



## **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](http://www.BCMVCD.com)

**Matthew C. Ball**  
Manager

Job Announcement

### **Mosquito and Vector Control Specialist (2 Positions Open)**

Filing Deadline: Open Until Filled

Salary: \$4,149.16 - \$5,839.16 monthly

For applications, job descriptions, or questions, please visit the District's website at [www.ButteMosquito.com](http://www.ButteMosquito.com) or call (530) 533-6038

#### **ABOUT THE DISTRICT**

The Butte County Mosquito and Vector Control District (BCMVCDD) is an independent special district that serves all of Butte County, except the small areas served by the Durham and Oroville Mosquito Abatement Districts. Additionally, BCMVCDD serves Hamilton City and other small areas of Glenn County. In addition to mosquito and mosquito-borne disease surveillance and control, the District also conducts regular surveillance for ticks, yellow jackets, and other nuisance pests and vectors of disease. The mission of BCMVCDD is primarily to suppress mosquito-transmitted disease and to also reduce the annoyance levels of mosquitoes and diseases associated with ticks, fleas and other vectors through environmentally compatible control practices and public education.

#### **GENERAL DESCRIPTION**

During the warmer months of the year, under the general direction of the District Manager and Assistant Manager and direct supervision of the Regional Supervisor, the Mosquito and Vector Control Specialist (MVCS) performs vector surveillance, performs vector control operations, and provides public education within the District's service area. The MVCS is assigned a geographic zone and/or specialized functions of a vector control agency, and performs work as required. During the cooler months of the year, the MVCS performs annual maintenance of spray equipment/machines, ATVs, vehicles, and facilities; performs personnel and equipment characterization and calibration; performs and assists with special projects; receives annual training and attends continuing education courses. The MVCS must be knowledgeable and able to communicate effectively with members of the public, present himself/herself professionally, and work cooperatively with coworkers, members of the public, and employees of other agencies. This position requires working outside in a variety of weather conditions ranging from below freezing to above 100° with exposure to sun, heat, wind, and rain. The MVCS regularly works with and uses pesticides. The MVCS will be working in and around water.

#### **ILLUSTRATIVE TASKS**

The following list provides examples of the tasks that the MVCS will perform to support the District's mosquito and vector control programs. The duties listed below are intended as illustrations of the various types of work that may be performed. The omission of specific duties does not exclude them from the position if the work is similar, related, or a logical assignment to this position.

- Surveys District service area and assigned zone for vector breeding sources, such as but not limited to, ponds, catch basins, marsh areas, dairy facilities, residential premises, swimming pools, managed wetlands, floodwater, ditches, pastures, and agriculture sources; and maintains an awareness of irrigation patterns and other water holding sources conducive to vector breeding; and determines or identifies mosquito species and/or stage of larval development; and notes other factors such as weather conditions, type and extent environmental conditions such as, plant growth, water quality, and surroundings.
- Supervises assigned Mosquito and Vector Control Assistant in organizing the work of field inspections and control operations to meet the various needs and situations; requests personnel assistance to sections or areas and makes adjustments in assignments as necessary.
- Performs the application of pesticides and ensures such applications and pesticides are applied in accordance with established laws, regulations, methods and techniques; selects appropriate pesticide for application; selects appropriate dosage rates in accordance with the label, and applies in a manner to obtain proper coverage and efficacy; FOLLOWS THE LABEL; records and submits accurate and proper paperwork.
- Arranges for and conducts fish planting in targeted areas; assists with the District's mosquitofish program; harvests fish, maintains facility and sentinel fish tanks, maintains District ponds, and provide recommend mosquitofish field harvest locations.

- As needed, initiates request for aircraft applications and provides information, such as Genus/species, larval stage development, dip count, field location, acres needing treatment, and all other pertinent treatment information.
- Re-inspects treated areas to evaluate efficacy, and keeps records of all work performed.
- Works with property owners and others and advises regarding vector problems and the need for vector control and source reduction; explains the reason(s) for the Specialist's presence on the property; advises property owners regarding improper maintenance of continuing sources of vectors.
- Assists with investigation work, water management, and construction projects as needed.
- Works with property owners and other agencies to make recommendations in prevention, reduction, or elimination of mosquito development and harborage sites. Promotes Best Management Practices to reduce mosquitoes and mosquito-breeding sites.
- Performs vector surveillance to ponds, catch basins, marsh areas, dairy facilities, residential premises, swimming pools, cemeteries, nurseries, managed wetlands, floodwater, ditches, pastures, agriculture sources, and maintains an awareness of irrigation patterns and other sources conducive to vector breeding.
- Reports conditions needing attention and action to management (i.e., denied access to property, interference of District staff to provide service, refusal of application, public complaint, etc.).
- Revises operational maps of zones and areas in the District including properties, sources, topographical characteristics, fogging routes, no sprays, bee locations, and other features relevant to vector surveillance and control operations; makes improvement suggestions to the GIS department.
- Performs, supervises, and assists in the task training of new personnel in field operations.
- Removes vegetation and maintains trails for equipment and/or personnel movement; performs general labor and simple equipment operations.
- Performs required maintenance of spray equipment, ATVs, vehicles, and facilities; calibrates spray equipment; assists with facility improvement/maintenance projects including, but not limited to, herbiciding, weed removal, fish pond and tank maintenance, janitorial, painting, general construction projects, and other related general labor activities; completes all required annual training, annual reading, and attends continuing education and training sessions.
- Ability to take management direction, communicate well with fellow employees, management, and the public.
- Make and maintain contacts with other agencies.
- Respond to questions and complaints regarding the District's program.
- Performs related work as required and other assigned tasks.

## PHYSICAL REQUIREMENTS

Employees are responsible for maintaining their physical condition in a state that will allow them to be able to perform the duties of their position and to be in a physical condition that does not increase the danger or likelihood of injury on the job.

- **Body Movements:** Must have full mobility and use of both arms. Must have the ability for full extension above the head to lift or remove equipment during normal daily activity. Must have full range of motion to climb and hike into surveillance and treatment areas that may include use of hands, legs and feet. Must have full mobility to assist in surveillance and control programs which involves climbing up and down steep brushy, muddy terrain to survey, abate vectors, to place traps and use other equipment in mosquito, yellow jacket, and tick habitat. Must have the ability and range of flexibility to reach over the head, reach below the knees and to bend over, stoop, or squat down. Must be able to move quickly in fieldwork areas known to be inhabited with venomous snakes, or other potentially dangerous vectors and animals. Must be able to swim and/or tread water.
- **Constant:** Activity or condition existing 2/3 or more of the time. Must be able to conduct field operations, to carry equipment weighing up to 50 pounds. Be able to inspect and treat vector breeding sources and test control measures by climbing or hiking into areas to locate and spray breeding areas. Have mobility of arms to reach and legs to walk and dexterity of hands and fingers to grasp and manipulate small objects. Must be able to work in weather ranging from below freezing to above 100° Fahrenheit while wearing the appropriate personal protection equipment for eye protection, hearing protection and respirator if required.
- **Frequently:** Activity or condition existing from 1/3 to 2/3 of the time. Lifts, carries and uses equipment and supplies weighing up to 50 pounds. Standing and sitting for extended periods while running laboratory tests, records review, and performing office duties. The position requires the frequent operation of a computer keyboard ranging in length from short to extended periods of time. Be able to operate a motor vehicle with a standard and automatic transmission.

- **Occasionally:** Activity or condition existing up to 1/3 of the time. Requires being able to climb over or through fences, climb ladders, squat, bend over and lift equipment up to 25 pounds above the head. Be able to climb and hike areas to survey and treat vector habitat or test control materials in rice fields, pastures, wetlands, flood control channels, urban environments and similar areas with rough terrain. Must be able to ride a bicycle.
- **Vision:** The position requires adequate vision (which may be corrected) to read, write, drive during the day and at night and safely perform the essential functions of the job under the conditions listed above.

## GENERAL REQUIREMENTS

A Mosquito and Vector Control Specialist is required to have an Associate's degree or similar degree or four years of experience in a field directly related to mosquito and vector control. For the purposes of the Mosquito and Vector Control Specialist experience requirement, four "seasons" with a mosquito and vector control agency or combination of agencies will constitute as four years experience.

- Possess or qualify for and immediately obtain and retain during the course of employment a valid California Driver's license, and have and maintain a safe driving record as required by the District's insurance carrier.
- Possession of valid certificates from the California Department of Public Health's certified technician in Mosquito and Vector Control categories A, B, C, and D, or must obtain within 12 months of employment and must be maintained throughout employment for this position.
- Have the ability to meet any requested experience and or education necessary to obtain any required licenses or certifications and retain such licenses or certification during the course of employment.

## TERMS OF EMPLOYMENT

This is a 40 hour/week paid full-time permanent position. The District workweek is generally Monday through Thursday, 6:00 AM to 4:30 PM, but working hours are adjusted for weather, vector and vector-borne disease activity, and/or other District needs. This position requires working early mornings and/or late nights to meet the needs of the District's surveillance, research, and control programs. The MVCS may be required to work in excess of 40 hours/week and occasional weekends; earned overtime is accumulated as compensatory time off (CTO). Workers Compensation is provided and employees of the District are protected under the Workers Compensation Laws of California. The District reserves the right to change and/or amend the MVCS Job Description (Policy 6140) at its sole discretion. Applicants are encouraged to review the District's MVCS Job Description.

## COMPENSATION AND BENEFITS

The salary range for this position is \$4,149.16 - \$5,839.16 monthly. Workers Compensation is provided. The District provides full benefits (holidays, vacation, sick leave, retirement, medical, dental, vision, etc.).

## APPLICATION PROCESS

Please visit the District's website ([www.ButteMosquito.com](http://www.ButteMosquito.com)) or call the District to request an application and current job description. All applicants must submit a completed BCMVCD job application and a resume that includes training, experience, and education. Applicants are encouraged to include a cover letter, and may include letters of reference.

**Please note that a resume unaccompanied by an application will not be considered.** Applications may be delivered to the District Office at 5117 Larkin Road, Oroville, CA 95965-9250.

## EXAMINATION AND SELECTION PROCESS

Applicants selected for interviews will be based on a qualifying evaluation of training, education and experience of the application information. Those candidates selected for interviews will receive an oral interview to assess training, experience and ability to perform the duties of the position. Selection will be based on a combined overall assessment of the oral interview. All qualified applicants will be considered for employment without regard to race, color, national origin, religion, gender, or sexual orientation. Please contact the District at least five (5) working days before a scheduled examination or interview if you require accommodation in the examination or interview process.

## MEDICAL TESTING

Applicants selected for appointment must pass medical examinations and drug tests administered by the District's physician. The Butte County Mosquito and Vector Control District is committed to maintaining a drug- and alcohol-free workplace.



### CONTACT INFORMATION:

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Website: [www.ButteMosquito.com](http://www.ButteMosquito.com)

Email: [matthewcball@att.net](mailto:matthewcball@att.net)



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