



Butte County Mosquito and Vector Control District

5117 Larkin Road • Oroville, CA 95965-9250
Phone: 530-533-6038 • Fax: 530-534-9916
www.BCMVCD.com

Matthew C. Ball
Manager

AGENDA

Regular Meeting of the Board of Trustees of the Butte County Mosquito and Vector Control District

(BCMVCD) Board Room, 444 Otterson Drive, Chico, CA 95928. The Board of Trustees is committed to making its proceedings accessible to all citizens. Individuals with special needs should call District staff at 530-533-6038 or 530-342-7350, Monday through Thursday, 6:00 a.m. to 4:30 p.m. to request disability-related modifications/accommodations or to request materials in alternate formats. All requests for special accommodations and/or alternative format documents must be made 48 hours prior to the meeting.

1. *Regular Board of Trustees Meeting Time: 4:00 PM Date: April 12, 2023*
2. *Call to Order – 4:00 PM Roll Call*
3. *Persons Wishing to Address the Board on Items Not on the Agenda (limit to 5 minutes):*
4. *Approval of Minutes of the Meeting of: March 8, 2023*
5. *Persons Wishing to Address the Board Pertaining to Closed Session Matters:*
6. *Closed Session Announcement (District Legal Counsel Present): N/A*
7. *Reports: (7.1 – 7.3)*
- 7.1 *District Manager's Report*

The District Manager will provide a brief report on current District business and activities. The District Manager will also report on District employees, meetings attended, and current projects.

- 7.2 *2022 / 2023 Third Quarter Fiscal Report*

By the time of the Board Meeting, staff will have the 3rd quarter fiscal report prepared and available for review. The Administrative Manager will discuss and explain the report and will be available for questions regarding the report.

- 7.3 *2023 BCMVCD 1st Quarter Newsletter*

The Assistant Manager will review the District's 2023 1st Quarter Newsletter.

8. *Policy Matters: (8.1 – 8.7)*

8.1 *Consider the 2023/2024 Fiscal Budgets, Receive, Review, and Order Posted for 30 Days*

The Board will be asked to consider receiving, reviewing, and ordering posted for 30 days the 2023/2024 preliminary budgets. The District Manager and Administrative Manager will review and explain the proposed budgets.

8.2 *Election of a Special District Regular Enterprise Member to Butte Local Formation Commissioner*

The Board will be asked vote for a Butte Local Formation Commissioner from a pool of nominated Special District Regular Enterprise members.

8.3 *Consider Approving Amendments to Multiple Board Policies*

The Board will be asked to consider amendments to Operations Policies, Policy 3045, Purchasing and Expense Authorization and Policy 3050, Payment Procedures.

8.4 *Consider Approving the Four Annual Letters, Two MOUs, and Authorize Mailing When Appropriate*

The Board will be asked to review and consider the enclosed draft copies of the organic rice letter and Memorandum of Understanding (MOU), the aggressive mosquito control on lands in excess of three acres (new owner/manager) letter and MOU, the aggressive mosquito control on lands in excess of three acres (reminder) letter, and the post-harvest rice re-flooding letter. The Board will also be asked to authorize the mailing of the aforementioned letters and MOUs when appropriate.

8.5 *Consider Approving and Adopting Resolution 23-01*

The Board will be asked to consider adopting Resolution 23-01, a Resolution Appointing Financial System Administrator. The Administrative Manager will explain the need for the Resolution.

8.6 *Consider Approving and Adopting Resolution 23-02*

The Board will be asked to consider adopting Resolution 23-0, a Resolution concerning warrant signatures. The Administrative Manager will explain the need for the Resolution.

8.7 *Consider a Capital Expenditure for New Above Ground Storage Tank*

The Board will consider be asked to consider a Capital Expenditure for a new 2,500 gallon above ground storage tank. District management will explain the quotes as well as the need for the tank.

9. *Topic of the Month:*

The Board will watch a presentation on the biology of *Aedes sierrensis*.

10. *Approve Payment of The Bills:*

The Board will be asked to review the demands made upon the District for the past month and consider approving the payment of the bills.

11. *Personnel:*

On March 27, 2023, Eric Dillard was promoted from Mosquito and Vector Control Specialist II to Mosquito and Vector Control Specialist III and Shane Robertson was promoted to the same position back on November 13, 2022.

12. *Correspondence:* N/A

13. *Other Business:* N/A

14. *Persons Wishing to Address the Board Pertaining to Closed Session Matters:*

15. *Closed Session Matters (District Legal Counsel Not Present): (15.1-15.2)*

15.1 Employee Performance Evaluation – PUBLIC EMPLOYEE PERFORMANCE EVALUATION.
Gov't. Code 54957. Title, District Manager.

15.2 Labor Negotiations – CONFERENCE WITH **LABOR NEGOTIATOR(s)**. **Gov't. Code** 54957.6.
District Designated Representative(s): District Manager Ball. Employment Agreement extension.

16. *Adjournment: (Next Regular Meeting of the BCMVCD Board of Trustees is May 10, 2023)*

Regular Minutes of the Board of Trustees of the Butte County Mosquito and Vector Control District Meeting held March 8, 2023

Members Present: Michael Barth, Darlene Fredericks, Assistant Secretary Bruce Johnson, Vice President Dr. Larry Kirk, Philip LaRocca, President Bo Sheppard, and Carl Starkey.

Members Excused: Dr. Albert Beck and Secretary Melissa Schuster.

Members Absent: Chuck Reynolds.

Also Present: District Manager Matt Ball, Assistant Manager Aaron Lumsden, Administrative Manager Maritza Sandoval, and Vector Ecologist/ Fish Biologist Ryan Rothenwander.

1. The Regular Meeting of the Board of Trustees of the Butte County Mosquito and Vector Control District held on March 8, 2023, at 444 Otterson Drive, Chico, CA 95928.
2. The March 8, 2023, Butte County Mosquito and Vector Control District regular meeting of the Board of Trustees was called to order at 4:00 PM by President Sheppard.
3. Seeing and hearing no persons wishing to address the Board on items not on the agenda, President Sheppard proceeded to request approval of the minutes.
4. After review, it was then moved by Member Kirk, seconded by Member Barth, and passed unanimously with a vote of 7 ayes and 0 nays to approve the minutes of the Board of Trustees meeting held February 8, 2023, as written.
5. No persons wishing to address the Board on closed session matters.
6. No closed session matters needing legal counsel.
7. Reports (7.1)
- 7.1 Under item 7.1 of reports, District Manager's Report, the District Manager reported that on February 9, 2023, the District completed the monthly staff meeting and all vehicle inspections. The District's Safety Committee met on this date.

The District was closed on February 13, 2023, in observance of Lincoln's Birthday and on February 20, 2023, in observance of President's Day.

On February 14, 2023, District management met virtually with representatives of Matsom & Isom to discuss current projects, evaluate the past month, and to plan for upcoming projects.

On February 15, 2023, District management met with a representative of Russell Gallaway Associates Inc. to walk the District grounds to review the building extension project and hear a review of the project details.

On February 16, 2023, District management provided a tour of the Oroville facility and provided an overview of operations to newly hired Shasta MVCD personnel.

On February 23 and 24, 2023, the Administrative Manager attended the VCJPA Annual Conference. The conference was educational, informative, and as always well worth attending. The District again had plumbing issues. The clogged lines were cleared free of debris, scoped with a camera to ensure flow left District grounds, and during the inspection a broken pipe was discovered. The District had the clogs cleared and the broken pipe has been fixed.

The District Manager reported that the District will own two automated external defibrillators (AEDs). One AED will be located at the Oroville office and the other will be located at the Chico Substation when they arrive. Both units are currently on backorder.

After this final item of reports, President Sheppard asked the District Manager to proceed to policy matters.

8. Policy matters (8.1 – 8.3)
- 8.1 Under item 8.1 of policy matters, the Board was asked to consider a special service agreement between Deer Creek Resources and the District for aerial surveillance of potential mosquito-breeding sources. Ron O'Hanlon and Associates no longer offers this service. It was then moved by Member Barth, seconded by Member Johnson, and it was passed unanimously with a vote of 7 ayes 0 nays to approve a special service agreement between Deer Creek Resources and the District for aerial surveillance of potential mosquito-breeding sources.

- 8.2 Under item 8.2 of policy matters, per the conditions of the Employment Agreement between the District and District Manager, the manager must remind and request an annual performance evaluation. The Board and District Manager will meet in closed session at April's Board Meeting to discuss the evaluation. No action taken, nor needed.
- 8.3 Under item 8.3 of policy matters, per the conditions of the Employment Agreement between the District and District Manager, the manager must request a one-year contract extension, which he did both verbally and with a written letter. No action taken, nor needed.
9. Under topic of the month, the District's Vector Ecologist/ Fish Biologist gave a presentation on an overview of the District's aerial operations.
10. After reviewing the demands made upon the District for the past month, it was then moved by Member Johnson, seconded by Member Starkey, and passed unanimously with a vote of 7 ayes 0 nays to authorize checks numbered 52085 through 52181 be signed and distributed. Expenditures for the month totaled \$213,225.00.
11. No items under personnel to report.
12. Under correspondence, the Board reviewed a letter written by the District Manager Matthew C. Ball.
13. Under other business to report, the Board was asked to return the state mandated ethics training packets and their completed Form 700 Statement of Economic Interest as required by the Fair Political Practice Commission.
14. No persons wishing to address the Board pertaining to closed session matters.
15. No closed session matters not warranting legal counsel.
16. President Sheppard announced adjournment at 4:48 PM and concluded by stating that the next regular meeting of the BCMVCD Board of Trustees would meet at 4:00 PM on April 12, 2023, at the Chico Substation's Board Room at 444 Otterson Drive, Chico, CA 95928.

Respectfully submitted,

Melissa Schuster,
Secretary

On March 7, 2023, the District Manager attended a Legislative Committee meeting to review 2023's current legislation.

On March 9, 2023, the District completed the monthly staff meeting and all vehicle inspections. The District's Safety Committee met on this date. A representative from Central Life Sciences provided a free presentation on the products offered and where products could be used within the District. Also, on this date, District management had a virtual meeting with Leading Edge and Associates to review MapVision 3.0 and to further explore the gap analysis.

On March 14, 2023, District management met virtually with representatives of Matsom & Isom to discuss current projects, evaluate the past month, and to plan for upcoming projects.

On March 17, 2023, the District Manager attended the biweekly Legislative Regulatory Committee call. MVCAC lobbyists and committee members reviewed legislation and current regulatory issues throughout the state.

On March 20, 2023, District management attend a conference call with Leading Edge and Associates to review and discuss an initial proposal for MapVision 3.0.

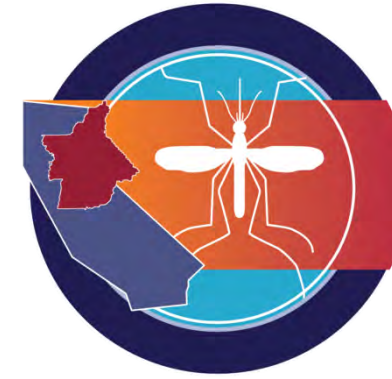
On March 22, 2023, the District Manager attended the Spring MVCAC conference. MVCAC committees reviewed current projects, the charges for each committee for 2023, and status of last year's charges.

The Chico Substation's water main and backflow devices were struck by an unknow vehicle. The District filed a police report as this is believe to be a hit and run as the driver's license plate was left in the wreckage. The Chico Substation's water was turned off by Cal Water. The District had the repairs made on March 28, 2023, and has filed a claim with the VCJPA.

The District was closed on March 30, 2023, in observance of Cesar Chavez Day.

On April 4, 2023, representatives of Clarke provided droplet testing on all District foggers. The service is provided annually and has always been free of charge.

On April 6, 2023, District management attended and had their biannual management meeting. Management discussed the upcoming mosquito season, discussed policies and procedures, reviewed the offseason projects, and discussed other management topics.



Butte County Mosquito & Vector Control District

Since 1948

1st Quarter, 2023

Newsletter

2023 MOSQUITO SURVEILLANCE

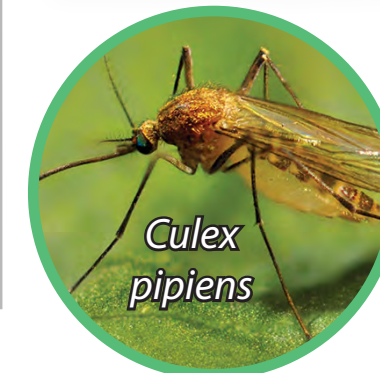
The 2023 mosquito season has started and the District's surveillance program is now underway. The District's 54 sentinel chickens will arrive on April 27th, and 42 of the chickens will be evenly distributed to the 7 chicken coops located throughout the District. Blood samples are taken from the chickens bi-weekly and tested for mosquito-borne diseases. The District's 31 gravid traps and 28 New Jersey light traps will be in place in mid-April. The District analyzes the mosquito abundance from these traps to focus the efforts of the Mosquito and Vector Control Specialists throughout the County. Along with the surveillance program, mosquito control has once again commenced.

Urban and residential regions are areas of concern for spring mosquitoes. These are the mosquito species that can carry and transmit diseases such as West Nile virus (WNV). Larval inspections and larval control are currently underway in municipal and private sources such as storm drains, catch basins, retention ponds, detention ponds, and other man-made mosquito-breeding sources. Floodwater sources are also being monitored and treated as needed. Identifying mosquito

sources early in the spring and eliminating the mosquitoes in their larval state is essential to the overall success of lowering the adult populations that will threaten communities in the summer.



Sentinel Chickens



Culex pipiens

2022/2023 TICK SURVEILLANCE

The District remains committed to lowering the risk of tick bites and tick-borne disease through public education and outreach. The District routinely conducts tick surveillance in Upper Bidwell Park and the Lake Oroville Recreation area. The tick species of highest concern to the District is the Western Black-Legged Tick (*Ixodes pacificus*), commonly referred to as the 'Deer Tick.' The heightened concern with this tick is due to its ability to transmit Lyme disease and other tick-borne illnesses. Residents are reminded that the best way to avoid getting a tick-borne illness is to ensure that you don't get bitten by a tick. A good precaution to take after visiting an area that possibly had ticks is to thoroughly check yourself, your children, and your pets for ticks. For more information on ticks, the District has informational pamphlets available to the public at the District's office and website at www.buttemosquito.com.



Ixodes pacificus

Butte County Mosquito and Vector Control District
5117 Larkin Road
Oroville, CA. 95965



MOSQUITOFISH

Mosquitofish are currently available only at the District headquarters in Oroville and in Chico at the Chico sub-station. Mosquitofish may be requested over the phone (530) 533-6038 or through service requests at www.buttemosquito.com. Mosquitofish tanks will be deployed at a number of locations in May.



DEAD BIRD HOTLINE

You can submit a dead bird report to the California Department of Public Health (CDPH) year-round using



www.buttemosquito.com
www.westnile.ca.gov
1 - 8 7 7 - W N V - B I R D

The hotline is open from April to October, 8:00am to 4:30pm, Monday through Friday.

MISSION STATEMENT

The mission of the Butte County Mosquito and Vector Control District is primarily to suppress mosquito-transmitted disease and also to reduce the annoyance levels of mosquitoes and diseases associated with ticks, fleas and other vectors through environmentally compatible control practices and public education.

CONTACT INFORMATION

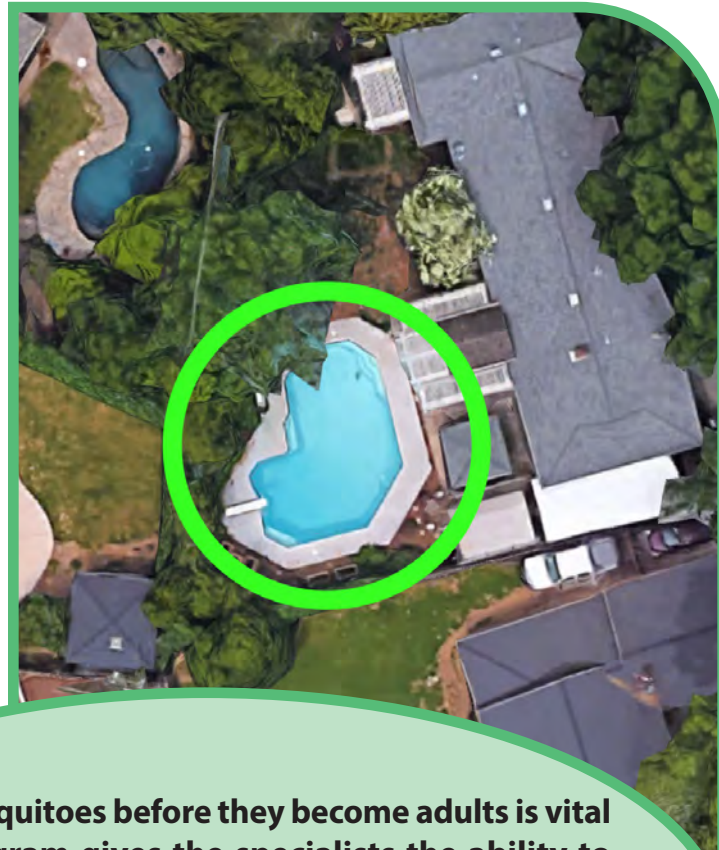
Butte County Mosquito & Vector Control District
5117 Larkin Road, Oroville, CA. 95965
Phone: (530) 533-6038, (530) 342-7350
Fax: (530) 534-9916
www.buttemosquito.com
"FIGHT THE BITE!"

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AERIAL SURVEILLANCE

For the 18th year in a row, the District has contracted with an aerial surveillance service to survey un-maintained swimming pools and other possible mosquito breeding sources (target areas) in the District. This year, the District has contracted with Deer Creek Resources (DCR). DCR has an extensive background in geographic imaging and emergency response planning using technology, storytelling, photos, land information, and custom-made maps to help people solve complex problems. DCR can effectively photograph from a helicopter or a fixed wing aircraft over “suspected un-maintained swimming pools” and record the location using global positioning systems (GPS). A report is then submitted to the District containing maps, aerial photographs, and GPS fixed positions of possible mosquito breeding sources that are then investigated and remedied.



“Finding mosquitoes before they become adults is vital and this program gives the specialists the ability to see a lot of mosquito breeding sources that otherwise would not be seen, and effectively controlling the mosquitoes in their larval state is the most effective form of mosquito control.”

-Matt Ball, District Manager



The District’s Mosquito and Vector Control Specialists can take these reports into the field and investigate all of the targeted areas. Additionally, the District will again commence the “fixed” wing aerial surveillance program. This program focuses on the surveillance of large properties such as duck clubs, artificial wetlands, and periodic flooding of large areas such as wildlife areas, using a Cessna aircraft that can hold up to four individuals (three Mosquito Control Specialists and the pilot). From the air, the Mosquito Control Specialists can take aerial photographs and plot the movement of floodwater and mark a location using a GPS unit. This information is then taken to the field and the appropriate action is taken if mosquito larvae are found.

2023 PUBLIC EDUCATION CAMPAIGN

All of the events that the District attends have an excellent insect display, mosquitofish and mosquito larvae display, fly/mosquito swatters, tick identification cards, recyclable shopping bags, and mosquito repellent. All of which are free of charge.

The District gives classroom presentations at local schools in Butte County. The classroom presentations include “Trouble with Ticks” and “Fight the Bite”.

The District will partner with Lamar Advertising on a bulletin billboard campaign. This year’s slogan is “Fight the Bite: Cover up. Repel. Eliminate”. The eight billboards will rotate throughout the county from May through September. The billboard uses the District’s new website address, buttemosquito.com

The District has contracted with Action News Now, for a 30 second mosquito awareness animated public service announcement. Also, the District will continue with its radio and print public service announcements.

Invasive *Aedes aegypti* brochures, mailers and door hangers will be distributed at events and in the immediate vicinity of a detection.



Chico Spring Home & Garden Show April 1st & 2nd, 2023

The largest home and garden show in the North State. Five buildings packed with vendors and outdoor displays at the Silver Dollar Fairgrounds



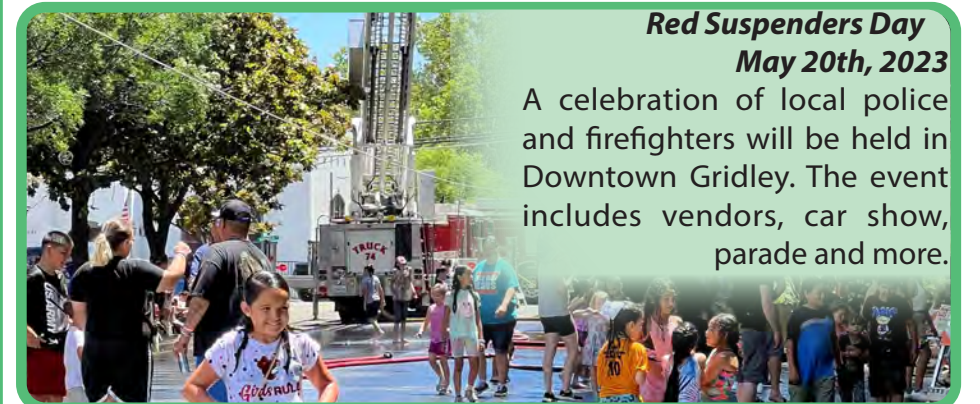
Gold Nugget Craft Faire April 29th & 30th, 2023

Located in Terry Ashe Recreation Center, Paradise, featuring a variety of crafts vendors, parade, and an assortment of food vendors.



Red Suspenders Day May 20th, 2023

A celebration of local police and firefighters will be held in Downtown Gridley. The event includes vendors, car show, parade and more.



FIGHT^{the} BITE
COVER UP. REPEL. ELIMINATE.

ButteMosquito.com



LAMAR

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Butte County Mosquito and Vector Control District
Proposed Budget
Fiscal Year 2023/2024
Combined

	Final Budget 2018-2019	Final Budget 2019-2020	Final Budget 2020-2021	Final Budget 2021-2022	Final Budget 2022-2023	Proposed Budget 2023-2024
<u>SALARIES & BENEFITS</u>						
Salaries	\$ 1,418,500	\$ 1,468,000	1,480,196	\$ 1,535,314	\$ 1,527,531	\$ 1,596,653
FICA & U I	\$ 127,000	\$ 124,000	127,429	\$ 130,471	\$ 129,111	\$ 134,347
Workers Compensation	\$ 70,000	\$ 70,000	70,000	\$ 70,000	\$ 70,000	\$ 75,000
Health Insurance	\$ 353,000	\$ 339,000	342,618	\$ 384,365	\$ 443,819	\$ 498,020
PERS	\$ 340,000	\$ 374,000	407,936	\$ 466,437	\$ 487,522	\$ 477,755
PERS- ADP	\$ -	\$ -	\$ -	\$ 350,000.00	\$ 700,000	\$ 700,000
PERS- 115 Trust	\$ -	\$ -	\$ -	\$ 150,000.00	\$ 150,000	\$ 150,000
TOTAL	\$ 2,308,500	\$ 2,375,000	2,428,179	\$ 3,086,587	\$ 3,507,983	\$ 3,631,775
<u>SERVICES & SUPPLIES</u>						
Gas & Oil	\$ 100,000	\$ 71,000	\$ 110,000	\$ 100,000	\$ 150,000	\$ 150,000
Repairs & Parts-Airplane	\$ 25,000	\$ 25,000	\$ 30,000	\$ 40,500	\$ 45,000	\$ 54,000
Repairs & Parts	\$ 35,000	\$ 35,000	\$ 40,000	\$ 40,000	\$ 45,000	\$ 59,000
Office Supplies	\$ 15,000	\$ 20,000	\$ 20,000	\$ 20,000	\$ 25,000	\$ 15,000
Shop and PPE Supplies	\$ -	\$ -	\$ -	\$ -	\$ 32,800	\$ 30,000
Education & Publicity	\$ 50,000	\$ 50,000	\$ 60,000	\$ 70,000	\$ 70,000	\$ 75,000
Insecticides	\$ 824,500	\$ 721,000	\$ 842,000	\$ 890,000	\$ 870,000	\$ 882,090
Expendable Equipment	\$ 40,000	\$ 20,000	\$ 40,000	\$ 40,000	\$ 70,000	\$ 47,000
Communications	\$ 45,000	\$ 30,000	\$ 35,000	\$ 35,000	\$ 34,000	\$ 35,000
Travel	\$ 15,000	\$ 10,000	\$ 10,000	\$ 10,000	\$ 25,000	\$ 15,000
Utilities	\$ 45,000	\$ 25,000	\$ 35,000	\$ 40,000	\$ 45,000	\$ 45,000
Rent	\$ 5,000	\$ 5,000	\$ 5,000	\$ 5,000	\$ 5,200	\$ 5,500
Special Services	\$ 100,000	\$ 137,000	\$ 140,000	\$ 150,000	\$ 160,000	\$ 170,000
Trustee Allowance	\$ 13,200	\$ 13,200	\$ 13,200	\$ 13,200	\$ 13,000	\$ 13,200
General Insurance	\$ 85,000	\$ 97,000	\$ 120,000	\$ 160,000	\$ 165,000	\$ 175,000
Employee Trng & Dues	\$ 15,000	\$ 10,000	\$ 15,000	\$ 15,000	\$ 15,000	\$ 15,000
District Fees and Permits	\$ 33,000	\$ 33,000	\$ 35,000	\$ 40,000	\$ 40,000	\$ 40,000
Miscellaneous	\$ 15,000	\$ 12,500	\$ 15,000	\$ 15,000	\$ 15,000	\$ 15,000
Research Supplies	\$ 50,000	\$ 40,000	\$ 50,000	\$ 60,000	\$ 60,000	\$ 50,000
Alternate Technology	\$ 1,000	\$ 1,000	\$ 1,000	\$ 1,000	\$ 1,000	\$ -
Special Discretionary	\$ 15,000	\$ 8,500	\$ 20,000	\$ 20,000	\$ 30,000	\$ 30,000
Gambusia	\$ 13,000	\$ 10,000	\$ 15,000	\$ 15,000	\$ 15,000	\$ 15,000
TOTAL	\$ 1,539,700	\$ 1,374,200	\$ 1,651,200	\$ 1,779,700	\$ 1,931,000	\$ 1,935,790
<u>CAPITAL OUTLAY</u>						
Bldg & Improvements	\$ 20,000	\$ 45,000	\$ 30,000	\$ 40,000	\$ 50,000	\$ 25,000
Vehicles	\$ 105,000	\$ 312,000	\$ 230,000	\$ 135,000	\$ 50,000	\$ 160,000
Spray Equipment	\$ 100,000	\$ 36,000	\$ 1,000	\$ 20,000	\$ 90,000	\$ -
Aircraft	\$ 10,000	\$ 5,000	\$ 8,000	\$ 25,000	\$ 30,000	\$ 120,000
Office Equipment	\$ 5,000	\$ 1,000	\$ 6,000	\$ 2,000	\$ 2,500	\$ -
Laboratory Equipment	\$ 1,000	\$ 1,000	\$ 1,000	\$ 2,000	\$ 2,500	\$ 10,000
Shop Equipment	\$ 1,000	\$ 3,000	\$ 1,000	\$ 2,000	\$ 2,500	\$ -
Education & Publicity	\$ 1,000	\$ 1,000	\$ 1,000	\$ 2,000	\$ 2,500	\$ -
Miscellaneous	\$ 1,000	\$ 1,000	\$ 1,000	\$ 1,000	\$ 1,000	\$ -
Communications	\$ 1,000	\$ 1,000	\$ 1,000	\$ 1,000	\$ 1,000	\$ -
TOTAL	\$ 245,000	\$ 406,000	\$ 280,000	\$ 230,000	\$ 232,000	\$ 315,000
Grand Total	\$ 4,093,200	\$ 4,155,200	\$ 4,359,379	\$ 5,096,287	\$ 5,670,983	\$ 5,882,565
Appropriation for Contingencies	\$ 1,210,500	\$ 947,550	\$ 1,089,845	\$ 1,149,072	\$ 1,317,746	\$ 1,470,641
Restricted - UST Fund	\$ 5,000	\$ 5,000	\$ 5,000	\$ 5,000	\$ 5,000	\$ 5,000
Committed - Accumulated Capital O	\$ 1,700,000	\$ 1,900,000	\$ 2,000,000	\$ 2,000,000	\$ 2,250,000	\$ 500,000
Assigned - Accumulated Capital O	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,500,000
Committed - Aircraft Engine Fund	\$ 500,000	\$ 500,000	\$ 580,000	\$ 750,000	\$ 1,000,000	\$ 800,000
Assigned - Research Reserve	\$ 30,000	\$ 30,000	\$ 100,000	\$ 160,000	\$ 200,000	\$ 175,000
Assigned - Vector Borne Disease E	\$ 250,000	\$ 250,000	\$ 357,500	\$ 500,000	\$ 750,000	\$ 500,000
General Reserve	\$ 160,000	\$ 150,000	\$ 200,000	\$ 250,000	\$ 300,000	\$ 250,000
TOTAL	\$ 3,855,500	\$ 3,782,550	\$ 4,332,345	\$ 4,814,072	\$ 5,822,746	\$ 5,200,641

Butte County Mosquito and Vector Control District
Proposed Budget
Fiscal Year 2023/2024
Fund - 2270

	Final Budget 2018-2019	Final Budget 2019-2020	Final Budget 2020-2021	Final Budget 2021-2022	Final Budget 2022-2023	Proposed Budget 2023-2024
<u>SALARIES & BENEFITS</u>						
Salaries	\$ 1,413,500	\$ 1,462,500	\$ 1,474,696	\$ 1,529,814	\$ 1,522,031	\$ 1,591,153
Workers Compensation	\$ 127,000	\$ 124,000	\$ 127,429	\$ 130,471	\$ 129,111	\$ 134,347
FICA & U I	\$ 70,000	\$ 70,000	\$ 70,000	\$ 70,000	\$ 70,000	\$ 75,000
Health Insurance	\$ 353,000	\$ 339,000	\$ 342,618	\$ 384,365	\$ 443,819	\$ 498,020
PERS	\$ 340,000	\$ 374,000	\$ 407,936	\$ 466,437	\$ 487,522	\$ 477,755
PERS- ADP	\$ -	\$ -	\$ -	\$ 350,000	\$ 700,000	\$ 700,000
PERS- 115 Trust	\$ -	\$ -	\$ -	\$ 150,000	\$ 150,000	\$ 150,000
TOTAL	\$ 2,303,500	\$ 2,369,500	2,422,679	\$ 3,081,087	\$ 3,502,483	\$ 3,626,275
<u>SERVICES & SUPPLIES</u>						
Gas & Oil	\$ 100,000	\$ 71,000	\$ 110,000	\$ 100,000	\$ 150,000	\$ 150,000
Repairs & Parts-Airplane	\$ 25,000	\$ 25,000	\$ 30,000	\$ 40,500	\$ 45,000	\$ 54,000
Repairs & Parts	\$ 35,000	\$ 35,000	\$ 40,000	\$ 40,000	\$ 45,000	\$ 59,000
Office Supplies	\$ 15,000	\$ 20,000	\$ 20,000	\$ 20,000	\$ 25,000	\$ 15,000
Shop and PPE Supplies	\$ -	\$ -	\$ -	\$ -	\$ 32,800	\$ 30,000
Education & Publicity	\$ 50,000	\$ 50,000	\$ 60,000	\$ 70,000	\$ 70,000	\$ 75,000
Insecticides	\$ 821,068	\$ 717,500	\$ 838,500	\$ 886,500	\$ 866,000	\$ 877,990
Expendable Equipment	\$ 40,000	\$ 20,000	\$ 40,000	\$ 40,000	\$ 70,000	\$ 47,000
Communications	\$ 45,000	\$ 30,000	\$ 35,000	\$ 35,000	\$ 34,000	\$ 35,000
Travel	\$ 15,000	\$ 10,000	\$ 10,000	\$ 10,000	\$ 25,000	\$ 15,000
Utilities	\$ 45,000	\$ 25,000	\$ 35,000	\$ 40,000	\$ 45,000	\$ 45,000
Rent	\$ 5,000	\$ 5,000	\$ 5,000	\$ 5,000	\$ 5,200	\$ 5,500
Special Services	\$ 100,000	\$ 137,000	\$ 140,000	\$ 150,000	\$ 160,000	\$ 170,000
Trustee Allowance	\$ 13,200	\$ 13,200	\$ 13,200	\$ 13,200	\$ 13,000	\$ 13,200
General Insurance	\$ 85,000	\$ 97,000	\$ 120,000	\$ 160,000	\$ 165,000	\$ 175,000
Employee Trng & Dues	\$ 15,000	\$ 10,000	\$ 15,000	\$ 15,000	\$ 15,000	\$ 15,000
District Fees and Permits	\$ 33,000	\$ 33,000	\$ 35,000	\$ 40,000	\$ 40,000	\$ 40,000
Miscellaneous	\$ 15,000	\$ 12,500	\$ 15,000	\$ 15,000	\$ 15,000	\$ 15,000
Research Supplies	\$ 50,000	\$ 40,000	\$ 50,000	\$ 60,000	\$ 60,000	\$ 50,000
Alternate Technology	\$ 1,000	\$ 1,000	\$ 1,000	\$ 1,000	\$ 1,000	\$ -
Special Discretionary	\$ 15,000	\$ 8,500	\$ 20,000	\$ 20,000	\$ 30,000	\$ 30,000
Gambusia	\$ 13,000	\$ 10,000	\$ 15,000	\$ 15,000	\$ 15,000	\$ 15,000
TOTAL	\$ 1,536,268	\$ 1,370,700	\$ 1,647,700	\$ 1,776,200	\$ 1,927,000	\$ 1,931,690
<u>CAPITAL OUTLAY</u>						
Bldg & Improvements	\$ 20,000	\$ 45,000	\$ 30,000	\$ 40,000	\$ 50,000	\$ 25,000
Vehicles	\$ 105,000	\$ 312,000	\$ 230,000	\$ 135,000	\$ 50,000	\$ 160,000
Spray Equipment	\$ 100,000	\$ 36,000	\$ 1,000	\$ 20,000	\$ 90,000	\$ -
Aircraft	\$ 10,000	\$ 5,000	\$ 8,000	\$ 25,000	\$ 30,000	\$ 120,000
Office Equipment	\$ 5,000	\$ 1,000	\$ 6,000	\$ 2,000	\$ 2,500	\$ -
Laboratory Equipment	\$ 1,000	\$ 1,000	\$ 1,000	\$ 2,000	\$ 2,500	\$ 10,000
Shop Equipment	\$ 1,000	\$ 3,000	\$ 1,000	\$ 2,000	\$ 2,500	\$ -
Education & Publicity	\$ 1,000	\$ 1,000	\$ 1,000	\$ 2,000	\$ 2,500	\$ -
Miscellaneous	\$ 1,000	\$ 1,000	\$ 1,000	\$ 1,000	\$ 1,000	\$ -
Communications	\$ 1,000	\$ 1,000	\$ 1,000	\$ 1,000	\$ 1,000	\$ -
TOTAL	\$ 245,000	\$ 406,000	\$ 280,000	\$ 230,000	\$ 232,000	\$ 315,000
Grand Total	\$ 4,084,768	\$ 4,146,200	\$ 4,350,379	\$ 5,087,287	\$ 5,661,483	\$ 5,872,965
Appropriation for Contingencies	\$ 1,208,392	\$ 945,300	\$ 1,087,595	\$ 1,146,822	\$ 1,315,371	\$ 1,468,241
Restricted - UST Fund	\$ 5,000	\$ 5,000	\$ 5,000	\$ 5,000	\$ 5,000	\$ 5,000
Committed - Accumulated Capital O	\$ 1,700,000	\$ 1,900,000	\$ 2,000,000	\$ 2,000,000	\$ 2,250,000	\$ 500,000
Assigned - Accumulated Capital O	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,500,000
Committed - Aircraft Engine Fund	\$ 500,000	\$ 500,000	\$ 580,000	\$ 750,000	\$ 1,000,000	\$ 800,000
Assigned - Research Reserve	\$ 30,000	\$ 30,000	\$ 100,000	\$ 160,000	\$ 200,000	\$ 175,000
Assigned - Vector Borne Disease E	\$ 245,000	\$ 242,500	\$ 350,000	\$ 492,500	\$ 740,000	\$ 490,000
General Reserve	\$ 160,000	\$ 150,000	\$ 200,000	\$ 250,000	\$ 300,000	\$ 250,000
TOTAL	\$ 3,848,392	\$ 3,772,800	\$ 4,322,595	\$ 4,804,322	\$ 5,810,371	\$ 5,188,241

**Hamilton City Benefit Assessment Area
Proposed Budget
Fiscal Year 2023/2024
Fund - 2272**

	Final Budget	Final Budget	Final Budget	Final Budget	Final Budget	Proposed
	2018-2019	2019-2020	2020-2021	2021-2022	2022-2023	2023-2024
Salaries & Benefits	\$ 5,000	\$ 5,500	\$ 5,500	\$ 5,500	\$ 5,500	\$ 5,500
Services & Supplies	\$ 3,432	\$ 3,500	\$ 3,500	\$ 3,500	\$ 4,000	\$ 4,100
	\$ 8,432	\$ 9,000	\$ 9,000	\$ 9,000	\$ 9,500	\$ 9,600
Appropriation for Contingency	\$ 2,108	\$ 2,250	\$ 2,250	\$ 2,250	\$ 2,375	\$ 2,400
Assigned Vector Borne Disease	\$ 5,000	\$ 7,500	\$ 7,500	\$ 7,500	\$ 10,000	\$ 10,000
General Reserve	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -



BUTTE LOCAL AGENCY FORMATION COMMISSION

1453 Downer Street, Suite C • Oroville, California 95965-4950
(530)538-7784 • Fax (530)538-2847 • www.buttelafco.org

TO: Butte County Special Districts
Butte County Special District Association

FROM: Krystal Bradford, Commission Clerk

SUBJECT: Election of a Special District *Regular* “Enterprise” Member

DATE: March 7, 2023

Nominations Requested

On January 24, 2023, the Butte Local Agency Formation Commission called for nominations for:

- One (1) Special District *Regular* “Enterprise” Member. The term for this seat is four years and will begin June 1, 2023 and expire May 31, 2027; and

Nominations Received

The nomination period closed on Friday, March 3, 2023. Valid nominations received are as follows:

For the *Regular* “Enterprise” Member:

- **Bob Matthews** – Paradise Irrigation District
- **Ruth Duncan** – South Feather Water and Power Agency
- **Bruce Wristen** – Thermalito Water and Sewer District
- **Scott “Kent” Fowler** – Feather River Recreation and Park District

Instructions:

1. Votes shall be made by official action of the Districts' Board of Directors.
2. Ballots shall be certified by the signature of the Chair, or an alternate District Board Member chosen by the Districts' Board for the purpose of signing the attached ballot AND counter-signed by the Districts' General Manager/Secretary of Board.
3. Ballots shall be returned no later than **4:00 p.m. on Friday, May 5, 2023**. Ballots postmarked after the closing date will not be accepted.
4. Districts may submit their ballots one of the following ways:

Hand Delivered	Electronic Mail	Certified Mail
Stephen Lucas Executive Officer Butte LAFCO 1453 Downer Street, Suite C Oroville, CA 95965	slucas@buttecounty.net	Stephen Lucas Executive Officer Butte LAFCO 1453 Downer Street, Suite C Oroville, CA 95965

5. District ballots returned by electronic mail shall be scanned copies of the original signed certified ballot.
6. If you do not have a District Board meeting scheduled within this time frame, a special meeting shall be scheduled in order to submit a valid ballot.

In order for the election to be valid, a quorum (21) of districts must complete and return their ballots. Otherwise, the process will repeat until such time we receive ballots from a majority of the districts. This is an important ballot, as your Special District LAFCO Commissioner will be making decisions on budget issues, policies and projects that may have a direct impact on your district. Please participate in this election and submit your vote.

Should you have any questions, please feel free to me.

Enclosed: Ballot

Butte County Mosquito and Vector Control District

POLICY MANUAL

POLICY TITLE: Purchasing and Expense Authorization
POLICY NUMBER: 3045

3045.1 All purchases made for the District by staff shall be authorized by the District Manager and shall be in conformance with the approved District budget. ~~The District Manager shall act as purchasing agent and may purchase services, supplies, materials, furnishings, and other property required by the District.~~

3045.2 As a general policy, purchases should be made from businesses within the District, when practicable. At the District Manager's discretion purchases from outside the District are permissible.

3045.3 A purchasing policy is adopted as follows:

3045.3.1 The District Manager shall act as purchasing agent and may purchase operating expenses including, but not limited to: services, supplies, materials, furnishings, and other property required by the District.

3045.3.2 The purchasing agent may, authorize any of the administrative, supervisory, or other responsible personnel to execute purchase orders, use store credit and/or store charge cards, and take delivery of routine services, supplies, materials, furnishings, and other materials which shall later be confirmed by the purchasing agent. Pesticides will be purchased as needed and such purchases shall be entirely at the discretion of the District purchasing agent.

3045.3.3 Any commitment of District funds for ~~a capital expenditures purchase or expense greater than \$5,000.00~~ shall first — be submitted to the Board of Trustees for approval, or shall be in conformance with prior Board action and/or authorizations.

~~**3045.3.3.1** Capital Outlay items specifically approved in the Budget may be purchased by the District purchasing agent without further consideration by the Board when the cost of such items — does not exceed \$5,000.00.~~ Capital Outlay items costing more than \$5,000.00 must be specifically approved by the Board and the procedure to be followed in making the purchases will be determined by the Board for each transaction.

3045.3.3.2¹ If an urgent need arises for items of Capital Outlay, not anticipated in the Budget, the purchasing agent may, purchase the required items subject to the following conditions:

~~**a.**~~ **a.** Total cost of all such Capital Outlay purchases shall not exceed \$~~150,000.00~~ for each purchase.

b. All such purchases shall be subject to subsequent review by the Board of Trustees.

~~3045.3.4—The Board may require comparative bids, request for proposals, or may authorize informal quotations on capital purchases which exceed the \$5,000.00 limit.~~

3045.3.45—Subject to the consideration of suitability, effectiveness, and efficiency or operation, the purchasing agent shall diligently seek to secure the best possible financial advantage for the District on all purchases.

Butte County Mosquito and Vector Control District

POLICY MANUAL

POLICY TITLE: Payment Procedures
POLICY NUMBER: 3050

3050.1 Voucher type checks shall be used, and audits shall be in a form acceptable to the County Auditor.

3050.2 Payroll: The Payroll need not be submitted to the Board of Trustees before issuing the checks. The pay period for the District personnel shall be bi-weekly, with payment made on Wednesday following the last Saturday of the pay period.

3050.3 Checks for expenditures and salaries shall be made in a timely manner so as to avoid late fees where applicable on credit accounts. All other checks shall be issued only after the expenditure has been specifically authorized by a majority of the Board of Trustees, or as authorized by discretionary authority, such as payment from the revolving fund or other authority, or under the following special circumstances:

In the absence of a quorum of the Board at a Board meeting, the President or in the absence of the President any member present is empowered to sign a register for checks, authorizing payment to cover purchases and expenditures for the preceding month, which the President, or in the absence of the President any member determines to be consistent with the standing Board policy on purchasing and that any payment so made is subject to formal Board review at the next regular Board meeting.

3050.4 Check Signature Authority: All checks shall be listed and submitted for review by the Board of Trustees at its monthly business meeting.

3050.5 Per California Government Code Section 935.4, the Governing Body of a local public entity may by resolution, delegate to an authorized employee the function of the Governing Body to settle claims against the Entity.

3050.65 The District Manager, Assistant Manager, Administrative Manager, and Office Manager are authorized to become Deputy County Auditors, for purposes of check signature.

3050.65.1 Whenever the District Manager is not physically present within the District or is unable to serve as the principal administrative officer of the District, the Assistant Manager may serve this function. ~~As such the Assistant Manager is authorized to sign checks under Section 2312 of the Health and Safety Code, subject to the Assistant Manager being named a Deputy County Auditor.~~ If the District Manager and Assistant Manager are unable to serve in this capacity, the Administrative Manager may sign checks, subject to the same conditions. In cases of emergency and only if the District Manager, Assistant Manager, and Administrative Manager are unable to serve in this capacity, the Office Manager may sign checks, subject to the same conditions.

~~**3050.6** The District Manager, Assistant Manager, and Administrative Manager shall act under the authority of the California Government Code Section 935.4 which authorizes the Governing Body of a~~

~~local public entity to delegate to an authorized employee the function of the Governing Body to settle claims against the Entity.~~

3050.7 The District Manager, Assistant Manager, ~~and Administrative Manager,~~ and Office Manager in accordance with section 3050.6.1, is authorized to ~~serve as the fiscal officer of the District, and to sign~~ and issue checks having only a single signature for any expenditure up to \$15,000.00. Checks in excess of \$15,000.00 shall have two signatures. The Board of Trustees will continue to exercise reasonable control over such expenditures by continual review.

3050.8 Stale Dated Checks: The County of Butte has determined warrants "checks" drawn on County funds will have a 6 month 1-year active life from the date of issuance, based on Bank technology paying out warrants beyond 6 months. Uncashed warrants beyond this 6 month 1-year active life period are no longer valid and shall be classified as a time expired warrant.

3050.8.1 The Auditor-Controller's Office has the responsibility for reviewing and canceling uncashed time expired warrants issued on the District's behalf. It is the Auditor-Controller's Office policy to review and process time expired warrants monthly and forward to the District.

3050.8.2 Warrants that are still outstanding as of 6 months 1-year and 1 month after the issuance date are canceled on the County system and District's system. Once cancelled the funds are applied back to ~~the expense account with the County of the originating Special District and the cash,~~ and remains in the Fund.

3050.8.3 Anytime within 2 years and 6 months of the date of issuance of a warrant, the payee of that warrant may present the original warrant to the District and a new warrant can be issued, per Government Code section 29802 (b). If the payee does not have the original warrant to present, they can sign a lost or stolen affidavit and a new warrant can be issued.

3050.8.4 After 2 years and 6 months of the date of issuance of a warrant, the payee may write a letter to the Butte County Mosquito and Vector Control District Board requesting a new check, and with that letter submit the original warrant, per Government Code section 29802 (c).

3050.9 "Petty Cash Fund": The District Manager is authorized to maintain a revolving fund (Petty Cash Fund) not to exceed 110% of 1/12 of the District's adopted budget for the current fiscal year. This amount will change from one fiscal year to another as the adopted budget changes. Said fund is to be maintained by checks issued to replace the expenditures from the funds on deposit with the County Treasury, with an accounting for the expenditures attached to the voucher of the check used to repay the expenditures. A single signature of the District Manager, Assistant Manager, Administrative Manager, or Office Manager is all that is necessary to withdraw funds from this account. Payments from this revolving fund are intended for minor purchases, reimbursement of travel expenses, postage and other similar expenditures under normal circumstances, with District Manager authorized to use this account to pay any and all bills when in his judgment, this method of payment is necessary for the fiscal stability of the District. It is the intention of the Board of Trustees that duly appointed employees of the District in these designated positions shall be authorized to sign revolving fund checks.

3050.9.1 Petty cash may be advanced to District staff or Trustees upon their request and the execution of a receipt for same, for the purpose of procuring item(s) or service(s) appropriately relating to District business. After said item(s) or service(s) have been obtained, a receipt for same shall be submitted to the Office Manager and any remaining advanced funds shall be returned. The maximum petty cash advance shall be \$60.00.

3050.9.2 No personal checks shall be cashed in the petty cash fund.

3050.9.3 The petty cash fund shall be included in the District's annual independent accounting audit.

3050.10 Whenever employees or Trustees of the District incur "out-of-pocket" expenses for item(s) or service(s) appropriately relating to District business as verified by valid receipts, said expended cash shall be reimbursed upon request from the District's petty cash fund or by warrant request if needed. In those instances when a receipt is not obtainable, the requested reimbursement shall be approved by the District Manager prior to remuneration.

AGGRESSIVE MOSQUITO CONTROL PROGRAM



Return by Hand, or Mail to:

Butte County Mosquito and
Vector Control District
5117 Larkin Road,
Oroville, CA 95965

2023 MEMORANDUM OF UNDERSTANDING

Land Owner Name: _____ Contact Phone Number: _____

Land Owner Mailing Address: _____

Property Name (if applicable): _____

Parcel Number(s) (if applicable): _____

Description of the location of the land: _____

This Memorandum of Understanding (MOU) is valid for 2023.

The purpose of this MOU is to promote a mutually beneficial and cooperative working relationship between Butte County Mosquito and Vector Control District and _____
(property owner name)

Terms of MOU:

1. I/we understand that properties of three acres or larger in size and that holds water for longer than 72 hours is subject to mosquito-breeding;
2. I/we agree to allow the Butte County Mosquito and Vector Control District access to the property identified above, to conduct mosquito surveillance;
3. I/we understand that failing to notify the District at least twenty-four (24) hours prior to an irrigation and/or flood event, that I/we will be charged \$3.00 per flooded acre for surveillance (which will be added to application invoice);
4. I/we understand that the cost for control products and application expenses will be capped at \$45.82 per flooded acre for each irrigation/flood event for 2023 (if Term #3 is failed, an additional \$3.00 per acre will be added).
5. I/we agree to reimburse the District within thirty (30) days of the invoicing for control and any applicable surveillance costs.
6. I/we understand that if the District receives no response confirming agreement with this MOU for the 2023 year, and a public nuisance is found to exist (mosquito larvae and/or pupae), the District will proceed with formal abatement action for those lands where a public nuisance has been identified.

2023 MEMORANDUM OF UNDERSTANDING

The undersigned, Owner(s) of the land referred to above, or a party authorized to execute this MOU on behalf of the Owner, hereby consents to the Butte County Mosquito and Vector Control District (District) undertaking necessary mosquito larvae surveillance and control measures on the parcel(s) referenced above during the 2023 mosquito season, and I/we agree to reimburse the District within thirty (30) days of the invoicing for surveillance and control costs, under the terms set forth above. I/we understand that this voluntary agreement (MOU) is in lieu of the District's undertaking of formal abatement proceedings for control of a public nuisance and public health threat on the parcel(s) referenced above.

Signed: _____
Owner

Signed: _____
Owner

Dated: _____

Dated: _____

District Application Rates and Costs for 2023

Application Rate	Cost Per Acre Vectobac G	Application Rate	Cost Per Acre Altosid SBG II
6lbs/acre	\$26.64	5lbs/acre	\$34.39
7lbs/acre	\$28.52	6lbs/acre	\$38.20
8lbs/acre	\$30.41	7lbs/acre	\$42.01
9lbs/acre	\$32.29	8lbs/acre	Capped amount \$45.82
10lbs/acre	\$34.18		
11lbs/acre	\$36.06	Application Rate	Cost Per Acre Aquabac 200 G
12lbs/acre	\$37.94	8lbs/acre	\$35.69
13lbs/acre	\$39.83	9lbs/acre	\$38.23
Application Rate	Cost Per Acre VectoPrime FG	10lbs/acre	\$40.78
5lbs/acre	\$37.86	11lbs/acre	\$43.32
6lbs/acre	\$42.36		
7lbs/acre	Capped amount \$45.82		
8lbs/acre	Capped amount \$45.82		

LANDOWNER/MANAGER

Date

Name

Street Address

City, State Zip Code

Re: Aggressive Mosquito Control Program on Lands that Exceed Three Acres

Dear Name:

This letter is to inform you that the Butte County Mosquito and Vector Control District (District) has an aggressive mosquito abatement program on properties that are three acres or larger in size and produce three or more mosquito larvae per dip. This program was implemented by the District beginning in 2002 in order to provide relief from the extraordinary numbers of mosquitoes that have plagued residents in recent years and reduce the threat of mosquito transmitted viruses.

Large populations of mosquitoes pose a serious public health risk to people, livestock and wildlife due to their ability to transmit western equine encephalitis (WEE), St. Louis encephalitis (SLE), and West Nile virus (WNV). These diseases can cause a detrimental effect on humans, horses and birds, causing severe health effects sometimes including death.

The cooperation of property owners allows the District's abatement program to be a success by either eliminating summer and early fall repetitious flooding of managed wetlands, substituting permanent wetlands for seasonally flooded wetlands, and/or reimbursing the District for its cost of controlling extraordinary numbers of mosquitoes on the land(s) producing the mosquitoes. This was accomplished largely without the need for formal abatement proceedings.

Adult and larval mosquito control surveillance data collected during this last season and at the present continues to confirm that periodically flooded managed wetlands and/or waterfowl habitat creates conditions that are conducive to the breeding of excessive populations of floodwater mosquitoes. The numbers of larvae observed far exceed, in some cases by factors of 100 or more, the numbers of larvae existing in permanent ponds and neighboring agricultural operations.

Now that the mosquito-breeding season has commenced, the District is requesting your support and cooperation in fighting these serious public health concerns. The District encourages you to use wetland design and water management methods that prevent the production of large populations of mosquitoes on your property. District staff are available to meet with you to discuss Best Management Practices to reduce mosquitoes. The District also has a Best Management Practices to Reduce Mosquito Manual available on request and/or online at www.buttemosquito.com

If control with larvicide or other materials is necessary, the District will undertake such measures but must recover the cost of mosquito control from the owners of parcels of three acres or larger that produces excessive populations of mosquitoes (three or more larvae per dip). The cost for control products and application expense will now be capped at \$38.66 per flooded acre for each flooding event (not including a surveillance fee). **A cost of \$3 per flooded acre will be added if the District is not notified at least 24 hours BEFORE the beginning of a field being flooded / irrigated.** Such notification reduces the District's cost of surveillance and this savings is passed on to the landowner. **If the District is closed during your notification call, you must leave a message with the date and time on the District's answering machine.** **Failure to do so will result in the \$3 per acre surveillance charge being added to your bill.** **This cost may increase in the future should participation in the notification process not be followed.**

Mosquito control applications made by the District using Vectobac G granules will be made at label application rates costing between \$26.64 to \$39.83 per acre depending on field conditions, larval populations, and the rate used. Applications made by the District using Altosid SBG II granules will be made at label application rates costing between \$34.39 to \$45.82 depending on field conditions, larval populations, and rate used. Applications made by the District using Aquabac 200G granules will be made at label application rates costing between \$35.69 to \$43.32 depending on field conditions, larval populations, and rate used. Applications made by the District using VectoPrime FG granules will be made at label application rates costing between \$37.86 to \$45.82 depending on field conditions, larval populations, and rate used. The District reserves the right to use any product needed for maximum efficacy.

There are different application rates due to several factors. Application sites (flooded fields/managed wetlands) with deep water, high organic material, poor water quality, large amounts of emerging vegetation, lots of over story (canopy coverage), and high populations of mosquito larva requires higher application rates. Fields with little to no emergent and/or floating vegetation, shallow, clear waters, and lower mosquito larvae counts will result in a lower application rate. The determined rate and formulation used is on a site by site and case by case basis.

The District asks for your cooperation in helping to reduce the prevalence of this public health pest on your property, if identified. Once mosquito-breeding season begins, there is little time to control these pests and pursue the necessary legal steps required for formal abatement. Therefore, the District must confirm now that a voluntary compliance program will be in place for those lands on which abatement may be required, so the District can take immediate action to control the pests. Flooded properties will be subject to the 100% mosquito abatement costs if flooded prior to the **2nd Saturday in October**, but subject to no mosquito abatement costs after the 2nd Saturday in October and before the **1st Saturday in April** of the following year.

Therefore, your execution of enclosed Memorandum of Understanding (MOU), expressing your agreement to continue the District's voluntary/cooperative program which began in 2002 is requested. The District respectfully requests that you return an executed copy of the MOU within thirty (30) days, in the enclosed self addressed envelope, to confirm the agreement regarding the District's control program. The District will proceed on the basis of that written agreement, without further formalities, and work cooperatively with you. Additionally, the District is available to you at any time to recommend best management practices to reduce mosquito populations.

The District prefers to work in cooperation with all landowners. If the District receives no response confirming a cooperative agreement for the 2023 year, and a public nuisance is found to exist (mosquito larvae and/or pupae), the District will have no choice but to proceed with a formal abatement action for those lands where a public nuisance has been identified. Needless to say, this is not the preferred process.

Please contact the District at (530) 533-6038 or (530) 342-7350 if you have questions or need additional information on the nature of the problem and what you can do to reduce the mosquito-breeding on your property.

Respectfully,

Matthew C. Ball
District Manager

REMINDER LETTER

Date

Name:

Street Address:

City, State, Zip

Re: *Aggressive Mosquito Control Program on Lands That Exceed Three Acres*

Dear Name,

The Butte County Mosquito and Vector Control District (District) will be continuing its aggressive mosquito abatement program this year on properties that are three acres or larger in size and produce three or more mosquito larvae per dip. This program was implemented by the District beginning in 2002 in order to provide relief from the extraordinary numbers of mosquitoes that had plagued residents in recent years and reduce the threat of mosquito transmitted viruses. In 2005, the larval threshold was lowered from five to three larvae per dip in order to further reduce mosquito populations in response to the elevated public health risk from West Nile virus (WNV).

Per District policy, properties that exceed the threshold of (3) larvae per dip and are at least (3) acres in size or larger are not subject to abatement reimbursement costs if the nuisance exists between the **2nd Saturday in October** and the **1st Saturday in April** of the following year.

Large populations of mosquitoes pose a serious public health risk to people, livestock and wildlife due to their ability to transmit western equine encephalitis (WEE), St. Louis encephalitis (SLE), and WNV. These diseases can cause a detrimental effect on humans, horses, and birds, causing severe health effects sometimes including death.

The cooperation of property owners allows the District's abatement program to be a success by either eliminating summer and early fall repetitious flooding of managed wetlands, substituting permanent wetlands for seasonally flooded wetlands, and/or reimbursing the District for its cost of controlling extraordinary numbers of mosquitoes on the land(s) producing the mosquitoes. This was accomplished largely without the need for formal abatement proceedings.

Adult and larval mosquito surveillance data collected during this last season and at the present continues to confirm that periodically flooded managed wetlands and/or waterfowl habitat creates conditions that are conducive to the breeding of excessive numbers of floodwater mosquitoes. The numbers of larvae observed far exceed, in some cases by factors of 100 or more, the numbers of larvae existing in permanent ponds and neighboring agricultural operations.

Now that the mosquito-breeding season has commenced, the District is again requesting your support and cooperation in fighting these serious public health concerns. The District encourages you to use wetland design and water management methods that prevent the production of large populations of mosquitoes on your property. District staff are available to meet with you to discuss Best Management Practices to reduce mosquitoes. The District also has a Best Management Practices to Reduce Mosquito Manual available on request and/or online at www.buttemosquito.com.

If control with larvicide or other materials is necessary, the District will undertake such measures but must recover the cost of mosquito control from the owners of parcels of three acres or larger that produces excessive populations of mosquitoes (three or more larvae per dip). The cost for control products and application expense will now be capped at \$45.82 per flooded acre for each flooding event (not including a surveillance fee). **A cost of \$3 per flooded acre will be added if the District is not notified at least 24 hours BEFORE the beginning of a field being flooded / irrigated.** Such notification reduces the District's cost of surveillance and this savings is passed on to the landowner. **If the District is closed during your notification call, you must leave a message with the date and time on the District's answering machine. Failure to do so will result in the \$3 per acre surveillance charge being added to your bill.** **This cost may increase in the future should participation in the notification process not be followed.**

Mosquito control applications made by the District using Vectobac G granules will be made at label application rates costing between \$26.64 to \$39.83 per acre depending on field conditions, larval populations, and the rate used. Applications made by the District using Altosid SBG II granules will be made at label application rates costing between \$34.39 to \$45.82 depending on field conditions, larval populations, and rate used. Applications made by the District using Aquabac 200G granules will be made at label application rates costing between \$35.69 to \$43.32 depending on field conditions, larval populations, and rate used. Applications made by the District using VectoPrime FG granules will be made at label application rates costing between \$37.86 to \$45.82 depending on field conditions, larval populations, and rate used. The District reserves the right to use any product needed for maximum efficacy.

There are different application rates due to several factors. Application sites (flooded fields/managed wetlands) with deep water, high organic material, poor water quality, large amounts of emerging vegetation, lots of over story (canopy coverage), and high populations of mosquito larva requires higher application rates. Fields with little to no emergent and/or floating vegetation, shallow, clear waters, and lower mosquito larvae counts will result in a lower application rate. The determined rate and formulation used is on a site by site and case by case basis.

Since the arrival of WNV in 2004, 268 Butte County residents have been infected and 10 of those have died. It is more important than ever that we continue to work together to reduce this serious public health threat that could materialize on your property, and to reduce the populations of these nuisance pests.

If you have any questions or would like recommendations on best management practices to reduce mosquito-breeding please call 530-533-6038 or 530-342-7350.

Respectfully,

Matthew C. Ball
District Manager

Date

Name

Address

City, State, Zip

Re: Organic Crop/Field Mosquito Control

Dear Name,

The Butte County Mosquito and Vector Control District (District) will once again be providing organic rice growers with a memorandum of understanding (M.O.U.) authorizing organically compatible mosquito control practices to organic field(s). As background, growers should understand that the arrival and spread of the mosquito transmitted West Nile virus (WNV) disease in California, as well as, other mosquito borne diseases requires that the District take all feasible steps to control mosquito breeding in all potential sources, including mosquito-breeding areas that are within organic farming operations.

The District normally uses a biological insecticide (*Bacillus thuriengensis israelensis* [BTI]) with the trade name Vectobac 12AS to control aquatic stages of mosquitoes in rice. While it is a biological agent, the District has been advised by some growers that this product may not be an approved pest control product for use on organic crops. There are mosquito control products available which are Organic Materials Review Institute (OMRI) or National Organic Program (NOP) listed for use in certified organic production, have been approved for use by California Certified Organic Farmers (CCOF), and contains the same active ingredient as the VectoBac 12AS. These products are significantly more expensive than what the District can afford with its limited budget. The District also cannot ignore its public health responsibilities to control mosquitoes, particularly as the risk of mosquito transmitted disease increases.

Some organic growers have requested the Districts cooperation in solving this problem by endorsing a M.O.U. in which the organic grower agrees to one of the following;

- Request the District treat mosquitoes in the organic field(s) with VectoBac 12AS as is routinely done in non organic rice production areas at no expense to the grower.
- Request the District to treat mosquitoes in the organic field(s) with Aquabac 200G which is NOP listed for organic crop production, has been approved for use in organic fields by California Certified Organic Farmers (CCOF), and reimburse the District for the additional costs of using Aquabac 200G over the cost of using VectoBac 12AS if the

fields are larger than three acres in size and produce three or more mosquito larvae per dip.

- Drain the field of all standing water to remove all larvae.
- Refuse or do not respond to the M.O.U. and be subject to the District Board of Trustees serving an abatement order against the organic farm and be subject to fines of up to \$1,000. per day.

The District will abide by an executed M.O.U. to use OMRI or NOP listed and CCOF approved materials, for organic farms. The organic grower must contact his/her certifying agent (if different than CCOF) for approval and agrees to reimburse the District for the cost difference between conventionally applied material and the OMRI / NOP listed and CCOF approved material.

Given that the use of this organic land could produce mosquitoes that must be controlled, it is highly likely that the District will have to engage in mosquito control activities on the property. As the grower, please fill out and return the enclosed M.O.U. and **a map of your organic field(s)** with the preferred mosquito control method signified. This will allow the District to make required mosquito control applications without affecting the organic farming operation(s). Failure to return the enclosed M.O.U. with the organic growers desired mosquito control method will subject the grower to the District Board of Trustees serving an abatement order against the grower and be subject to fines of up to \$1,000.00 per day should mosquitoes be present within the organic field(s). Abatement proceedings will be conducted in accordance of the California Health and Safety Code, Section 2061.

The District is also asking that ALL rice farmers not re-flood their fields for straw decomposition or other uses until the **second Saturday in October**. Growers that do not comply with this request will be billed for the full costs of mosquito control, if the fields are larger than three acres in size and produce three or more mosquito larvae per dip.

The District understands and supports the need/desire to grow organic crops. The District will continue to avoid spraying organic crops with pesticides not approved by CCOF. Organic crops are mapped, identified, and located on the District's ArcGIS mapping system. From these maps exclusion zones are created so all other applications made by the District exclude these organic commodities.

Please contact me if you have questions or require further information.

Respectfully,

Matthew C. Ball
District Manager

Enclosure

Cc: Danette York, M.P.H, Butte County Public Health Director
Louie Mendoza, Butte County Agriculture Commissioner
Dustin Harrell, California Cooperative Rice Research Foundation
Carl Hoff, Butte County Rice Growers Association

MOSQUITO CONTROL TO ORGANIC CROPS



Return by Hand, or Mail to:

Butte County Mosquito and
Vector Control District
5117 Larkin Road,
Oroville, CA 95965

2023 MEMORANDUM OF UNDERSTANDING

Grower(s) Name: _____ Contact Phone Number: _____

Grower(s) Mailing Address: _____

Farm / Ranch Name: _____

Description of the location of the organic field(s): _____

This Memorandum of Understanding (MOU) is valid for 2023.

The purpose of this MOU is to promote a mutually beneficial and cooperative working relationship between Butte County Mosquito and Vector Control District and _____ Farms/Ranch (name).

This M.O.U. recognizes that organic rice farmers have restrictions regarding which materials are registered for use on organic crops and the need to use organically registered materials on those crops.

DISTRICT RESPONSIBILITIES

Butte County Mosquito and Vector Control District WILL:

1. Identify the location of the organic field(s) of the grower named above.
2. Monitor the organic field(s) consistent with other fields in that location and commodity.
3. If needed, notify the grower as to the need to make an application and then make an application to the field for mosquitoes using the "GROWERS" chosen product, either VectoBac 12AS or Aquabac 200G.
4. Clean the application equipment and document the cleaning annually or as needed prior to the application of the organic field(s).
5. If Aquabac 200G is chosen by the GROWER, invoice _____ Farms/Ranch/Grower
(name)
for the additional expense of using Aquabac 200G instead of VectoBac 12AS on the organic field(s) (invoice not to exceed \$23.50 per acre for an application for the 2023 calendar year. A copy of the cleaning log can be requested and included with the invoice).
6. Continue to avoid spraying organic crops with pesticides not approved by CCOF.

ORGANIC GROWER RESPONSIBILITIES

(grower name) **Grower WILL:**

1. Notify Butte County Mosquito and Vector Control District as to the location of the organic field(s).
2. Supply the Butte County Mosquito and Vector Control District with a map(s) of the organic field(s).
3. Allow regular access to District personnel for monitoring the detection and presence of mosquitoes in the organic field(s).
4. Provide notification prior to draining the field(s) for aquatic weed control (so that Butte County Mosquito and Vector Control District avoids planting mosquitofish and/or making an application to a field unnecessarily).
5. Notify the Butte County Mosquito and Vector Control District prior to re-flooding / re-filling the field(s) after a dry down period so the District can provide surveillance and possible control of floodwater mosquitoes.
6. Choose **ONE** of the following mosquito control methods listed below: (initial the desired box)

- A.** Choose Aquabac 200G, after checking with the organic grower's certifying agent (if different than CCOF) for approval for the use of NOP listed and CCOF approved VectoBac GR on the organic field(s), and reimburse the Butte County Mosquito and Vector Control District for the additional expense of using Aquabac 200G instead of VectoBac 12AS on the organic field(s) larger than three acres in size and producing three or more larvae per dip. Payment not to exceed \$23.50 per acre, per application for the 2023 calendar year.
- B.** Choose VectoBac 12AS (not OMRI nor NOP listed) for the Butte County Mosquito and Vector Control District on organic field(s) at no charge as is done on non-organic rice fields.
- C.** Choose to drain all standing water from the organic field(s) when the Butte County Mosquito and Vector Control District detects the presence of immature mosquitoes (larvae) prior to the larvae emerging to adults mosquitoes.
- D.** Choose to not authorize the Butte County Mosquito and Vector Control District to make applications using Aquabac 200G or VectoBac 12AS and be subject to an abatement order served against the organic grower of the field(s) by the Butte County Mosquito and Vector Control District Board of Trustees, if the field(s) breed(s) mosquitoes at three per dip on three or more acres. Abatement proceeding will be in accordance with the California Health and Safety Code, Section 2061.

ORGANIC GROWER

DISTRICT MANAGER

Signature

Signature

Date

Date

Please return this signed M.O.U. in the pre-paid self addressed envelope by **June 1, 2023**. **FAILURE TO RETURN THIS SIGNED M.O.U. WITH THE ORGANIC GROWER'S DESIRED MOSQUITO CONTROL METHOD WILL AUTOMATICALLY INVOKE OPTION "D" AS YOUR CHOICE.**

Date

Name

Address

City, State, Zip

Re: Post Harvest Rice Re-Flooding

Dear Rice Grower / Property Owner:

The Butte County Mosquito and Vector Control District (District) again asks for your assistance in reducing the public health threat of West Nile virus (WNV) to residents of Butte County by not re-flooding harvested rice fields until after the **second Saturday in October**.

Since the arrival of WNV in Butte County in 2004, 268 county residents have become ill with the virus and 10 have lost their lives. For the past 5 years, Butte County has exhibited significantly higher WNV human infections per capita than most counties in California. Again this year, WNV has already been identified in Butte County in humans, birds, mosquitoes, and sentinel chickens. Your cooperation by not re-flooding your harvested rice fields until after the second Saturday in October will prevent an initial hatch of floodwater mosquitoes when the water is first applied and will also prevent multiple hatches of standing-water mosquitoes on the flooded fields. The standing-water mosquitoes are known as *Culex tarsalis*. This mosquito is capable of yielding a brood of offspring every seven to ten days and is one of Butte County's most efficient vectors of WNV. Past experience has demonstrated that normally by the second Saturday in October the weather has turned cool enough to reduce mosquito-breeding thereby reducing the public health threat and data suggests that WNV activity has substantially decreased by this time of the year.

The District will provide mosquito control to re-flooded rice fields for any rice grower / property owner who decides to re-flood the fields before the second Saturday in October. If a re-flooded rice field requires mosquito control prior to the second Saturday in October, the rice grower / property owner will be subject to control costs if the mosquito threshold of three or more larvae per dip is met and the field is three acres or more in size. The costs for each application to conventional rice fields will be \$7.52 to \$9.76 per acre (depending on application rate and field conditions) and for organic rice fields \$35.69 to \$43.32 per acre. Organic rice field applications are of higher costs due to the associated costs of pesticides registered for use on such fields.

The District is working hard to suppress the current public health epidemic of WNV and is hopeful that with cooperation from the agricultural community the number of human cases can be minimized.

Respectfully,

Matthew C. Ball

Cc: Danette York, M.P.H, Butte County Public Health Director
Louie Mendoza, Butte County Agriculture Commissioner
Dustin Harrell, California Cooperative Rice Research Foundation
Carl Hoff, Butte County Rice Growers Association

RESOLUTION NO. 23-01

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

RESOLUTION APPOINTING FINANCIAL SYSTEM ADMINISTRATOR

WHEREAS, the Butte County Mosquito and Vector Control District is a public agency; and

WHEREAS, the Butte County Mosquito and Vector Control District's financial system is QuickBooks; and

WHEREAS, the Butte County Mosquito and Vector Control District Board of Trustees would like to appoint Maritza Sandoval-Soria as the primary administrator on the District's financial system; and

WHEREAS, the Butte County Mosquito and Vector Control District Board of Trustees would like to remove Darlene Starkey as the primary administrator on the District's financial system.

NOW, THEREFORE, IT IS HEREBY RESOLVED that the Board of Trustees of the Butte County Mosquito and Vector Control District hereby appoints Maritza Sandoval-Soria as the primary administrator and removes Darlene Starkey as the primary administrator on the District's financial system.

PASSED and ADOPTED by the Board of Trustees of the Butte County Mosquito and Vector Control District, State of California, on April 12, 2023, by the following vote:

AYES:

NOES:

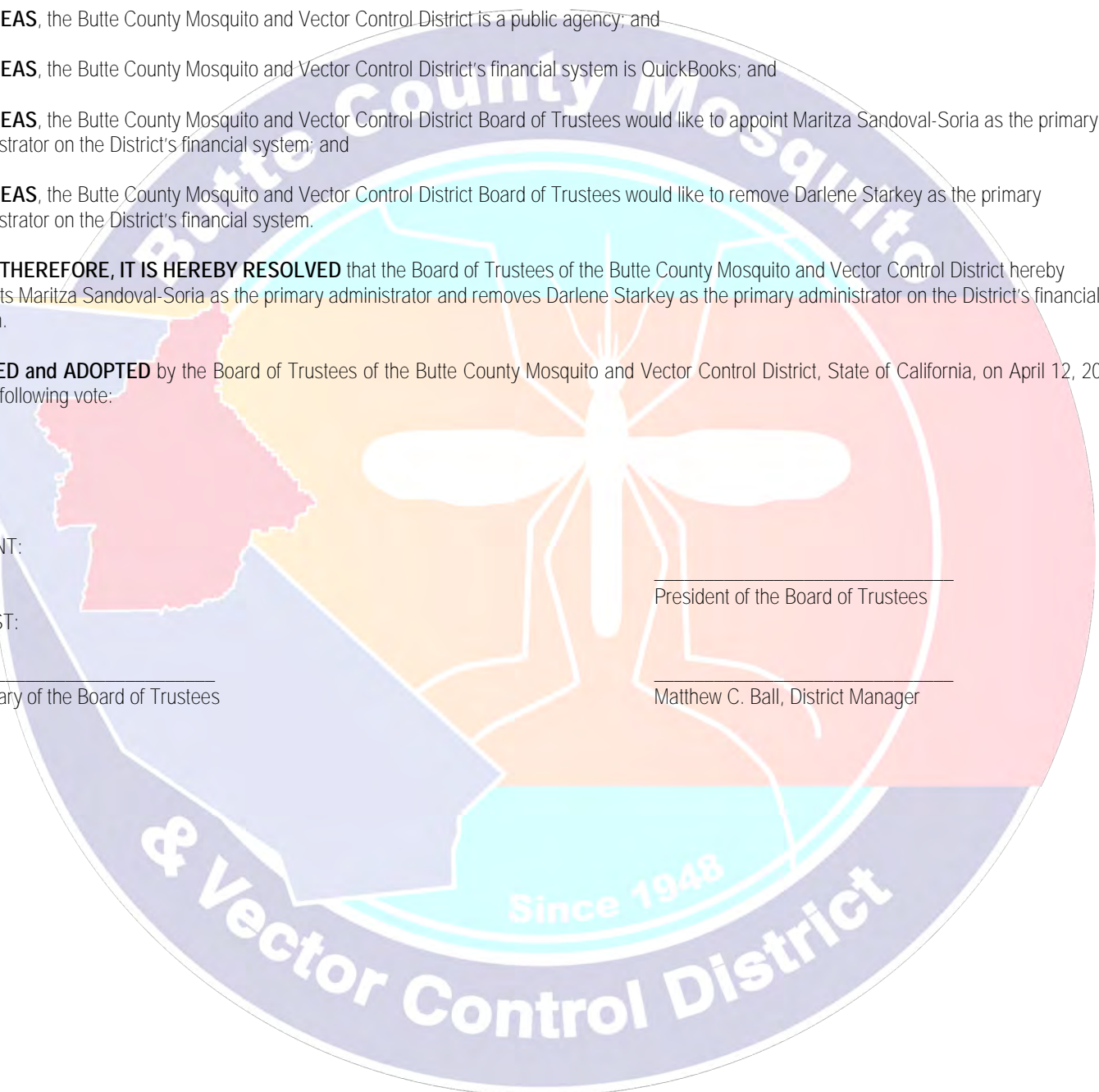
ABSENT:

ATTEST:

Secretary of the Board of Trustees

President of the Board of Trustees

Matthew C. Ball, District Manager



RESOLUTION NO. 23-02

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

RESOLUTION CONCERNING WARRANT SIGNATURES

WHEREAS, the California Health and Safety Code Section 2075 recognizes that all claims for money or damages against a district are governed by Part 3 and 4 of Division 3.6 of Title 1 of the Government Code; and

WHEREAS, the California Government Code Section 935.4 authorizes the Governing Body of a Local Public Entity to delegate to an authorized employee the function of the Governing Body to settle claims against the Entity; and

WHEREAS, the employee so authorized may by written order cause warrants to be issued upon the treasury of said Entity; and

WHEREAS, the warrants of the District are Butte County Auditor's warrants, as required by the Butte County Auditor; with the Manager, Assistant Manager, Administrative Manager, and Office Manager designated and authorized to sign such warrants while serving the function of Deputy County Auditor for this purpose; and

WHEREAS, the Board of Trustees of the Butte County Mosquito and Vector Control District has stated its intent to use the provisions of Government Code Section 935.4, and to designate the Manager, Assistant Manager, Administrative Manager, and Office Manager to serve as the fiscal officer of the District; and

WHEREAS, the Board of Trustees of the Butte County Mosquito and Vector Control District finds that delegating such authority to its Manager, Assistant Manager, Administrative Manager, and Office Manager with certain prescribed limitations is reasonable and proper to facilitating the operations of the District and that the Board of Trustees will continue to exercise reasonable control over such expenditures and continual review of such expenditures; and

WHEREAS, the Board of Trustees authorizes the Manager, Assistant Manager, Administrative Manager, and Office Manager to serve as the fiscal officer of the District in accordance to District policy and is authorized to serve as the Fiscal Officer of the District, and to sign and issue warrants having only one signature for any expenditure up to \$15,000.00 and two signatures for any expenditure in excess of \$15,000.00 authorized under the authority of this resolution.

NOW, THEREFORE, IT IS HEREBY RESOLVED that the Board of Trustees of the Butte County Mosquito and Vector Control District hereby authorize the Manager, Assistant Manager, Administrative Manager, and Office Manager to serve this function and act under authorization of the California Government Code Section 935.54 for purposes of allowing settlement of claims against Butte County Mosquito and Vector Control District.

PASSED and ADOPTED by the Board of Trustees of the Butte County Mosquito and Vector Control District, State of California, on April 12, 2023, by the following vote:

AYES:

NOES:

ABSENT:

ATTEST:

President of the Board of Trustees

Secretary of the Board of Trustees

Matthew C. Ball, District Manager

1. Plans / Permits. These will be billed separately, as needed. Please note that after any plans and permits are obtained that if there are any changes in the scope and/or cost of work that the price will be increased and/or the Customer will be provided with an adjusted proposal pricing.
2. Testing.
3. Soil Sampling (if necessary). It does not appear this is needed.
4. Transportation, remediation, and disposal of contaminated soil (if necessary). It does not appear that this is needed.
5. Removal and disposal of tank contents in excess of 2 barrels. Estimated cost in excess of 2 barrels is \$350 per barrel.
6. Work will be conducted during regular business hours (Monday through Friday, 8 AM to 4:30 PM).
7. Any additional items required or requested from the above noted will be billed as additional on a time and materials basis at a rate of:
 - a. materials requested / required,
 - b. at normal BLG PREVAILING WAGE rate per hr per service technician during reg. hrs,
 - c. plus \$10/hr per electrical & computer technician during reg. hrs,
 - d. at a 1 ½ multiple per worker outside of reg. hrs,
 - e. travel time at the same rate and
 - f. a per vehicle mileage normal rate per mile.

CONDITIONS:

Prices quoted in this proposal are based upon condition that the proposal will be accepted within the period noted below. Any attachments made and referenced therein are a part of this proposal. Any alterations or deviations from the above specification involving extra cost of materials or labor will be executed upon written orders for the same and will become an extra charge over and above the sum mentioned in this proposal. All agreements must be made in writing. **This proposal shall be binding upon the Contractor for a period not to exceed ten (10) days.**

As security for payment in full of the contract price by you the customer, it is hereby understood and agreed that B.L. Griffin Co., Inc. shall retain, and you expressly grant to B.L. Griffin Co., Inc., a purchase money security interest in all equipment, fixtures and material used in and furnished for the job. Attached hereto is a financing statement evidencing the retention and grant of such purchase money security interest, which will be filed upon your acceptance of this Proposal.

B. L. Griffin Co., Inc. warrants to you the customer that all materials and equipment installed in or used for the job will be new unless otherwise expressly agreed upon by you and it. Any and all warranties extended by the manufacturers of such equipment shall extend to you the customer. B. L. Griffin Co., Inc. makes no other warranty, expressed or implied, as to the materials and equipment other than as set forth above or as extended by the manufacturers thereof. B. L. Griffin Co., Inc. also warrants for a period of one

year from and after the date of completion of the job the quality of its workmanship.

B. L. Griffin Co., Inc. agrees to correct, without expense to and to the satisfaction of you the customer, any defects that may develop during the one-year period of the warranty. You the customer shall give B. L. Griffin Co., Inc. telephonic notice of any problem of defect you are experiencing and allow B. L. Griffin Co., Inc. to enter upon the job site to inspect and repair, if necessary, the problems. This shall be your sole remedy for any problems or defects in the quality of the workmanship.

The job will be completed in a substantial and workman like manner according to standard practices for the total of Twenty-Two-Thousand Four-Hundred Eighty Dollars and No Cents (\$22,480.00) as follows:

TOTAL:	\$22,480.00
INITIAL DEPOSIT REQUIRED TO SCHEDULE WORK:	\$16,480.00
BALANCE DUE TEN (10) DAYS UPON COMPLETION	\$6,000.00

Sales tax is included in the price. We do accept MasterCard, Visa, AMEX and Discover for an additional 3.5% handling fee. A finance charge of 1-1/2% per month will be charged on all delinquent accounts.

Until payment in full of the contract price by the customer, any equipment and / or material furnished under this contract will be deemed collateral for unpaid balance under U.C.C. Section 9.503. Attorney's Fees and Costs: Customer agrees to pay reasonable attorney's fees and all other cost and expenses which may be incurred by B. L. Griffin Co., Inc. in the enforcement of this contract.

NOTICE OF RIGHT TO CANCEL:

Under California Civil Code 1689.5, 1689.7, 1689.10 and 1689.12 you, the owner or official representative of the property, may cancel this transaction, without any penalty or obligation, within three (3) business days from the date of signing this document or date of providing first payment and thereby authorizing this document (whichever is earlier). If you cancel, any property traded in, any payments made by you under the contract or sale, and negotiable instrument executed by you will be returned within ten (10) days following receipt by B.L. Griffin Co Inc (BLG) of your cancellation notice, and any security interest arising out of the transaction will be cancelled. If you cancel, you must make available to BLG at your property, in substantially as good condition as when received, any goods delivered to you under this contract or sale, or you may, if you wish, comply with the instructions of BLG regarding the return shipment of the goods at BLG's expense. If you make the goods available to BLG and BLG does not pick them up within twenty (20) days of the day of your notice of cancellation, you may retain or dispose of the goods without any further obligation. If you fail to make the goods available to BLG, or if you agree to return the goods to BLG and fail to do so, then you may remain liable for performance of all obligations under this contract. To cancel this transaction, mail or deliver a signed and dated copy of your cancellation notice to: **B.L. Griffin Co Inc, 2225 Fair St, Chico, CA 95928.**

Respectfully Submitted,

BY: Barry L. Griffin
Barry L. Griffin, President
C. L. N. 434059

CREDIT CARD INFO IF PAYING BY CARD (3.5% additional fee to any charges):

Name on credit card: _____

Credit card type (MasterCard / Visa / AMEX / Discover): _____

Credit card number: _____

Expiration date: _____

Security code (typically 3 digits and on the back of the card): _____

Billing address (including zip code): _____

ACCEPTANCE: You are hereby authorized to furnish all materials and labor required to complete the work mentioned in said proposal and according to the terms thereof.

PRINTED NAME: _____

SIGNATURE: _____

DATE: _____

BLG/ms

- 1 Ea. Select Gen2 Single EC Series Enhanced Capacity 1-Hose 1-Product 1-Pump Dual-Sided Island-Oriented Electronic Float Suction Pump Dispenser – see additional specifications below:
Up to 22 gpm
- Includes: Explosion Proof J-Box, Electromechanical Totalizer, Proportional Solenoid Valve
- 1 Ea. Velcon VF-61 Series Coalescer-Separator Filter Housing with Bolt Clamp, 1-1/2” Female NPT Inlet/Outlet, 50 US GPM Maximum Flow Rate
- 1 Ea. Parker Velcon Aquacon ACO-P Fuel Monitor Qualified To EI1583 7th Edition R Series
- 1 Ea. 1” x 2’ Black Hardwall Whip Hose Male x Male Swivel Ends
- 1 Ea. 1” x 75’ Aircraft Refueling Hose Reel without Hose
- 1 Ea. 1” x 60’ Black Hardwall Hose Male x Male Ends
- 1 Ea. 1” Male x 1” Female Multi Plane Swivel
- 1 Ea. 295 Series AVGAS Overwing Aircraft Nozzle with 1” Inlet Aluminum Body 1” Replaceable Short Spout Dust Cap Ground Wire Vinyl-Coated Lever Built-In Swivel & Red Color-Coded Composite Lever Guard
- 1 Ea. 2” Clock Gauge with Standard Float CARB Evr Approved

Other:

- 1 Ea. Associated miscellaneous parts to complete the scope of work noted herein: cleaning supplies, barrel for refuse water / petroleum, explosion proof jboxes, conduit, pipe and fittings, unistrut and switches, anchors, wire, E-stop sign, sealing EY compounds, gas for pressure washer, dry-ice for the CoCo bear tank cleanout, and welding parts.
- 1 Ea. Miscellaneous small, light plumbing parts, as required.
- 1 Ea. Miscellaneous small, light electrical parts, as required.

Miscellaneous:

- 1 Ea. Cleanout and prep for a later removal of the existing 5,000 gallon CoCo Bear tank. This includes cleaning the tank and icing it down per regulation standards and switching converting the Avgas tank to the new CoCo bear tank. Please note this does not include the removal of the existing AST tank.
- 1 Ea. Use of crane, one trip, to set the new AST.
- 1 Ea. Barricades as needed to secure the working area.
- 1 Ea. Prevailing wage to employees is included in this proposal.
- 1 Ea. Coordinate and submit paperwork with County for testing compliance, as needed, if required.

Job Description & Field Notes:

Recent meetings with the Customer resulted in the following items required to make requested upgrades. BL Griffin Co Inc (BLG) will make every effort to reduce costs. However, it is unclear if additional materials and scope of work are required to meet compliance until after work has commenced. That includes but is not limited to (a) any requirements to address any unknown circumstances that may arise from utilizing the existing power source [existing power source is a one (1) ea. conduit run with an associated one (1) ea. 110v electrical], any unknown materials that may be needed to reestablish power to the CoCo Bear pump and (b) if the 5,000 gallon CoCo bear tank can't be removed of all product during the install then we will need to address and adjust things accordingly. Any extra items required will be billed as an extra on a Time and Materials (T&M) basis.

- Install all items noted in the parts list of this proposal.
- Disconnect old pumping system for Avgas, and CoCo bear tank.
- Set and anchor new tank inside containment. We will be using the existing concrete slab containment. The Customer is to verify if any additional structural concrete support is needed (e.g. thicker or repouring of concrete). It appears by the size of the containment and the size of the to-be-installed tank that it is sufficient, but the Customer is to verify and inform BLG if it is not. Any additional work required for concreting would be billed as a T&M extra or in a separate proposal.
- Plumb up new system, pump, hose retractor and filtration, tank trim, run all necessary electrical to designated areas, set up an E-stop switch at the building where the existing power conduit transitions to the ground.
- Once the system is ready for fuel, we can transfer the 500 gallons of fuel from the existing Avgas tank to the new tank then proceed cleaning and doing the transfer of CoCo bear product into the 500 gallon tank.
- A minimum of three barrels of rinse aid will be left on-site for the owner to be responsible to dispos of. Typically, this is more efficiently disposed of by the owner. Whatever water and/or petroleum liquid barreled on-site will be the responsibility of the owner to dispose of.

B.L. Griffin Co will make every effort to keep costs down. However, if additional time and/or materials is required for the repair there will be additional costs on a T&M basis.

Please Note: No allowance has been made for the following:

1. Plans / Permits. These will be billed separately, as needed. Please note that after any plans and permits are obtained that if there are any changes in the scope and/or cost of work that the price will be increased and/or the Customer will be provided with an adjusted proposal pricing.
2. Testing.
3. Disposal of water from the site. Typically, this can be removed more effectively by the Customer.
4. Work will be conducted during regular business hours (Monday through Friday, 8

AM to 4:30 PM).

5. Any additional items required or requested from the above noted will be billed as additional on a time and materials basis at a rate of:
 - a. materials requested / required,
 - b. at normal BLG PREVAILING WAGE rate per hr per service technician during reg. hrs,
 - c. plus \$10/hr per electrical & computer technician during reg. hrs,
 - d. at a 1 ½ multiple per worker outside of reg. hrs,
 - e. travel time at the same rate and
 - f. a per vehicle mileage normal rate per mile.

CONDITIONS:

Prices quoted in this proposal are based upon condition that the proposal will be accepted within the period noted below. Any attachments made and referenced therein are a part of this proposal. Any alterations or deviations from the above specification involving extra cost of materials or labor will be executed upon written orders for the same and will become an extra charge over and above the sum mentioned in this proposal. All agreements must be made in writing. **This proposal shall be binding upon the Contractor for a period not to exceed ten (10) days.**

As security for payment in full of the contract price by you the customer, it is hereby understood and agreed that B.L. Griffin Co., Inc. shall retain, and you expressly grant to B.L. Griffin Co., Inc., a purchase money security interest in all equipment, fixtures and material used in and furnished for the job. Attached hereto is a financing statement evidencing the retention and grant of such purchase money security interest, which will be filed upon your acceptance of this Proposal.

B. L. Griffin Co., Inc. warrants to you the customer that all materials and equipment installed in or used for the job will be new unless otherwise expressly agreed upon by you and it. Any and all warranties extended by the manufacturers of such equipment shall extend to you the customer. B. L. Griffin Co., Inc. makes no other warranty, expressed or implied, as to the materials and equipment other than as set forth above or as extended by the manufacturers thereof. B. L. Griffin Co., Inc. also warrants for a period of one year from and after the date of completion of the job the quality of its workmanship.

B. L. Griffin Co., Inc. agrees to correct, without expense to and to the satisfaction of you the customer, any defects that may develop during the one-year period of the warranty. You the customer shall give B. L. Griffin Co., Inc. telephonic notice of any problem of defect you are experiencing and allow B. L. Griffin Co., Inc. to enter upon the job site to inspect and repair, if necessary, the problems. This shall be your sole remedy for any

problems or defects in the quality of the workmanship.

The job will be completed in a substantial and workman like manner according to standard practices for the total of One-Hundred-Eighty-Six-Thousand Four-Hundred Ninety Dollars and No Cents (\$186,490.00) as follows:

TOTAL:	\$182,990.00
INITIAL DEPOSIT REQUIRED TO SCHEDULE WORK AND ORDER PARTS:	\$92,990.00
SECOND DEPOSIT DUE WITHIN 14 DAYS BEFORE SCHEDULED START OF WORK:	\$35,000.00
DUE AT THE END OF 1 ST WEEK OF WORK:	\$45,000.00
BALANCE DUE TEN (10) DAYS UPON COMPLETION:	\$10,000.00

Sales tax is included in the price. We do accept MasterCard, Visa, AMEX and Discover for an additional 3.5% handling fee. A finance charge of 1-1/2% per month will be charged on all delinquent accounts.

Until payment in full of the contract price by the customer, any equipment and / or material furnished under this contract will be deemed collateral for unpaid balance under U.C.C. Section 9.503. Attorney's Fees and Costs: Customer agrees to pay reasonable attorney's fees and all other cost and expenses which may be incurred by B. L. Griffin Co., Inc. in the enforcement of this contract.

NOTICE OF RIGHT TO CANCEL:

Under California Civil Code 1689.5, 1689.7, 1689.10 and 1689.12 you, the owner or official representative of the property, may cancel this transaction, without any penalty or obligation, within three (3) business days from the date of signing this document or date of providing first payment and thereby authorizing this document (whichever is earlier). If you cancel, any property traded in, any payments made by you under the contract or sale, and negotiable instrument executed by you will be returned within ten (10) days following receipt by B.L. Griffin Co Inc (BLG) of your cancellation notice, and any security interest arising out of the transaction will be cancelled. If you cancel, you must make available to BLG at your property, in substantially as good condition as when received, any goods delivered to you under this contract or sale, or you may, if you wish, comply with the instructions of BLG regarding the return shipment of the goods at BLG's expense. If you make the goods available to BLG and BLG does not pick them up within twenty (20) days of the day of your notice of cancellation, you may retain or dispose of the goods without any further obligation. If you fail to make the goods available to BLG, or if you agree to return the goods to BLG and fail to do so, then you may remain liable for performance of all obligations under this contract. To cancel this transaction, mail or deliver a signed and dated copy of your cancelation notice to: **B.L. Griffin Co Inc, 2225 Fair St, Chico, CA 95928.**

Respectfully Submitted,

BY: Barry L. Griffin
Barry L. Griffin, President
C. L. N. 434059

CREDIT CARD INFO IF PAYING BY CARD (3.5% additional fee to any charges):

Name on credit card: _____

Credit card type (MasterCard / Visa / AMEX / Discover): _____

Credit card number: _____

Expiration date: _____

Security code (typically 3 digits and on the back of the card): _____

Billing address (including zip code): _____

ACCEPTANCE: You are hereby authorized to furnish all materials and labor required to complete the work mentioned in said proposal and according to the terms thereof.

PRINTED NAME: _____

SIGNATURE: _____

DATE: _____

BLG/ms



Quote #	102314
Created	04/05/2023
Expires	05/05/2023

Quoted To:	Site Address	Quoted By
Butte Mosquito control 5117 Larkin Road Oroville, CA 95965 US	Butte Mosquito control Butte Mosquito Control 5117 Larkin Road Oroville, CA 95965 US	Dominic Barbaria 2209 Zeus Ct Bakersfield, CA 93308

Notes

Scope of Work
 Remove and Decommission (1) 4000. Gal AST
 Clean, clarify, Transport and dispose of (1) 4000 Steel AST

Install new AST tank. Install all tank top equipment. Conduct all required inspections
 Purge air from lines and check for leaks

Task: Tank				
Part Number	Description	Price	Qty	Ext. Price
Modern Welding	2,500 GALLON MODERN FIREGUARD U.L. 2085 LISTED ABOVEGROUND CYLINDRICAL STORAGE TANK <i>STANDARD OPENINGS WHICH ARE 304 STAINLESS STEEL (1) 24" MANWAY WHICH IS ALSO 304 STAINLESS STEEL (1) 24" SS MANWAY WITH 3" BACK TO BACK RSO OPENING FOR FLOATING SUCTION PRIMARY TANK IS 304 STAINLESS STEEL FOR AV GAS (1) WATER DRAW OFF SUMP (2) SADDLES INTERIOR BARE, EXTERIOR WHITE POLYURETHANE.</i>		1.00	
			SubTotal	\$62,777.78

Task: Tank Trim				
Part Number	Description	Price	Qty	Ext. Price
008520255	0.75 HP Petroleum UMP with 2 inch Floating Suction Adapter		1.00	
05885	Pressure / Vacuum Vent - NPT, 2" (UNL)		1.00	
244OM-0200AVEVR	Emergency Vent - Male Thread, w/O-Ring, UL & ULC, EVR Approved		1.00	
244OM-0400AVEVR	Emergency Vent - Male Thread, w/O-Ring, UL & ULC, EVR Approved		1.00	
346DI-0500 AV	External Emergency Valve, Ductile Iron		1.00	
516MO-0400ACEVR	4" - 5 Gal Female, Spill Container, No Drain, Offset, Coated White, CARB EVR Approved		1.00	
691---0800 1V	Full Port, Forged Brass, Ball Valve		1.00	
710---0200 1V	Solenoid Valve (FKM) w/120V/60Hz AC Coil		1.00	
724---0200 AI	2" Leak Indicator (accommodates tanks up to 168" in height)		1.00	
800DCA0400 1C	2" Dust Cap for use with Adaptors, Aluminum (Fits 1.5" 927 Dry Disconnect Adaptor)		1.00	
818---0400AGEVR	2" Clock Gauge w/Drop Tube Float, (Float fits 2" Sched 80 & larger) CARB EVR App.		1.00	
419---02061TEVR	2" x 6', Aluminum Drop Tube - CARB EVR Approved, (1 per carton)		1.00	



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9095CA5200AVEV R	2" overfill prevention valve, w/2" dry disconnect adaptor x 4" female threads, CARB EVR approved		1.00	
			SubTotal	\$6,464.84

Task: Hanging Hardware / Electric Reel / Meter

Part Number	Description	Price	Qty	Ext. Price
EP6024-19-21	Hannay Electric Reel with 60' of 1" Diameter Hose Capability		1.00	
TS15AV04ATCBMX AXX	1-1/2" Fill-Rite Precision Meter		1.00	
004860	1" M X 1" F NPT Multi-Plane High Flow Swivel		1.00	
295SA-0135	Nozzle, 1.0NPT Avgas Red Short		1.00	
CP160720HABA	1" X 60' HEW 4113/4053 ASM MXM <i>HEWITT 4113 AVIATION FUELING HOSE, IE 1529, EN ISO 1825, TYPE C, GRADE 2 (300 PSI WP) 1" X 60'</i>		1.00	
ACO-51201R	Parker Velcon AQUACON ACO Series Aviation Fuel Monitor Cartridge		1.00	
VF-61E	Velcon VF-61E Fuel Filter Housing, 1.5" Inlet/Outlet		1.00	
			SubTotal	\$7,893.82

Task: Labor to Clean, Remove and dispose of (1) 4000 AST

Part Number	Description	Price	Qty	Ext. Price
QuoteLabor	Labor to Cleand and remove (1) 4000 AST <i>Labor to Clean, Transport and dispose of (1) 4000.00 gal Steel AST</i>	\$26,275.38	1.00	\$26,275.38
QuoteLabor	Remove tank saddles to make room for new tank <i>Labor and equipment to remove (2) Saddle forms to make room for new tank. If additional footings need to be removed thy will be billed at cost plus 35%</i>	\$6,000.00	1.00	\$6,000.00
			SubTotal	\$32,275.38

Task: Labor to Install

Part Number	Description	Price	Qty	Ext. Price
QuoteEquipment	Tool Truck <i>Tool Trucks priced per day per truck (2) trucks for (5) days</i>		10.00	
QuoteLabor	Labor <i>Piping, Tank setting, Electrical, Inspections</i>		1.00	
QuotePart	Misc. pipe, fittings, construction/safety supplies		1.00	
QuotePerDiem	Daily Allowance (per employee, per night)		15.00	
QuoteRentalEquip	Crane Rental		1.00	
			SubTotal	\$34,182.43

Task: Estimated Freight

Part Number	Description	Price	Qty	Ext. Price
QuoteFreight	Estimated Freight for (1) Tank to Oroville,CA		1.00	
QuoteFreight	Estimated Freight for (1) Reel		1.00	
QuoteFreight	Estimated Freight for Miscellaneous Items		1.00	
			SubTotal	\$2,200.00

Task: Estimated Use Tax



Quote #	102314
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Part Number	Description	Price	Qty	Ext. Price
QuoteTax	Estimated Use Tax, Oroville, CA (8.25%)		1.00	
			SubTotal	\$6,363.72
			Total	\$152,157.97

Print Name _____ Title _____
 Sign to _____ Date _____
 Accept _____

Terms

25% Upon Signing-25% Upon Mobilization-30% Upon Setting of Tanks or Dispensers-20% Upon Completion

Terms & Conditions

DUE TO UNPRECEDENTED RISING CONSTRUCTION COSTS, SIGNED QUOTES WILL BE RE-PRICED WHEN RELEASED FOR ONSITE CONSTRUCTION INSTALLATION.

Permitting costs to be billed at time and materials and will be invoiced separately;

THE ABOVE QUOTED PRICING DOES NOT INCLUDE THE FOLLOWING:

Items that fall under this category include but not limited to: engineered plans, building permits, grading permits/plans, environmental permits (CUPA), fire department permits, air quality permits, specialists (engineers, arborists, soils engineer, etc.), blueprint printing, mailing costs, and Nwestco administrative billable hours to obtain all necessary and required permits for the project. Permit and permit administration fees will be billed monthly through the duration of the project until project is completed.

All Permit fees will be paid by Nwestco and will be billed once approved. All permit fees must be paid in full before job can be scheduled.

Acceptance of Proposal – The above prices, specifications and conditions are satisfactory and hereby accepted. You are authorized to do the work as specified.