Print Form

Notice of Exemption

Appendix E

To: Office of Planning and Research
P.O. Box 3044, Room 113
Sacramento, CA 95812-3044

County Clerk
County of: Santa Barbara
1100 Anacapa Street, Suite 1
Santa Barbara, CA 93101

From: (Public Agency): Mosquito & Vector Management District of Santa Barbara County
2450 Lillie Ave, Summerland, CA 93067
(Address)

Project Title: Memorandums of Understanding and Mosquito Management Plan to provide mosquito management services to Storke Ranch for fiscal years 2025-2026 and 2026-2027

Project Applicant:

Project Location - Specific:
Between Storke Rd and Henry T. Yang Dr at approx. 34.421296, -119.867815

Project Location - City: City of Goleta Project Location - County: Santa Barbara

Description of Nature, Purpose and Beneficiaries of Project:
Conduct surveying and treatment of mosquito populations to protect public and environmental health within the Storke Ranch. Surveying is conducted through trapping of adult mosquitoes and inspecting water sources for mosquito larvae. Treatments target larvae in various stages of growth through the use of larvicides.

Name of Public Agency Approving Project: Mosquito & Vector Management District of Santa Barbara County

Name of Person or Agency Carrying Out Project: Mosquito & Vector Management District of Santa Barbara County

Exempt Status: **(check one):**

- ☒ Ministerial (Sec. 21080(b)(1); 15268);
- ☐ Declared Emergency (Sec. 21080(b)(3); 15269(a));
- ☒ Emergency Project (Sec. 21080(b)(4); 15269(b)(c));
- ☒ Categorical Exemption. State type and section number: 14 Cal. Code Regs. §§ 15304, 15306 - 15309
- ☐ Statutory Exemptions. State code number:

Reasons why project is exempt:
Please see Attachment A to this NOE

Lead Agency
Contact Person: Brian Cabrera Area Code/Telephone/Extension: (805) 969-5050

If filed by applicant:

1. Attach certified document of exemption finding.
2. Has a Notice of Exemption been filed by the public agency approving the project? Yes No

Signature: Date: 10/3/25 Title: General Manager

▪ Signed by Lead Agency Signed by Applicant

Authority cited: Sections 21083 and 21110, Public Resources Code.
Reference: Sections 21108, 21152, and 21152.1, Public Resources Code.

Date Received for filing at OPR:

☐

Attachment A

Memorandums of Understanding and Mosquito Management Plan to provide mosquito management services to Storke Ranch for fiscal years 2025-2026 and 2026-2027

Ministerial Action

CEQA does not apply to "[m]inisterial projects proposed to be carried out or approved by public agencies." (Pub. Resources Code § 21080(a)(1).) Further, "[w]here the law requires a governmental agency to act on a project in a set way without allowing the agency to use its own judgment, the project is called 'ministerial,' and CEQA does not apply." (CEQA Guidelines § 15002; see CEQA Guidelines § 15369.) An activity is ministerial if the law governing the agency's decision whether to approve it does not give the agency authority to require that it be modified or rejected in response to its environmental impacts. If the agency does not have such authority, its action is ministerial. (*Central Basin Municipal Water Dist. v. Water Replenishment Dist. of Southern Cal.* (2012) 211 Cal.App.4th 943, 949.)

Under the Mosquito Abatement and Vector Control District Law (Health & Saf. Code §§ 2000–2093) (the "Law"), the Legislature declared its intent "to create and continue a broad statutory authority for a class of special districts with the power to conduct effective programs for the surveillance, prevention, abatement, and control of mosquitoes and other vectors." (Health & Saf. Code § 2001(c).) The Legislature further found that "[t]he protection of Californians and their communities against the discomforts and economic effects of vectorborne diseases ***is an essential public service that is vital to public health, safety, and welfare***." (*Id*. at § 2001(b)(3) [emphasis added].)

The Law defines "abate" to mean "to put an end to a public nuisance, or to reduce the degree or the intensity of a public nuisance." (Health & Saf. Code § 2002(a).) A "public nuisance" means any of the following:

> (1) Any property, excluding water, that has been artificially altered from its natural condition so that it now supports the development, attraction, or harborage of vectors. ***The presence of vectors in their developmental stages on a property is prima facie evidence that the property is a public nuisance***.
>
> (2) Any water that is a breeding place for vectors. The presence of vectors in their developmental stages in the water is prima facie evidence that the water is a public nuisance.
>
> (3) Any activity that supports the development, attraction, or harborage of vectors, or that facilitates the introduction or spread of vectors.

(Health & Saf. Code §§ 2002(j)(1)-(3) [emphasis added].)

To address these conditions, the Law empowers districts to do all of the following:

> (a) Conduct surveillance programs and other appropriate studies of vectors and vectorborne diseases.
>
> (b) Take any and all necessary or proper actions to prevent the occurrence of vectors and vectorborne diseases.
>
> (c) Take any and all necessary or proper actions to abate or control vectors and vectorborne diseases.
>
> (d) Take any and all actions necessary for or incidental to the powers granted by this chapter.

(Health & Saf. Code § 2040.)

As such, once a public nuisance is confirmed, the District has a mandatory duty to abate the nuisance. (See Health & Saf. Code §§ 2040-41, 2060.)

Staff took samples in September with evidence of both larvae and pupae present in the water sample at the Storke Ranch (see Exhibit 1). At this stage, the District retains no discretion as to whether to abate and, instead, is legally obligated to do so. Implementation of the District's suite of approved treatment methods is therefore ministerial, as it involves carrying out a legal mandate with no further discretionary decision-making by the District.

If an agency has no discretion in making any decisions regarding an activity, the activity is ministerial and therefore exempt from CEQA whether or not significant environmental impacts will result. (See *Protecting Our Water & Environmental Resources v. County of Stanislaus* (2020) 10 Cal.5th 479, 489, 494.)

Because the District has both a statutory duty and an established procedure for abating mosquito larvae and pupae, the abatement activities here are ministerial and categorically exempt from CEQA review.

Categorical Exemptions

The District's activities are exempt under Class 4 (Minor Alterations to Land), Class 6 (Information Collection categorical exemption per § 15306 of the State Guidelines for Implementation of the California Environmental Quality Act (CEQA), Class 7 (Action by

Regulatory Agencies for Protection of Natural Resources), Class 8 (Action by Regulatory Agencies for Protection of the Environment), Class 9 (Inspections), and Public Recourses Code § 21080(b)(4) and CEQA Guidelines § 15269(c) as an emergency project necessary to prevent or mitigate an emergency.

Class 4 consists of minor public or private alterations in the condition of land, water, and/or vegetation which do not involve removal of healthy, mature, scenic trees except for forestry or agricultural purposes. The District's activities are within the scope of this exemption which may include disturbance of minor vegetation or sediment in creeks and other natural channels, agricultural irrigation and drainage ditches, other ditches and flood control channels, storm water retention basins, waste water ponds, spreading grounds, and other environments to assist in preventing breeding of mosquitoes.

Class 6 consists of basic data collection, research, experimental management, and resource evaluation activities which do not result in a serious or major disturbance to an environmental resource. The District's activities are within the scope of this exemption because it consists of surveying specific areas to collect data on mosquito populations and vector-borne diseases, and will not result in a serious or major disturbance to an environmental resource.

Class 7 consists of actions taken by regulatory agencies as authorized by state law or local ordinance to assure the maintenance, restoration, or enhancement of a natural resource where the regulatory process involves procedures for protection of the environment. The District's activities fall within this exemption because it involves detailed procedures for protection of the environment by controlling mosquito populations and vector-borne diseases that impact the wildlife in the area.

Class 8 consists of actions taken by regulatory agencies, as authorized by state or local ordinance, to assure the maintenance, restoration, enhancement, or protection of the environment where the regulatory process involves procedures for protection of the environment. The District's activities fall within this exemption because it involves detailed procedures for protection of the environment by controlling mosquito populations and vector-borne diseases that impact the wildlife in the area.

Class 9 consists of activities limited entirely to inspections, to check for performance of an operation, or quality, health, or safety of a project. The District's activities fall within this exemption because it involves inspections for the presence of vectors at the Storke Ranch, and other activities to determine the efficacy of specific control operations.

Exceptions to the Exemptions Do Not Apply

None of the exceptions to the Categorical Exemptions listed under Section 15300.2 of the State CEQA Guidelines apply, as the project will not: impact a designated, mapped, and officially adopted environmental resource of hazardous or critical concern; result in a significant cumulative impact of successive projects of the same type in the same place over time; have a significant effect on the environment due to unusual circumstances; damage a scenic highway or scenic resources within a state scenic highway; be located on a site which is included on any list compiled pursuant to Section 65962.5 of the Government Code; nor cause a substantial adverse change in the significance of a historical resource (CEQA Guidelines 15300.2(a)-(f).)

Emergency Exemption (Sec. 21080(b)(4); 15269(b)(c))

Emergency projects are actions taken due to a sudden, unexpected occurrence involving a clear and imminent danger, to prevent or mitigate loss of or damage to life, health, property, or essential public services (Pub. Resources Code §§ 21080(b)(2), (3), (4), 21060.3; CEQA Guidelines § 15269). Emergency projects can include actions required to prevent or mitigate an emergency and includes projects if the anticipated period of time to conduct an environmental review of such a long-term project would create a risk to public health, safety or welfare.

California Health & Safety Code Sections 2000–2063 explicitly mandate that mosquito and vector control districts are authorized to identify and abate public nuisances, including mosquito outbreaks, and to take necessary action to protect public health. The Legislature specifically determined that mosquito-borne diseases such as West Nile virus and viral encephalitis can be fatal, especially to children and older individuals, making organized vector control an essential public service to protect health, safety, and welfare. (Health & Saf. Code § 2001(a)(3), (b)(3).) The presence of mosquitoes (in any developmental stage) on property, especially in water, is considered prima facie evidence of a public nuisance, allowing the district to act without delay. (Health & Saf. Code § 2002(j)(1).) District actions such as surveillance, treatment, and elimination of breeding sites are not just permitted—they are mandated tools identified by the California legislature in controlling vector threats and safeguarding community well-being. (See Health & Saf. Code § 2001(c).)

The District is authorized to enter, abate, and recover costs from property owners who refuse to comply with abating mosquitos, and may impose civil penalties of up to $1,000

per day for continuing nuisances. (Health & Saf. Code §§ 2060–2067.) This underscores that, when it is a concern for public health and safety, the District is mandated to address the nuisance, and does not need approvals from the landowners.

As a result, the District's activities will treat mosquito populations to avoid a health and safety emergency crisis, as mandated by the Health and Safety Code.

Exhibit 1 – September 30, 2025 Mosquito Collection Record at Storke Ranch

Exhibit 2 – October 2, 2025 Staff Report Re Notices of Exemption for the Memorandums of Understanding and Mosquito Management Plan to provide mosquito management services to: (1) Storke Ranch for fiscal years 2025-2026 and 2026-2027; and (2) Santa Barbara Airport for fiscal year 2025-2026

Exhibit 3 - October 2, 2025 (1) Staff Report Re Memorandums of Understanding and Mosquito Management Plan to provide mosquito management services to: (1) Storke Ranch for fiscal years 2025-2026 and 2026-2027; and (2) Santa Barbara Airport for fiscal year 2025-2026; and (2) Final MOUs

Attachment A

Memorandums of Understanding and Mosquito Management Plan to provide mosquito management services to Storke Ranch for fiscal years 2025-2026 and 2026-2027

EXHIBIT 1

MOSQUITO and VECTOR MANAGEMENT DISTRICT
of Santa Barbara County
DISTRICT OFFICE: 2450 Lillie Ave. * MAIL: P.O. Box 1389
Summerland, CA 93067
TELEPHONE: (805) 969-5050 * FAX: (805) 969-5643
E-MAIL: mvmdistrict@mvmdistrict.org

MOSQUITO COLLECTION RECORD

SITE I.D. No.: _____ DATE: 09/30/25

NAME OF BREEDING SOURCE: Storke Ranch - Ditch by bike path TIME OF DAY: 1:30pm

LOCATION: 544 Fireside Lane (behind property) COMMUNITY: Goleta

OTHER AGENCY I.D. No.: _____ COLLECTOR'S NAME: Vesna Ibarra

TYPE OF HABITAT: Fresh water VEGETATION: Next to willow & oak trees

WATER: MOVEMENT	COLOR	EXPOSURE	DEPTH
☑ Stagnant	☐ Clear	☐ Sun	☑ Shallow (less than 3")
☐ Quiet	☐ Muddy	☐ Shade	☐ Deep (greater than 3")
☐ Running	☑ Discolored	☑ Semi-shade	☐ Unknown
☐ Other: _____	☐ Other: _____	☐ Other: _____	

COLLECTION METHOD: Dipper Cup COLLECTION PERIOD: 1:30pm on 09/30/25

SPECIES	ADULTS			IMMATURES					
	M	F	Total	1	2	3	4	Pupae	Total
TOTALS									

IDENTIFICATION BY: DATE:

NOTES: One dipper cup collection only @ 34.42000°N 119.86511°W

10-20 larvae/cup
4 pupae / cup

MCR-1 (Revised 1/03)

Attachment A
Memorandums of Understanding and Mosquito Management Plan to provide mosquito management services to Storke Ranch for fiscal years 2025-2026 and 2026-2027

EXHIBIT 2

STAFF REPORT

DATE: October 2, 2025
TO: The Board of Trustees
FROM: Staff
SUBJECT: Notices of Exemption for the Memorandums of Understanding and Mosquito Management Plan to provide mosquito management services to: (1) Storke Ranch for fiscal years 2025-2026 and 2026-2027; and (2) Santa Barbara Airport for fiscal year 2025-2026.

RECOMMENDATION

It is recommended that the Board approve separate notices of exemption ("NOEs") for the Memorandums of Understanding and Mosquito Management Plan to provide mosquito management services to: (1) Storke Ranch for fiscal years 2025-2026 and 2026-2027; and (2) Santa Barbara Airport for fiscal year 2025-2026.

BACKGROUND

At the District's July 10, 2025, Regular Board of Trustees meeting, the District sought to approve two memorandums of understanding ("MOUs"): one with the City of Santa Barbara for the Santa Barbara Airport (the "Airport MOU"), and another with Storke Ranch (the "Storke Ranch MOU"). These MOUs are intended to allow the District to provide mosquito management and control services to the two parties. At the first meeting, Audubon Society representatives were present to discuss their concerns. The Board decided to table approval of the MOUs to allow staff time to evaluate public comment provided on them by the Audubon Society. The Audubon Society made similar objections to the City of Santa Barbara city council at its July 29, 2025, meeting to approve the Airport MOU.

At the August 21, 2025, Regular Board of Trustees meeting, staff provided an update on the status of the MOUs. In addition, the Board adopted Resolution 25-04 approving the formation of an ad hoc committee consisting of Trustees Blair, Dahlquist, and Williams to advise on the District's vector control activities in the Goleta Slough and Storke Ranch.

On September 8 and September 25, the ad hoc committee met to discuss the MOUs and long-term environmental compliance for District activities. Staff then separately met separately with the Audubon Society to discuss their concerns and next steps moving forward. The District then made revisions to the MOUs, and then met with the City of Santa Barbara and Storke Ranch representatives remotely to address the stated concerns and get approval for the District's proposed revisions.

ANALYSIS

Staff has reviewed the proposed actions under the California Environmental Quality Act ("CEQA") and determined that the execution of the MOU and associated vector management activities are exempt from CEQA. As discussed in detail below, this project is exempt under Class 4 (Minor Alterations to Land), Class 6 (Information Collection categorical exemption per Section 15306 of the State Guidelines for Implementing the California Environmental Quality Act (CEQA), Class 7 (Action by Regulatory Agencies for Protection of Natural Resources), Class 8 (Action by Regulatory Agencies for Protection of the Environment), Class 9 (Inspections), and Public Recourses Code Section 21080(b)(4) and CEQA Guidelines Section 15269(c) as an emergency project necessary to prevent or mitigate an emergency.

I. Applicable Categorical Exemptions

a. Class 4 consists of minor public or private alterations in the condition of land, water, and/or vegetation which do not involve removal of healthy, mature, scenic trees except for forestry or agricultural purposes. The project is within the scope of this exemption which may include disturbance of minor vegetation or sediment in creeks and other natural channels, agricultural irrigation and drainage ditches, other ditches and flood control channels, storm water retention basins, waste water ponds, spreading grounds, and other environments to assist in preventing breeding of mosquitoes.

b. Class 6 consists of basic data collection, research, experimental management, and resource evaluation activities which do not result in a serious or major disturbance to an environmental resource. The project is within the scope of this exemption because it consists of surveying specific areas to collect data on mosquito populations and vector-borne diseases, and will not result in a serious or major disturbance to an environmental resource.

c. Class 7 consists of actions taken by regulatory agencies as authorized by state law or local ordinance to assure the maintenance, restoration, or enhancement of a natural resource where the regulatory process involves procedures for protection of the environment. The project falls within this exemption because it involves detailed procedures for protection of the environment by controlling mosquito populations and vector-borne diseases that impact the wildlife in the area.

d. Class 8 consists of actions taken by regulatory agencies, as authorized by state or local ordinance, to assure the maintenance, restoration,

enhancement, or protection of the environment where the regulatory process involves procedures for protection of the environment. The project falls within this exemption because it involves detailed procedures for protection of the environment by controlling mosquito populations and vector-borne diseases that impact the wildlife in the area.

e. Class 9 consists of activities limited entirely to inspections, to check for performance of an operation, or quality, health, or safety of a project. The project falls within this exemption because it involves inspections for the presence of vectors at the Santa Barbara Airport, and other activities to determine the efficacy of specific control operations.

II. Exceptions to the Exemptions Do Not Apply

a. Santa Barbara Airport

Although the MOUs include activities within a marine protected area (MPA), staff finds that the location exception under CEQA Guidelines §15300.2(a) does not bar reliance on the categorical exemptions cited. The proposed activities are routine, limited in scope, and specifically designed to avoid impacts on sensitive habitat. Moreover, the District has incorporated protective measures into the MOUs to ensure environmental resources are not adversely affected.

Staff further finds that no other exceptions to categorical exemptions apply under CEQA Guidelines §15300.2. The activities will not result in cumulative impacts, involve unusual circumstances, affect scenic highways, be conducted on a hazardous waste site, or impact historical resources. In addition, the statutory exemptions cited above independently apply, given that the activities address urgent public health and safety concerns associated with vector-borne disease during the rainy season.

b. Storke Ranch

None of the exceptions to the Categorical Exemptions listed under Section 15300.2 of the State CEQA Guidelines apply, as the project will not: impact a designated, mapped, and officially adopted environmental resource of hazardous or critical concern; result in a significant cumulative impact of successive projects of the same type in the same place over time; have a significant effect on the environment due to unusual circumstances; damage a scenic highway or scenic resources within a state scenic highway; be located on a site which is included on any list compiled pursuant to Section 65962.5 of the Government Code; nor cause a substantial adverse change in the significance of a historical resource.

III. Applicable Statutory Exemptions

Emergency projects are actions taken due to a sudden, unexpected occurrence involving a clear and imminent danger, to prevent or mitigate loss of or damage to life, health, property, or essential public services (Public Resources Code Sees. 21080(b)(2), (3), (4), 21060.3; CEQA Guidelines Section 15269). Emergency projects can include actions required to prevent or mitigate an emergency and includes projects if the anticipated period of time to conduct an environmental review of such a long-term project would create a risk to public health, safety or welfare.

California Health & Safety Code Sections 2000–2063 explicitly mandates that mosquito and vector control districts are authorized to identify and abate public nuisances, including mosquito outbreaks, and to take necessary action to protect public health. The Legislature specifically determined that mosquito-borne diseases such as West Nile virus and viral encephalitis can be fatal, especially to children and older individuals, making organized vector control an essential public service to protect health, safety, and welfare. (H&S Code § 2001(a)(3), (b)(3).) The presence of mosquitoes (in any developmental stage) on property—especially in water—is considered prima facie evidence of a public nuisance, allowing the district to act without delay. (H&S Code § 2002(j)(1).) District actions such as surveillance, treatment, and elimination of breeding sites are not just permitted—they are mandated tools identified by the California legislature in controlling vector threats and safeguarding community well-being. (See H&S Code § 2001(c).)

The District is authorized to enter, abate, and recover costs from property owners who refuse to comply with abating mosquitos, and may impose civil penalties of up to $1,000 per day for continuing nuisances. (H&S Code §§ 2060–2067.) This underscores that, when it is a concern for public health and safety, the District is mandated to address the nuisance, and does not need approvals from the landowners.

As a result, if required, the project will treat mosquito populations to avoid a health and safety emergency crisis, as mandated by the Health and Safety Code.

STAFF RECOMMENDATION

The MOUs presented to the Board reflect a near-term resolution among the parties. Given that Santa Barbara County is entering into the rainy season (approximately October – March), the parties are eager to execute the MOUs to ensure public health and safety controls are timely instituted, and that the District adheres to its obligations under the California Health and Safety Code. In addition, the associated Notices of Exemption ("NOEs") correspond with the MOUs, documenting the District's compliance with CEQA

requirements for these near-term actions. Filing the NOEs documents the District's compliance with CEQA and provides legal certainty, allowing these essential measures to move forward without unnecessary delay.

As such, staff recommends that the Board (1) approve the MOUs and their corresponding NOEs, and (2) file the NOEs in accordance with CEQA.

Respectfully submitted,

Brian Cabrera

General Manager

Attachment A
Memorandums of Understanding and Mosquito Management Plan to provide mosquito management services to Storke Ranch for fiscal years 2025-2026 and 2026-2027

EXHIBIT 3

STAFF REPORT

DATE: October 2, 2025
TO: The Board of Trustees
FROM: Staff
SUBJECT: Memorandums of Understanding and Mosquito Management Plan to provide mosquito management services to: (1) Storke Ranch for fiscal years 2025-2026 and 2026-2027; and (2) Santa Barbara Airport for fiscal year 2025-2026.

RECOMMENDATION

It is recommended that the Board approve separate memorandums of understanding ("MOU") with the City of Santa Barbara and Storke Ranch for mosquito control services. Counsel will be available to respond to questions.

BACKGROUND

At the District's July 10, 2025 Regular Board of Trustees meeting, the District sought to approve two memorandums of understanding ("MOUs"): one with the City of Santa Barbara for the Santa Barbara Airport (the "Airport MOU"), and another with Storke Ranch (the "Storke Ranch MOU"). These MOUs are intended to allow the District to provide mosquito management and control services to the two parties. At the first meeting, Audubon Society representatives were present to discuss their concerns. The Board decided to table approval of the MOUs to allow staff time to evaluate public comment provided on them by the Audubon Society. The Audubon Society made similar objections to the City of Santa Barbara city council at their July 29, 2025 meeting to approve the Airport MOU.

At the August 21, 2025 Regular Board of Trustees meeting, staff provided an update on the status of the MOUs. In addition, the Board adopted Resolution 25-04 approving the formation of an ad hoc committee consisting of Trustees Blair, Dahlquist, and Williams to advise on the District's vector control activities in the Goleta Slough and Storke Ranch.

On September 8 and September 25, the ad hoc committee met to discuss the MOUs and long-term environmental compliance for District activities. Staff then separately met with the Audubon Society to discuss their concerns and next steps moving forward. The District then made revisions to the MOUs, and then met with the City of Santa Barbara and Storke Ranch representatives remotely to address the stated concerns and get approval for the District's proposed revisions.

Given that Santa Barbara County is entering into the rainy season (approximately October – March), the parties are eager to execute the MOUs to ensure public health and safety controls are timely instituted, and that the District adheres to its obligations under the California Health and Safety Code. In addition, the associated Notices of Exemption ("NOEs") correspond with the MOUs, documenting the District's compliance with CEQA requirements for these near-term actions. Filing the NOEs documents the District's compliance with CEQA, allowing these essential measures to move forward without unnecessary delay.

As such, staff recommends that the Board approve the MOUs and their corresponding NOEs.

NEXT STEPS

Staff continues work on bringing in consultants to help the District create a comprehensive mosquito and vector management plan, which will include California Environmental Quality Act ("CEQA") environmental review of the final document.

Respectfully submitted,

Brian Cabrera

General Manager

THIS MEMORANDUM OF UNDERSTANDING FOR MOSQUITO CONTROL SERVICES (this "MOU"), dated for reference purposes as of October 2, 2025, is made and entered into by and between the **MOSQUITO AND VECTOR MANAGEMENT DISTRICT OF SANTA BARBARA COUNTY**, a California special district ("MVMDSBC"), and **STORKE RANCH MASTER HOMEOWNER'S ASSOCIATION**, a California mutual benefit - common interest development corporation ("Storke Ranch"), as follows:

Recitals

1. **WHEREAS**, the California Health and Safety Code Sections 2000 et seq., known as the Mosquito Abatement and Vector Control District Law, provides the statutory authority for the formation, governance, and operation of mosquito abatement and vector control districts in the State of California;

2. **WHEREAS**, the Legislature has declared that the "protection of Californians and their communities against the discomforts and economic effects of vector-borne diseases is an essential public service that is vital to public health, safety, and welfare" (see H&S Code § 2001(b)(3));

3. **WHEREAS**, mosquito abatement and vector control districts are empowered to conduct surveillance, prevention, abatement, and control programs to manage and reduce populations of mosquitoes and other vectors that pose a threat to public health and safety (see H&S Code § 2001(c));

4. **WHEREAS**, under Health and Safety Code Section 2002(j), a public nuisance includes any property or water that supports the development, attraction, or harborage of vectors, and the presence of vectors in their developmental stages is prima facie evidence of such a nuisance;

5. **WHEREAS**, Health and Safety Code Sections 2060–2067 authorize mosquito abatement and vector control districts to enter property, inspect for vectors, and abate public nuisances, including through physical, chemical, or biological control measures;

6. **WHEREAS**, Storke Ranch owns the real property (the "Property") described in Exhibit B - Mosquito Management Plan (the "MMP") attached hereto;

7. **WHEREAS**, Storke Ranch requires the services of MVMDSBC to control the breeding of mosquitoes within the mosquito breeding habitats located on the Property.

8. **WHEREAS**, pursuant to Health and Safety Code Section 2045, MVMDSBC may contract with Storke Ranch to provide mosquito control services;

9. **WHEREAS**, MVMDSBC is committed to fulfilling its statutory responsibilities to protect public health and the environment through integrated vector management and nuisance abatement programs; and

10. **WHEREAS**, the parties desire to set forth herein the terms of their agreement regarding the provision of mosquito control services by MVMDSBC to Storke Ranch.

NOW, THEREFORE, for valuable consideration, the receipt and sufficiency of which are hereby acknowledged, MVMDSBC and Storke Ranch agree as follows:

1. **Services by MVMDSBC**. MVMDSBC agrees to perform mosquito control services for Storke Ranch in accordance with the MMP. The MMP depicts the mosquito breeding habitats located on the Property, including but not limited to wetland habitats, water drainage impoundment sites, permanent and vernal pools and/or ponds, and existing wet areas. The services to be provided by MVMDSBC pursuant to this MOU include the following:

(a) Apply appropriate chemical, biological, and/or microbiological agents to suppress larval infestations of mosquitoes, and take reasonable steps to control mosquito breeding on the Property, as delineated in the MMP.

(b) Assign adequate personnel, materials, and equipment as projected in the MMP to carry out the mosquito control services to be provided by MVMDSBC hereunder.

(c) Maintain records of all labor time spent, materials furnished, equipment utilized, and expenses incurred in connection with the services provided under this MOU, and make such records available to Storke Ranch upon reasonable notice.

2. **Additional Services**. The parties acknowledge that due to cyclical climate changes and seasonal conditions (including but not limited to wet years with above-normal rainfall) additional mosquito breeding habitats not identified in the MMP may occur on the Property. If MVMDSBC discovers any such additional mosquito breeding habitats, it shall promptly inform Storke Ranch. The parties shall then meet and attempt in good faith to agree upon (i) the additional services to be provided by MVMDSBC to control mosquito breeding in such additional habitats, and (ii) the amount to be charged by MVMDSBC for the increase in the scope of its services. If the parties are unable to reach such an agreement, there shall be no increase in the scope of services or in the amount to be charged by MVMDSBC.

3. **Updates to MMP**. MVMDSBC shall, in consultation with Storke Ranch, prepare an updated MMP every two (2) years, or more frequently if circumstances so require. Each updated MMP shall (i) include updated projected costs for labor, materials, equipment, and other expenses, (ii) identify any additional breeding sites or habitat areas on the Property, and (iii) set forth recommended long-term mosquito control strategies. Each updated MMP shall be approved in writing by Storke Ranch. Upon such written approval, each updated MMP shall supersede and replace the MMP then in effect. MVMDSBC shall perform mosquito control services for Storke Ranch in accordance with the MMP then in effect until such time as an updated MMP has been approved in writing by Storke Ranch, or until this MOU is terminated as provided herein.

4. **Access**. During Storke Ranch's normal business hours, as specified on Exhibit "A", Storke Ranch shall provide MVMDSBC with reasonable access to the Property to enable MVMDSBC to carry out its responsibilities under this MOU. If MVMDSBC requires access to the Property at times or on days that are not within Storke Ranch's normal business hours, MVMDSBC shall make arrangements with Storke Ranch for such access at least 24 hours in advance. MVMDSBC staff shall check in and check out with Storke Ranch each time they access the Property. In entering upon the Property and providing services pursuant to this MOU,

MVMDSBC shall reasonably endeavor to avoid interference with Storke Ranch's normal operations. MVMDSCB shall promptly repair and/or replace, at its expense, any property or improvements that are damaged or destroyed as a result of its entry on the Property.

5. **Fees**. Storke Ranch agrees to pay MVMDSBC on a time and materials basis in accordance with the labor rates and cost projections set forth in the MMP for all labor time spent, materials furnished, equipment utilized, and expenses incurred in connection with the services provided under this MOU. The amount payable by Storke Ranch shall not exceed the grand total of all charges set forth in the MMP for the fiscal year in question, unless otherwise agreed by Storke Ranch in writing. Notwithstanding the foregoing, if during the two-year term of this MOU the labor rates and/or prices for materials as set forth in MMP increase, the MMP and the grand total of all charges set forth therein shall be revised to reflect such increase(s). MVMDSBC shall provide to Storke Ranch such documentation as Storke Ranch may reasonably request relating to any such increases. In addition, if approval of this MOU or the issuance of any permits by any governmental or regulatory agency or authority is required in connection with the services to be provided hereunder, including but not limited to approval by the Local Agency Formation Commission, Storke Ranch shall pay all application fees and other costs associated with obtaining such approvals and permits.

6. **Billing and Payment**. MVMDSBC shall invoice Storke Ranch approximately every six months for the fees and costs payable pursuant to Section 5 above; provided, however, that application fees and other costs associated with obtaining required approvals and permits in connection with the services to be provided hereunder shall be invoiced at the time the fees and costs are incurred. Invoices shall be due upon receipt by Storke Ranch. Any invoice not paid within thirty (30) days of receipt shall be considered delinquent and shall be subject to a 2% late payment charge, not as a penalty, but to reasonably compensate MVMDSBC for the administrative costs, accounting expenses, and other adverse consequences it would incur as a result of such late payment. Storke Ranch and MVMDSBC agree that MVMDSBC's actual damages in the event of a late payment by Storke Ranch would be impracticable or extremely difficult to determine and that the 2% late payment charge represents a reasonable estimate of such damages.

7. **Indemnification**.

(a) MVMDSBC shall indemnify, defend and hold harmless Storke Ranch and Storke Ranch's officers, directors, shareholders, partners, members, employees and agents from and against any and all claims, demands, causes of action, fines, penalties, liabilities, damages, costs and expenses (including but not limited to fees of attorneys and other professionals) that are attributable to (i) the breach of any of MVMDSBC's obligations under this MOU, or (ii) the negligence or willful misconduct of MVMDSBC or its officers, employees, agents, contractors, or any person under MVMDSBC's direction or control, in connection with the services provided by MVMDSBC hereunder, except to the extent that such claims, demands, causes of action, fines, penalties, liabilities, damages, costs and/or expenses are attributable to the negligence or willful misconduct of Storke Ranch or its officers, directors, shareholders, partners, members, employees, agents, contractors, or any person under Storke Ranch 's direction or control.

(b) Storke Ranch shall indemnify, defend and hold harmless MVMDSBC and MVMDSBC's officers, directors, employees and agents from and against any and all claims, demands, causes of action, fines, penalties, liabilities, damages, costs and expenses (including but not limited to fees of attorneys and other professionals) that are attributable to (i) the breach of any of Storke Ranch 's obligations under this MOU, or (ii) the negligence or willful misconduct of Storke Ranch or its officers, directors, shareholders, partners, members, employees, agents, contractors, or any person under Storke Ranch 's direction or control, in connection with the services provided by hereunder, except to the extent that such claims, demands, causes of action, fines, penalties, liabilities, damages, costs and/or expenses are attributable to the negligence or willful misconduct of MVMDSBC or its officers, employees, agents, contractors, or any person under MVMDSBC's direction or control.

8. **Term and Termination**. The services to be provided pursuant to this MOU shall commence on the date set forth on Exhibit "A" and shall continue until this MOU is terminated as provided herein. This MOU may be terminated with or without cause by either MVMDSBC or Storke Ranch upon thirty (30) days written notice to the other party. Upon the termination of this MOU and the presentation of a final invoice, Storke Ranch shall pay MVMDSBC for all labor time spent, materials furnished, equipment utilized, and expenses incurred in connection with the services provided hereunder prior to the effective date of termination.

9. **Insurance**. MVMDSBC shall maintain during the term of this MOU a general liability insurance policy relating to the services to be provided hereunder with a minimum of $3,000,000 combined single limit coverage for personal injury, bodily injury and property damage. Said policy coverage shall name Storke Ranch and its directors, officers, shareholders, partners, members, agents and employees as additional insureds. MVMDSBC shall also maintain during the term of this MOU workers' compensation insurance in the amounts required by law. Prior to commencing services, MVMDSBC shall furnish Storke Ranch with certificates of insurance evidencing the coverage required above. Such certificates shall provide that the carrier will give Storke Ranch at least thirty (30) days' prior notice of cancellation of coverage (ten (10) days for nonpayment of premium). MVMDSBC shall provide Storke Ranch with new certificates of insurance evidencing the renewal of coverage prior to the expiration of any policy required hereunder. MVMDSBC shall be permitted to satisfy the insurance requirements set forth herein through participation in the Vector Control Joint Powers Agency Insurance Pool.

10. **No Third Party Beneficiaries**. This MOU is intended for the benefit of the parties hereto and their respective successors and assigns, and is not for the benefit of any other Person.

11. **Successors and Assigns**. This MOU shall be binding upon and shall inure to the benefit of the permitted successors and assigns of the parties hereto.

12. **Entire Agreement/Amendments**. This MOU (including all exhibits attached hereto) is the final expression of and contains the entire agreement between the parties with respect to the subject matter hereof and supersedes all prior understandings and communications with respect thereto. This MOU may not be modified, except by a written instrument signed by the parties. All exhibits, schedules and appendices attached to this MOU are incorporated herein

by reference and are made a part hereof. In the event of a conflict between this MOU and an attachment or exhibit to this MOU, the terms of the MOU control.

13. **Professional Fees**. In the event of any action or suit arising in connection with the enforcement or interpretation of any of the covenants or provisions of this MOU, the prevailing party shall be entitled to recover reasonable costs and expenses of the action or suit, including actual attorneys' fees, accounting fees and any other professional fees incurred in connection therewith.

14. **Severability**. Should any provision of this Agreement be determined to be void, invalid, unenforceable or illegal for whatever reason, such provision(s) shall be null and void; however, the remaining provisions of this Agreement shall be unaffected thereby and continue to be valid and enforceable.

15. **Waiver**. No waiver of any breach of any provision herein and no delay in enforcing performance of any obligation hereunder shall be deemed a waiver of any preceding or succeeding breach, or of any other provision herein, and no such waiver or delay shall impair any right, power or remedy relating to the breach. No extension of time for performance of any obligation or act shall be deemed an extension of the time for performance of any other obligation or act.

16. **Construction**. Headings at the beginning of each section, subsection, paragraph and subparagraph are solely for the convenience of the parties and are not a part of this MOU. Whenever required by the context of this MOU, the singular shall include the plural and the masculine shall include the feminine and vice versa. This MOU shall not be construed as if it had been prepared by one of the parties, but rather as if both parties had prepared the same.

17. **Signatures**. This MOU may be executed in any number of counterparts, each of which shall be deemed to be an original, but all of which together shall constitute one and the same instrument. If executed copies of this MOU, or if any notices or other written communications permitted or required hereunder, are provided by one party to the other by facsimile or email transmission, the facsimile or email copies and the signatures thereon shall for all purposes be treated as originals.

18. **Authority/Approval**. The person executing this MOU on Storke Ranch's behalf represents and warrants that (i) he or she has been duly authorized by Storke Ranch's legislative body to execute this MOU on behalf of Storke Ranch (ii) Storke Ranch's legislative body has duly approved this MOU on the date set forth on Exhibit "A", and (iii) the body or individual identified on Exhibit "A" shall have the authority on Storke Ranch's behalf to approve in writing (a) changes to the scope of services pursuant to Section 2 hereof, and (b) future updates to the MMP pursuant to Section 3 hereof.

19. **Notices**. Any notices permitted or required hereunder shall be in writing and shall be (a) given by personal delivery, (b) mailed by certified or registered mail, postage prepaid, return receipt requested, (c) sent by reputable overnight delivery service (e.g., UPS, FedEx, etc.), or (d) sent by facsimile or email transmission. The contact information for MVMDSBC is as follows:

Mosquito and Vector Management District of Santa Barbara County
Attn: General Manager
2450 Lillie Avenue
P.O. Box 1389
Summerland, CA 93067
Fax: (805) 969-5643
Email: gm@mvmdistrict.org

The contact information for Storke Ranch is set forth on Exhibit "A". Either party may change its contact information for notice purposes by giving notice of such change in the manner set forth above.

20. **Assignment**. Neither party may assign any of its rights or delegate any of its obligations under this MOU, in whole or in part, without the prior written consent of the other party.

21. **Further Assurances**. The parties each agree to take such actions and execute such documents as may be reasonably required to carry out the intent of this MOU.

22. **Time of Essence**. Time is strictly of the essence with respect to each and every term, condition, obligation and provision hereof. Failure to timely perform any of the terms, conditions, obligations or provisions hereof by any party shall constitute a material breach of and a non-curable (but waivable) default under this MOU by the party so failing to perform.

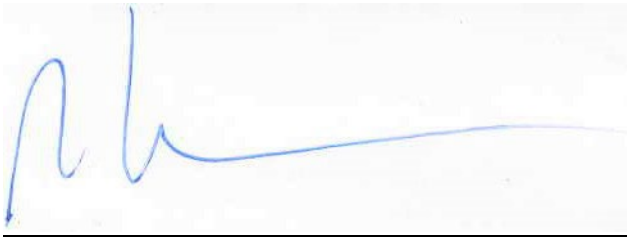
23. **Governing Law**. The parties agree that (i) this MOU shall be governed by, interpreted under and enforced in accordance with the laws of the United States of America and the State of California, (ii) in the event of any dispute, the parties shall be subject to the jurisdiction of the courts of the State of California, regardless of their place of residence, and (iii) in any action arising in connection with this MOU, venue shall be in the County of Santa Barbara, State of California.

24. **Force Majeure**. Neither party hereto shall be liable to the other party for any losses or damages attributable to a default in or breach of this MOU which is the result of any cause beyond the reasonable control of such party and without its fault (including, without limitation, effects of fire, strike, war, insurrection, terrorism, acts of God, civil or military authority, civil disturbance and government restriction or prohibition), and the performance of obligations hereunder shall be suspended during, but no longer than, the existence of such cause. The party affected by any event of force majeure shall inform the other party thereof in writing without delay and shall endeavor to take up its performance under this MOU again as soon as reasonably possible.

IN WITNESS WHEREOF, MVMDSBC and Storke Ranch have executed this MOU on the date(s) set forth below.

"MVMDSBC"

MOSQUITO AND VECTOR MANAGEMENT DISTRICT OF SANTA BARBARA COUNTY

By: 

Brian Cabrera, General Manager

Dated: October 6, 2025

"Storke Ranch"

By: _____
Signature

_____
Name and title

Dated: _____

ATTACHMENTS:

Exhibit A: MOU Approval
Exhibit B: Mosquito Management Plan for Storke Ranch, Fiscal Years 2025-2026 and 2026-2027

Exhibit A – MOU Approval

Description of Property: Storke Ranch Wetland

Date of Initial Mosquito Management Plan: 3/17/98

Storke Ranch's Normal Business Hours: 8 am-5 pm

Commencement Date for Services: 10/2/25

Approval Date of MOU by Storke Ranch: _____

Approval Date of MOU by MVMDSBC: October 2, 2025

Approval Authority for Changes and Updates to MMP:

Check appropriate box:

☐ Updates to the MMP must be approved by Storke Ranch's Board of Directors

☐ Updates to the MMP may be approved by: _____

Title: _____

Contact Information for Storke Ranch

Contact Person: James Nguyen

Mail Address: 3944 State Street, Suite 200

Phone: (805) 569-1121 x 204

Email: JamesN@bartlein.com

Exhibit B
Mosquito Management Plan
for
Storke Ranch Master HOA
Fiscal Year 2025-2026 and 2026-2027

Date prepared: October 2, 2025

Prepared by: Brian Cabrera, General Manager

INTRODUCTION

The Mosquito and Vector Management District of Santa Barbara County (MVMDSBC) is an independent special district responsible for controlling and monitoring vector-borne diseases and mosquito populations. It has provided mosquito control services in the Carpinteria Valley since 1936 and in the Goleta Valley since 1959. MVMDSBC operates under the authority of California Health and Safety Code §2000 et seq., which not only grants broad powers but also establishes a framework that expects and enables districts to conduct surveillance, prevention, abatement, and control programs in response to public health and safety threats from vectors.

MVMDSBC is contracted to provide mosquito management services at the wetland site located at Storke Ranch. Periodically, the MVMDSBC inspects mosquito breeding sources there for larval mosquitoes and, if necessary, will treat the water in which the larvae are developing. The MVMDSBC will also respond when large numbers of adult mosquitoes are caught in mosquito traps, when residents complain about mosquitoes, or when specific requests are made by the client. The MVMDSBC does not charge Storke Ranch for surveillance trapping for adult mosquitoes because this specific activity is a general service provided as part of its overall mission to protect the health, safety, and well-being of the residents within MVMDSBC's service zones.

SCOPE OF WORK

A. Methods and Materials.

a. Materials

All materials used are classified as organic or are a better alternative for use in the environment than products that target adult mosquitoes and are used in strict accordance with the product's label directions. Product labels and safety data sheets are available on request. All products are formulated as pellets, tablets, or briquettes and are applied in dry form. Any deviation from this mosquito management plan will be discussed with the client and will not proceed without their approval.

All of the products listed in Table 1 may be used for treatments. The treatment methods and larvicides used are based on factors such as the mosquito species, the development stages of the

larvae that are present, habitat conditions, presence or absence of water, and costs. If necessary, Storke Ranch will be consulted on treatment options.

Table 1. Product options for pre- and post-mosquito larvae treatments.[1]

Product	Active Ingredient	EPA Reg. No.	Signal Word
Mosquito Larvae Pre-Treatments			
Altosid Briquettes	methoprene	2724-375	caution
Altosid Pellets	methoprene	2724-448	caution
Altosid XR	methoprene	2724-421	caution
Altoside P35	methoprene	8945 9-95	caution
Fourstar Briquets	Bacillus thuringiensis israelensis and Bacillus sphaericus	83362-3	caution
Fourstar CRG Granules	Bacillus thuringiensis israelensis and Bacillus sphaericus	85685-4	caution
Natular T30	spinosad	8329-85	caution
Natular XRT	spinosad	8329-84	caution
Mosquito Larvae Post-Treatments			
VectoBac G	Bacillus thuringiensis israelensis (Bti)	73049-10	caution
Vectobac GS	Bti	73049-10	caution
VectoLex FG	Bacillus sphaericus (Bs)	73049-20	caution
VectoMax WSP	Bti and Bs	73049-429	caution

b. Methods

A pre-treatment is when larvicides (pesticides that target the aquatic stages of mosquitoes called larvae) are applied to a habitat before it becomes flooded. Pre-treatment is used in large areas that normally fill with water after seasonal rains, especially those sites where prolific aquatic plant growth hinders effective placement of larvicides later in the year. Flooding activates the larvicides when they are immersed in the water. This activation provides immediate control of mosquito larvae that hatch from eggs. Larvicides used for pre-treatments typically are extended-release products which are formulated to provide control for many weeks. Altosid products are

[1] During emergency outbreaks that include the active spread of vector-borne diseases, including those defined under California Government Code Section 8558, MVMDSBC may have to use products not listed above. These products will be determined at the time of emergency and will be used in accordance with all applicable state and federal laws.

very effective for pre-treatment applications. Fourstar products are an alternative to larvicides containing Methoprene, and provide similar effectiveness for pre-treatment. Natular products are used for pre-treatment applications.

Post-treatment is an application of larvicide after flooding to extend the effectiveness of a pre-treatment. Post-treatment applications of products containing Bacillus thuringiensis or B. sphaericus are useful for quick suppression of mosquito larvae populations in the water.

All pre- and post- treatment materials are applied by trained MVMDSBC staff, and larvicides are applied only according to what is on the product label directions. MVMDSBC staff are fully certified by the California Department of Public Health ("CDPH") as Public Health Vector Control Technicians and have been certified in the category of Pesticide Application and Safety Training.

MVMDSBC staff are also required to remain mindful of wildlife during walking treatments, and stay on designated pathways when appropriate to do so. When MVMDSBC staff must leave designated pathways, they must be mindful of avoiding nests, eggs, or other wildlife features.

B. Treatment Site.

The Storke Ranch Wetland (identified in Figure 1 below) is the proposed treatment site by the MVMDSBC.



Figure 1. Storke Ranch Wetland

As evidenced by MVMDSBC's historical treatment of this site, the Stroke Ranch Wetland is a notorious source of mosquitoes, especially the floodwater mosquito, *Aedes washinoi*, an aggressive day-biting species which can appear within two weeks after low-lying areas become flooded following sufficient rains in the winter and early spring. Later in the season, *Culex*, *Culiseta*, and *Anopheles* mosquito species will breed there.

C. Storke Ranch Management Plan

A mitigation project for an enhanced wetland was required as part of the Stroke Ranch development. Previously, the wetland consisted of a <0.5-acre seasonal wetland that used to flow west into the nearby Devereux Lagoon. This drainage is now blocked by Storke Road. The original wetland was expanded into a larger 1-acre basin and two smaller basins of 0.8 and 2.5 acres were created immediately to the east of the original wetland. These three basins form a seasonal wetland that collects runoff rainwater. Depending on the amount of winter rainfall, the wetland may remain flooded for several months.

To manage and maintain the mitigation project, a Storke Ranch Environmental Management Plan (the "Management Plan) was created. The Management Plan includes the conditions of approval for the Stork Ranch Project, which required numerous measures be incorporated into the design that "must be maintained." Included in the ongoing measures, which "must be observed on an ongoing basis at Storke Ranch" is the following requirement:

> *"Mosquitoes and other pests must be controlled with the most environmentally sensitive methods. A mosquito and pest control plan is to be developed in consultation with the Community Environmental Council and Goleta Valley Vector Control District. Marshes and vernal pools shall not be drained. Condition of Approval LW #28"*

The Management Plan also explains the need for mosquito control and what chemicals should be used. Specifically, page 38 says the following:

> *"The potential for standing water and breeding mosquito populations exists in the protected wetland habitats at Storke Ranch. The use of non-toxic controls, such as the bacteria Bacillus thuringiensis or sphericus, mosquito fish, and the construction of boxes to attract bats, are the preferred control methods. Only when these nontoxic methods have proved to be ineffective should other methods, such as methoprene, oil or other pesticides, be applied.*
>
> *The Homeowners Association may contract on an annual basis with the Goleta Valley Vector Control District to implement mosquito abatement. The Association may choose to hire a private pest control company, instead of the Vector Control District, but only if the company is licensed for mosquito abatement and an abatement plan, using the least-toxic control methods described earlier, has been approved by the Vector Control District."*

The full Conditions of Approval for Storke Ranch are located in Appendix F of the Management Plan.

This requirement was met by contracting with the Santa Barbara Coastal Vector Control District, which later became part of the MVMDSBC, for mosquito control services. The MVMDSBC conducts surveys to determine the degree of infestation and treats accordingly. The frequency of surveys and treatments depends on the presence of water, daily temperature, weather conditions, the presence of larval mosquitoes and staff workloads.

D. Estimated Cost of Control

The MVMDSBC will charge on a time and materials basis. Following are the costs:

1. Materials:

Product	Active Ingredient	Cost per pound
Altosid 30-day Briquets	methoprene	$124.95
Altosid Pellets	methoprene	$31.52
Altosid P35	methoprene	$21.82
Altosid XR	methoprene	$52.76
Fourstar Briquets	Bacillus thuringiensis israelensis and Bacillus sphaericus	$76.56
Fourstar CRG Granules	Bacillus thuringiensis israelensis and Bacillus sphaericus	$21.50
Natular DT	spinosad	$270.88
Natular XRT	spinosad	$74.78
VectoBac G	Bti	$3.43
VectoBac GS	Bti	$3.43
VectoLex FG	Bs	$8.09
VectoMax	Bti and Ls	$100.40

2. Labor rates:

Vector Control Technician	$91.81 per hour
Vector Control Technician	$98.03 per hour
Lead Vector Control Technician	$104.30 per hour
Vector Biologist Technician	$110.00 per hour
Assistant Vector Control Technician	$38.40 per hour

Estimate of Costs:

Position	Estimated Hours Worked	Rate/hour	Labor costs
Vector Control Tech	8	$ 98.03	$ 784.24
Vector Control Tech	6	$ 91.81	$ 550.86
Lead Vector Control Tech	4	$ 104.30	$ 417.20
Vector Biologist Tech	4	$ 110.00	$ 440.00
Seasonal Vector Control Tech	4	$ 38.40	$ 153.60
		Total =	**$ 2,345.90**
Material	**Estimated Amount Applied (lbs.)**	**Cost per lb.**	**Material Costs**
Vectobac G	22	3.43	$ 75.46
VectoMax***	0.154	100.4	$ 15.46
		Total =	**$ 90.92**
One-way distance to Storke Ranch* (miles)	**Estimated number of visits**	**Rate/mile****	**Mileage Costs**
19.3	13	$ 0.70	$ 175.63
		Total =	**$ 175.63**
* Distance from MVMDSBC's office to the entrance to Starke Ranch located at the intersection of Phelps Rd. and Bayberry Lane, according to Google Maps			
** Standard mileage rate set by the Internal Revenue Service beginning January 1, 2025			
*** One pouch weighs 0.154 lbs.			
		Grand Total = $	**2,612.45**

The grand total of all charges to manage mosquitoes is estimated to be $2,612 per fiscal year. An itemized breakdown of material and labor costs is available upon request.

The Mosquito and Vector Management District of Santa Barbara County welcomes the opportunity to provide its services to Storke Ranch. We appreciate Storke Ranch's commitment to protecting the health, safety, and quality of life of its residents.