailed accounts of data. These are all practices that many vector control districts already do and that have helped this industry with public wants and needs. This was a great talk to show that vector control is wanted and that we have valuable services for the public. I see little discussion on scientific or operational discourse and how it disseminates to the public, so this was a refreshing talk. Dr. Gregory Anstead then went on to talk about typhus in a holistic manner using a One Health model. He talked about the rise of typhus from the 1920s and contributing factors that included: economics, politics, human health, animal health, environmental health and vector disease dynamics. His One Health model showed the significance that all of these factors had on the spread and later reduction of typhus. The last talk of the Plenary Session was with Dr. Omar Akbari. Dr. Akbari is a professor from UC San Diego that works on a Precision Guided Sterile Insect Technique (PgSIT). This technology sterilizes 100% of the males and 100% of the females cannot fly using CRISPR-CAS9 gene drive technology. The major benefit to this technology over standard SIT is that all progeny obtains this gene and show its phenotype (meaning it is self-limiting) and that the fitness of the mosquitoes is not burdened through radiation or bacterial sterilization.

The flea-borne typhus symposium and the session with newer mosquito control technology were held after lunch. I obtained great information on the disease ecology, biology, and public health significance of typhus from multiple angles. Dr. Anstead continued his One Health Model approach using Texas as a case study. Adena Why from Alameda County Vector Control painted a picture of the cat fleas in the homeless encampments of her District. We also saw changes to typhus case classification by the

California Department of Public Health (CDPH) and GIS analyses of the spatial patterns of typhus. The typhus symposium was fantastic and helped me see this problem in a more holistic manner. The last session of the day went through Sterile Insect Technique, new rearing methods technology, and success stories using SIT. Stephen Dobson from MosquitoMate talked on the basics of Wolbachia sterilized mosquitoes and his mosquito rearing capabilities. These capabilities were of importance because of the possible cooperation between OCMVCD and Greater Los Angeles Mosquito Control in buying *Aedes aegypti* eggs from MosquitoMate. These eggs would then be used in an irradiation-based SIT program. I wish more was shown on the application that MosquitoMate sells to keep track of mosquitoes through their life cycle. Rajeev Vaidyanathan from Oxitec then went through the OX 5034 genetically modified strain of *Aedes aegypti*. With this technology males are not sterile and can mate, but any females will not emerge as adults. Two companies (Verily and Senecio Robotics) had exciting technology to automatically separate adult males and females using robotics to sort and pictures to identify males versus females. Rachel Morreale from Lee county Vector Control in Florida showed her irradiation SIT program and its great success on Captiva Island. These results are fantastic news and do show that SIT and other similar technologies are the future of mosquito control, especially if new advances in technology make the rearing and sorting of mosquitoes less time intensive.

Day 2 highlights consisted of the vertebrate and drone sessions. Alameda County Vector Control lead the vertebrate session as they are a non-mosquito abatement district and work mostly with vertebrates. Kimberly Daum and Bridget Mooney showed us case studies on how to evict bobcats and raccoons from residences. They showed that a one size fits all strategy is not always applicable depending on the species and location. The raccoon latrines and roundworm discussion was also quite informative. This parasite's eggs can only be killed by using heat of over 144 degrees Fahrenheit. The CDC recommends that a blow torch or boiled water be used to kill the eggs. This odd cleanup strategy is necessary because of the high prevalence of raccoon roundworm in our local raccoon populations. The drone session showed new ways of thinking about surveillance and applying technology through an unmanned aircraft. This was my first interaction with drones in a vector control setting, even though Orange County runs a drone program. I learned from Marty Scholl that LiDAR imagery creates a 3D image of an area and can help detect water sources under deep vegetation. Senecio Robotics has its own SIT mosquito release system. This used sedated mosquitoes in an atmosphere-controlled box. These boxes could be remotely opened and placed anywhere the drone could fly. Piper Kimball brought up the need to think about environmental impacts drones may have. Birds may be at the highest risk for impacts due to flying drones but more research needs to be done in this area to evaluate the true impacts drones may be having on bird populations. Day 2 talks were fantastic in broadening my understanding of drone technology for vector control and the role that vertebrates have in our local disease ecology.

The MVCAC conference was a place to network and meet other professionals in the vector control field. I was able to have lunch with Tara and Rachel from San Gabriel Valley Mosquito and Vector Control District. Here we got to discuss the many challenges our districts go through while disseminating knowledge to the public. I was also able to meet Lucille Kring, our Board member from Anaheim. This was a fantastic opportunity to get to know our Board members on a deeper level and to see what problems and actions occur in their represented regions. I hope to meet many more Board members and colleagues in the coming years. MVCAC was a great opportunity to learn about the newest technology with SIT, vector biology and ecology, and for the opportunity to network with so many individuals. I will bring this experience back to help further the District's imminent SIT project. I will continue to learn and I am grateful that I was able to attend MVCAC this year.

Date: 2/17/2022

Dept Mgr Signature: 

Signed: 

Print Name: Tyler Mehrbrodt



Orange County Mosquito and Vector Control District

A Public Health Agency Serving Orange County Since 1947

Conference and Meeting Report

Staff of the Orange County Mosquito and Vector Control District and its Board of Directors attend a variety of educational seminars, conferences and symposia annually. This report provides a brief summary of the event attended, and the organizational value of that attendance to the District.

Staff Name and Title: Robert F. Cummings, Research Associate

Name of Conference/Event: MVCAC 90th Annual Conference, 2022

Date: February 7-10, 2022

Location: Sacramento Convention Center, Sacramento, CA

The Mosquito and Vector Control Association of California (MVCAC) held its 90th annual conference in Sacramento to address the most important issues facing mosquito and vector control agencies in the state. The conference included presentations on insecticide resistance, adult mosquito control spray efficacy, updates on vector-borne diseases threatening the state, and the use of innovative non-pesticide measures, such as reproductive interference (genetic modifications through lethal genes, irradiation), to control invasive *Aedes aegypti* mosquitoes. I was also able to network with staff from other agencies and universities to discuss their approaches to vector-borne disease issues. All topics covered by the conference are important in helping the District develop better mosquito control strategies to suppress West Nile virus outbreaks and next-generation mosquito control techniques.

I presented in a symposium organized by the District and moderated by Vector Ecologist Laura Krueger on flea-borne typhus. The content of the talks clearly demonstrated the complexity of this disease transmission cycle and difficulties for its control, and the relative lack of recognition flea-borne typhus receives by the public health community in Texas and California, the two states with the highest number of human cases.

Finally, I represented the District in the MVCAC's 5k run, where I earned second place honors. I was born with only two God-given talents, running fast and killing mosquitoes and this conference gave me the opportunity to demonstrate both.

Date: February 18, 2022

Signed: Robert F. Cummings

Dept Mgr Signature: *Robert F. Cummings* Print Name: Robert F. Cummings



Orange County Mosquito and Vector Control District

A Public Health Agency Serving Orange County Since 1947

Conference and Meeting Report

Staff of the Orange County Mosquito and Vector Control District and its Board of Directors attend a variety of educational seminars, conferences and symposia annually. This report provides a brief summary of the event attended, and the organizational value of that attendance to the District.

Staff Name and Title: Kassandra Reyes – Administrative Specialist

Name of Conference/Event: MVCAC 2022

Date: February 7 - 10, 2022

Location: Sacramento, CA

This was the first year I had the opportunity to attend the MVCAC conference in person. I was grateful to have had the opportunity to network with other agencies and expand my vector control knowledge. There were several talks that focused on Sterile Insect technique and new technology that was coming out that I felt was beneficial for us to learn more about considering we are planning on starting up our own program in the near future.

A talk that stood out to me the first day was Dr. Gregory Anstead's talk on the History of flea-borne typhus in the United States. I learned that the earliest case of Typhus dated back to 1920 and we have now identified 11 species of fleas as vectors of *R. typhi*. He spoke about all the different techniques that were used in the past to control the disease including: rat killing squads, fumigations with cyanide gas, and dusting people with DDT. Dr. Anstead later went on to talk about the resurgence of Flea-Borne Typhus in Texas due to climate change and urbanization. He explained that fleas feed more and also defecate more at higher temperatures. Both Dr. Anstead and Bob Cummings emphasized the importance of the One Health model which would tie in veterinarians, doctors, entomologists, and pest control agencies to fight flea borne typhus.

I had the amazing opportunity to sit down with Dr. Anstead, Adena Why, Wade Lee, and Kyle Yomogida for dinner and talk about their research and future projects. Adena and Wade spoke to me about the difficult task they have of trying to reduce their rat population in a location with a fast growing homeless community. They offered to take any one from our district on a ride a long to get a better understanding of their trapping efforts.

Date: 2/23/22

Signed: Kassandra Reyes

Dept Mgr Signature: [Signature]

Print Name: Kassandra Reyes



Orange County Mosquito and Vector Control District

A Public Health Agency Serving Orange County Since 1947

Conference and Meeting Report

Staff of the Orange County Mosquito and Vector Control District and its Board of Directors attend a variety of educational seminars, conferences and symposia annually. This report provides a brief summary of the event attended, and the organizational value of that attendance to the District.

Staff Name and Title: Rick Howard, District Manager

Name of Conference/Event: Vector Control Joint Powers Insurance Authority

Date: February 17 and 18, 2022

Location: Virtual

I attended the annual meeting of the Vector Control Joint Powers Insurance Authority (The District's JPA Insurance Company) on February 17 and 18, 2022. The meeting was initially scheduled for Santa Cruz, however, due to COVID-19, the meetings were held virtually.

As I am sure you are aware, the District is self-insured, and is a member of the Vector Control Joint Powers Insurance Authority. The District is one of more than 30-member vector control agencies in California that is a member of the JPA.

Discussions centered around the District's insurance pool and the different types of coverage utilized, including general liability, vehicle, crime, unmanned aircraft, and worker's compensation.

Also, the JPA presented the overall financial stability of the pool. The overall pool presently has over \$35M in total assets, some of which are utilized to acquire additional higher threshold insurance for unforeseen catastrophic claims. The past year's claim trend was positive, in that there were fewer claims filed for smaller amounts of loss.

Other topics included the JPA's safety program (used by agencies) and legal challenges facing the industry.

Date: February 22, 2022

Signed: Rick Howard

Print Name: Rick Howard



Orange County Mosquito and Vector Control District

A Public Health Agency Serving Orange County Since 1947

Conference and Meeting Report

Staff of the Orange County Mosquito and Vector Control District and its Board of Directors attend a variety of educational seminars, conferences and symposia annually. This report provides a brief summary of the event attended, and the organizational value of that attendance to the District.

Staff Name and Title: Lora Young, Assistant District Manager/Director of Communications

Name of Conference/Event: Vector Control Joint Powers Authority (VCJPA)

Date: February 17-18, 2022

Location: Virtual Conference

I was able to attend the VCJPA conference virtually on February 17th and 18th. This is the first time I was able to attend, and I found all the information very informative. Below is a recap of some of the information reviewed at the conference.

One of the sessions discussed some of the biggest loses in the past 10 years. Unsurprisingly catastrophic events were some of the largest payouts, another area that significantly increased was cyber liability. Cyber insurance was one of the hardest hits programs with it being significantly increasing in 2021 with payouts at approximately 6 trillion. Policies are also significantly increasing with the average cost going from \$145,000 to \$359,000 for agencies. Since public agencies are the most targeted and vulnerable, several large insurers no longer provide coverage for public entities.

Other topics covered were case law that may impact workers compensation claims. Cases reviewed included exceptions to employee commutes that may be covered in workers compensation claims. One example was an employee working outside their traditional work hours, another example included an employee transporting work items in their vehicle at the time of injury

Overall the conference was a great learning opportunity and provided some very insightful information on the status of the JPA.

Date: February 23, 2022

Signed: Lora Young

Print Name: Lora Young



Orange County Mosquito and Vector Control District

A Public Health Agency Serving Orange County Since 1947

Conference and Meeting Report

Staff of the Orange County Mosquito and Vector Control District and its Board of Directors attend a variety of educational seminars, conferences and symposia annually. This report provides a brief summary of the event attended, and the organizational value of that attendance to the District.

Staff Name and Title: Elizabeth Escobar, Human Resources Specialist

Name of Conference/Event: VCJPA 34th Annual Workshop 2022

Date: February 17, 2022

Location: Via Zoom

The VCJPA 34th Annual Workshops provided great insight into the organizations mission. A mission that actively promotes the efficient, economical, and responsive delivery of self-insurance programs and professional risk management services. There were several presentations

I had the pleasure to attend, below are a few I have summarized:

FINANCIAL OVERVIEW

In this presentation we discussed the funding rates for the worker's compensation liability programs. The positive net position growth within the mid-layer funding. The increase of the excess and reinsurance rates in the liability and property programs.

GENERAL OVERVIEW

This session provided an overview of the Pooled and Group Purchased Coverages. This program provides general and auto liability coverage and public officials with limits up to \$29.5M per occurrence. There are several components within the program, you have the risk sharing layer, mid-layer, aggregate pool, and excess coverage.

PROPERTY PROGRAM

Presenter Kevin Bibler, Senior Vice president of Alliant discussed the Alliant Property Insurance Program expectations for 200/23 program year. Focused heavily on the trend factors and cyber liability coverage.

POOLED WORKER'S COMPENSATION PROGRAM

Presentations by Anne Hernandez from Mullen & Filippi provided great examples of worker's compensation case summaries. The case studies provided an insight into the background of several law updates made and the reasoning behind them.

Overall, these workshops have provided great understanding of VCJPA and the services they provide. This has been very rewarding and has contributed to by professional and personal development. Very grateful the District has provided me this chance to be part of this wonderful event.

Date: 2/24/22

Signed: 

Dept Mgr Signature: 

Print Name: Elizabeth Escobar

“This agenda shall be made available upon request in alternative formats to persons with a disability, as required by the American with Disabilities Act of 1990 (42 U.S.C. § 12132) and the Ralph M. Brown Act (California Government Code § 54954.2). Persons requesting a disability related modification or accommodation in order to participate in the meeting should contact the Orange County Mosquito and Vector Control District at (714-971-2421), during regular business hours, at least twenty-four hours prior to the time of the meeting.”

"Materials related to an item on the Agenda submitted after distribution of the agenda packet are available for public inspection in the District Office located at Orange County Mosquito and Vector Control District offices, 13001 Garden Grove Blvd., Garden Grove, CA 92843 during normal business hours."