AGENDA ITEM or FINAL CONTRACT REVIEW SUBMITTAL FORM

Agenda Item:

Action Requested: Discussion

Parties to the Agreement:

Term Begins: **Term Ends:** **Grant Contract #:**

Summary:

Revised Vector Disease Control Int'l; Renewal Proposal 2019-2021 Program Participation & Amount

Fiscal Impact:

Submitted by: Liz Mense **Submitter's Email Address:** EMense@gunnisoncounty.org

Finance Review: (●) Required ( ) Not Required

Comments:
No concerns, 2019 amount is included in the staff proposed budget submittal. ln

Reviewed by: GUNCOUNTY1\lNienhueser Discharge Date: 10/24/2018

County Attorney Review: (●) Required ( ) Not Required

Comments:
ok db 10/24/18

Reveiwed by: GUNCOUNTY1\dBaumgarten Discharge Date: 10/24/2018 Certificate of Insurance Required Yes (●) No ( )

County Manager Review:

Comments:

Reveiwed by: GUNCOUNTY1\mbirnie Discharge Date: 10/25/2018

(●) Consent Agenda ( ) Regular Agenda ( ) Worksession Time Allotted: 0

Agenda Date: 11/6/2018

Revised April 2015

Vector Disease Control International

Protecting Public Health Since 1992.

September 30, 2018

Matthew Birnie
Gunnison County
200 East Virginia
Gunnison, CO 81230

RE 2019-2021 Program Participation and Amount

Dear Mr. Birnie,

It has been our privilege to provide the Gunnison County with a scientifically based Integrated Mosquito Management program of the highest quality for over 25 years (previously as Colorado Mosquito Control) and Vector Disease Control International, LLC (VDCI) would like to renew our program with you for the 2019-2021 mosquito season.

Over the past three years, VDCI has continued to experience significant increases in many of our operating expenses in the state of Colorado. Office leases, liability insurance, pesticides, new equipment and labor costs have all risen by up to 40% in this time period. Therefore, VDCI is requesting an increase of 4.0% in our 2019 contract price to help cover these expenses.

The annual cost for 2019 will be $94,786.00, with our standard 2% escalator in both 2020 and 2021 (2020 = $96,681.72 and 2021 = $98,615.35).

VDCI is proud to be Gunnison County's mosquito control services provider, and we hope to continue building upon both the successful program, and the trust, that we have established throughout our ongoing partnership. Please do not hesitate to contact either myself, or VDCI's Operations Manager, Chris Kruthaupt (970-641-4249), to further discuss this proposal. Thank you for your time and consideration. As always, it is a pleasure serving Gunnison County and we look forward to continuing our outstanding relationship with you.

Respectfully,

Tim Bennett
Vice President of Western Operations
Vector Disease Control International, LLC
208-690-9563
tbennett@vdci.net

A Mosquito Management Services Renewal Proposal for the:

Gunnison County

September 30, 2018

Vector Disease Control International, LLC

7000 Broadway, Suite 108, Denver, Colorado 80221
Contact: Chris Kruthaupt
Phone: (970) 641-4249
E-Mail: ckruthaupt@vdci.net

GUNNISON COUNTY
2019-2021 INTEGRATED MOSQUITO MANAGEMENT SERVICES

VECTOR DISEASE CONTROL INTERNATIONAL, LLC

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EXECUTIVE SUMMARY

Vector Disease Control International (VDCI) is pleased to offer a proposal for Gunnison County's Integrated Mosquito Management (IMM) Program. We understand that the City seeks to provide the highest quality public services to its citizens. We believe that VDCI has clearly proven our ability to provide exemplary quality, cost-effective services and strong working relationships with the citizens and employees of Gunnison County, Colorado for the past 26 years (operating as originally as Colorado Mosquito Control). VDCI hopes to once again serve Gunnison County for the 2019 through 2021 mosquito seasons.

VDCI is a company built on the foundations of public health, ethics, professionalism, and technical expertise with the goal of creating true partnerships with local municipalities, districts and residents. We strive to improve the quality of human life in communities through education, surveillance and the control of mosquitoes and other disease vectors. VDCI successfully achieves your goals by devising Integrated Mosquito Management programs that are innovative, environmentally sound, and cost effective. At all times, we will conduct business through open communication and partnerships with our customers in a manner that meets their objectives and protects both the environment and the welfare of local residents.

Founded in 1992 with the idea of providing municipalities with the products and services needed to run effective mosquito control programs, VDCI now has 25 years experience in the field of public health and manages Integrated Mosquito Management programs for cities and counties across the country. In January of 2014, VDCI acquired Colorado Mosquito Control, Inc. (CMC) and has been conducting business as Colorado Mosquito Control for legacy CMC customers, including Gunnison County, since that time. In addition, in June of 2016, VDCI acquired the mosquito control assets of OtterTail Environmental, Inc. (OTE) and currently manages these programs as VDCI. These acquisitions have allowed VDCI to grow not only in size, but also in experience and performance through the integration of the best aspects of each individual entity. In order to best define who we are and present our company consistently in all geographies, VDCI is phasing out the CMC name, so all contracts will be bid and operated as Vector Disease Control International, LLC.

Vector Disease Control International has designed, implemented, refined and pushed to new technological levels, comprehensive mosquito control and disease surveillance programs based on the sound scientific principles of IPM and the environmental goals of our contracted municipalities. Other important support services offered by VDCI include a diverse informational website, a spray Notification and Shutoff program for citizens, implementation of VDCI's proprietary database, and Geographic Information System software used in daily larval and adult mosquito control operations. These collective services have expanded the scope and depth of the program we offer and have dramatically improved the operations of Gunnison County's Mosquito Control Program.

The following proposal will expand on the high quality mosquito surveillance, control and supplementary services that VDCI has successfully built and operated for Gunnison County. We value the relationship we have built with the people of Gunnison and again thank you for the opportunity to submit this proposal.

SECTION I. GENERAL CONSIDERATIONS

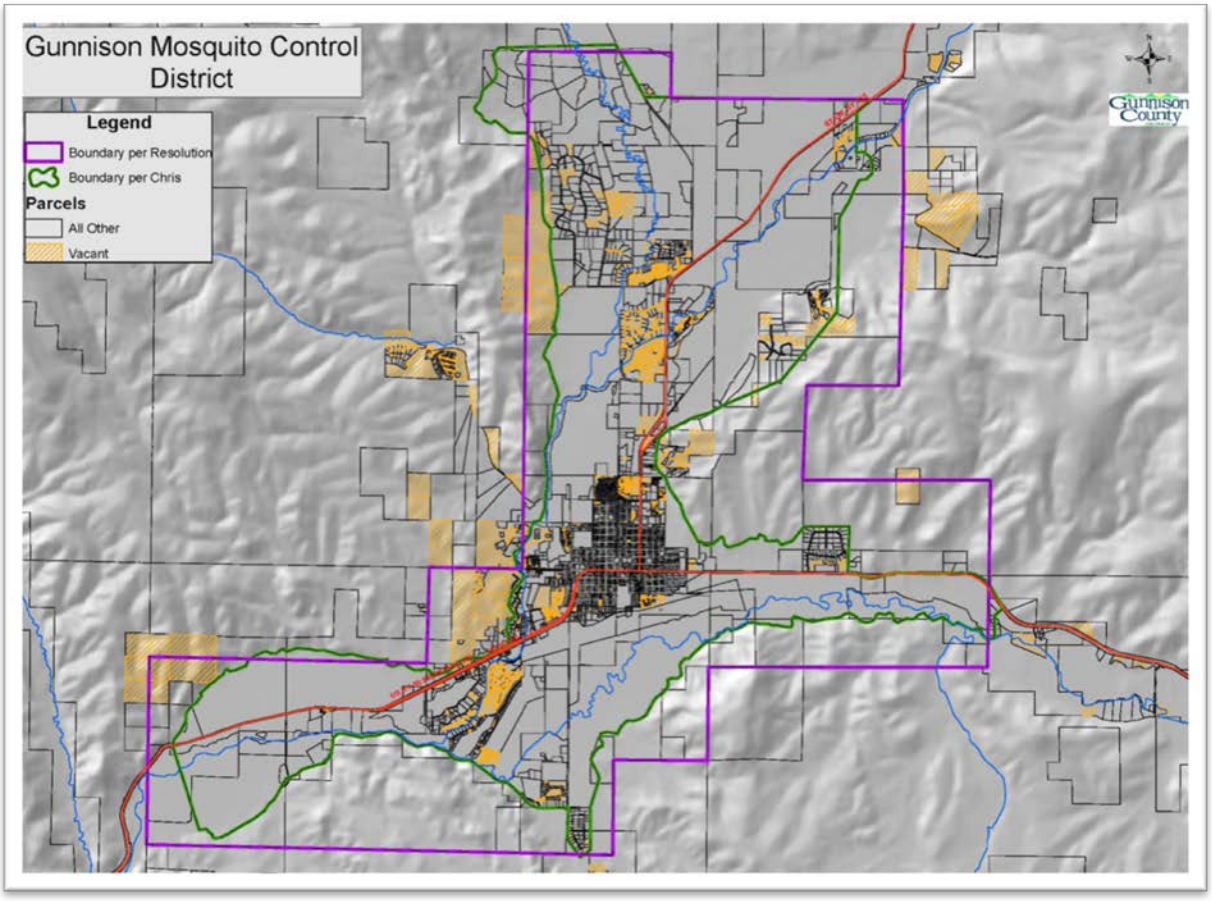
1. PROJECT DESCRIPTION

Vector Disease Control International (VDCI) will conduct a comprehensive Integrated Mosquito Management (IMM) Program for Gunnison County within the service area as defined below.

Vector Disease Control International will employ established IMM principles and practices to dramatically reduce the number of larval and adult mosquitoes in Gunnison County. These principles and practices are based on a sound Integrated Pest Management framework. Monitoring and suppression of both larval and adult mosquitoes will be based on an environmentally focused, least-toxic approach, that utilizes a combination of cultural, biological, and chemical controls to target and reduce all mosquitoes, including potential disease-vector populations and nuisance species, and which is economically feasible, with an emphasis on minimizing chemical adulticide applications.

2. PROJECT AREA

Vector Disease Control International understands and agrees that Gunnison County Mosquito Control Service Area consists of all areas within the external boundary of the City, as illustrated in the map below.



Section II. Integrated Mosquito Control Services Scope of Work

1. Legal Requirements

VDCI will maintain current licensing and certifications to perform commercial mosquito control services in the State of Colorado.

Vector Disease Control International, LLC is currently licensed and will maintain licensing to perform commercial mosquito control services in the State of Colorado (Colorado Department of Agriculture License No. 10261). See Appendix 1 for a copy of the License and Endorsements. VDCI currently employs 14 Colorado Department of Agriculture Licensed Qualified Supervisors.

VDCI will meet all Federal, State and Local requirements for storage, transport, dispensing and disposal of all products including pesticides.

Additionally, Vector Disease Control International will:

1. Warrant that all services provided will be in a professional and businesslike manner.

2. Comply with all aspects of the United States Department of Labor and the Occupational Safety and Health Administration's regulations concerning the hazards of the chemicals utilized in performance of the specification.

3. Provide entire labor staff directly, not through subcontractors, which staff shall have appropriate pesticide training and certification.

4. Provide telephone, facsimile and e-mail communications capabilities.

5. VDCI will comply with the requirements of the Occupational Safety and Health Act (OSHA) and shall review and comply with the County's safety regulations while on any County property. Failure to comply with any applicable federal, state or local law, rule, or regulation shall give the County the right to terminate this agreement for cause.

6. COMPLIANCE WITH C.R.S. § 8-17.5-101, ET. SEQ. AS AMENDED 5/13/08: Pursuant to Colorado Revised Statute (C.R.S.), § 8-17.5-101, et. seq., as amended 5/13/08, VDCI will meet the following requirements prior to signing this Agreement (public contract for service) and for the duration thereof:

    A. VDCI will certify participation in the E-Verify Program (the electronic employment verification program that is authorized in 8 U.S.C. § 1324a and jointly administered by the United States Department of Homeland Security and the Social Security Administration, or its successor program) or the Department Program (the employment verification program established by the Colorado

Department of Labor and Employment pursuant to C.R.S. § 8-17.5-102(5)) on the attached certification.

B. VDCI will not knowingly employ or contract with an illegal alien to perform work under this public contract for services.

C. VDCI will not enter into a contract with a subcontractor that fails to certify to the Contractor that the subcontractor shall not knowingly employ or contract with an illegal alien to perform work under this public contract for services.

D. At the time of signing this public contract for services, VDCI has confirmed the employment eligibility of all employees who are newly hired for employment to perform work under this public contract for services through participation in either the E-Verify Program or the Department Program.

E. VDCI will not use either the E-Verify Program or the Department Program procedures to undertake pre-employment screening of job applicants while this public contract for services is being performed.

F. If VDCI obtains actual knowledge that a subcontractor performing work under this public contract for services knowingly employs or contracts with an illegal alien, VDCI will: notify the subcontractor and the County within three days that VDCI has actual knowledge that the subcontractor is employing or contracting with an illegal alien; and terminate the subcontract with the subcontractor if within three days of receiving the notice required pursuant to the previous paragraph, the subcontractor does not stop employing or contracting with the illegal alien; except that VDCI will not terminate the contract with the subcontractor if during such three days the subcontractor provides information to establish that the subcontractor has not knowingly employed or contracted with an illegal alien.

G. VDCI will comply with any reasonable requests by the Department of Labor and Employment (the Department) made in the course of an investigation that the Department is undertaking pursuant to the authority established in C.R.S. § 8-17.5-102(5).

7. If VDCI violates this Section, of this Agreement, the County may terminate this Agreement for breach of contract. If the Agreement is so terminated, VDCI will be liable for actual and consequential damages to the County.

8. Provide all employees extensive classroom and field training on issues pertaining to; Pesticide and Applicator Laws and Regulations, Pesticide Labels and Labeling, Pesticide Use, Applicator Safety, Public Safety, Environmental Protection, Integrated Pest Management, Integrated Mosquito Management, and Equipment Use and Calibration.

9. Provide all employees training on all pertinent OSHA regulations. Employees will be instructed on required Personal Protective Equipment (PPE) for each product, its use, care, and disposal. Employees will receive instruction on what to do in case of an emergency including and not limited to; spill procedures, vehicular accidents, personal injury, West Nile prevention, environmental protection, and public safety. This training will include spill prevention, cleanup and disposal, and chain of command notification requirements.

10. Provide employees with all required Personal Protection Equipment as required by the EPA, Colorado Department of Agriculture, and OSHA.

11. Provide each employee VDCI company shirts so that they can be clearly identified as Mosquito Control Technicians by residents and County officials.

12. All vehicles are owned by VDCI and commercially insured under VDCI's master commercial automotive policy. All vehicles will be clearly marked with the company's name, city, state and telephone number, per CO Dept. of Agriculture rules. No private vehicles will be used. All employees will have proper ID at all times while in the field.

13. All company vehicles used for pesticide applications are trucks, with pesticides being stored and secured in truck bed separate of passenger compartment. This conforms to DOT and Colorado Department of Agriculture Regulations.

14. All trucks are equipped with a correctly rated fire extinguisher, current Safety Data Sheets for all carried products, current labels for all carried products, employee first aid kit, and chemical spill/recovery kit.

15. Use no subcontractors or independent contractors to perform normal surveillance or treatment of areas. All personnel will be legal employees of the company providing the mosquito control services. All employees will be properly trained and licensed by the CO Dept. of Agriculture and covered by General Liability Insurance Policy and Workers Compensation Insurance.

16. Provide Labels and SDS for all products used by company upon written request.

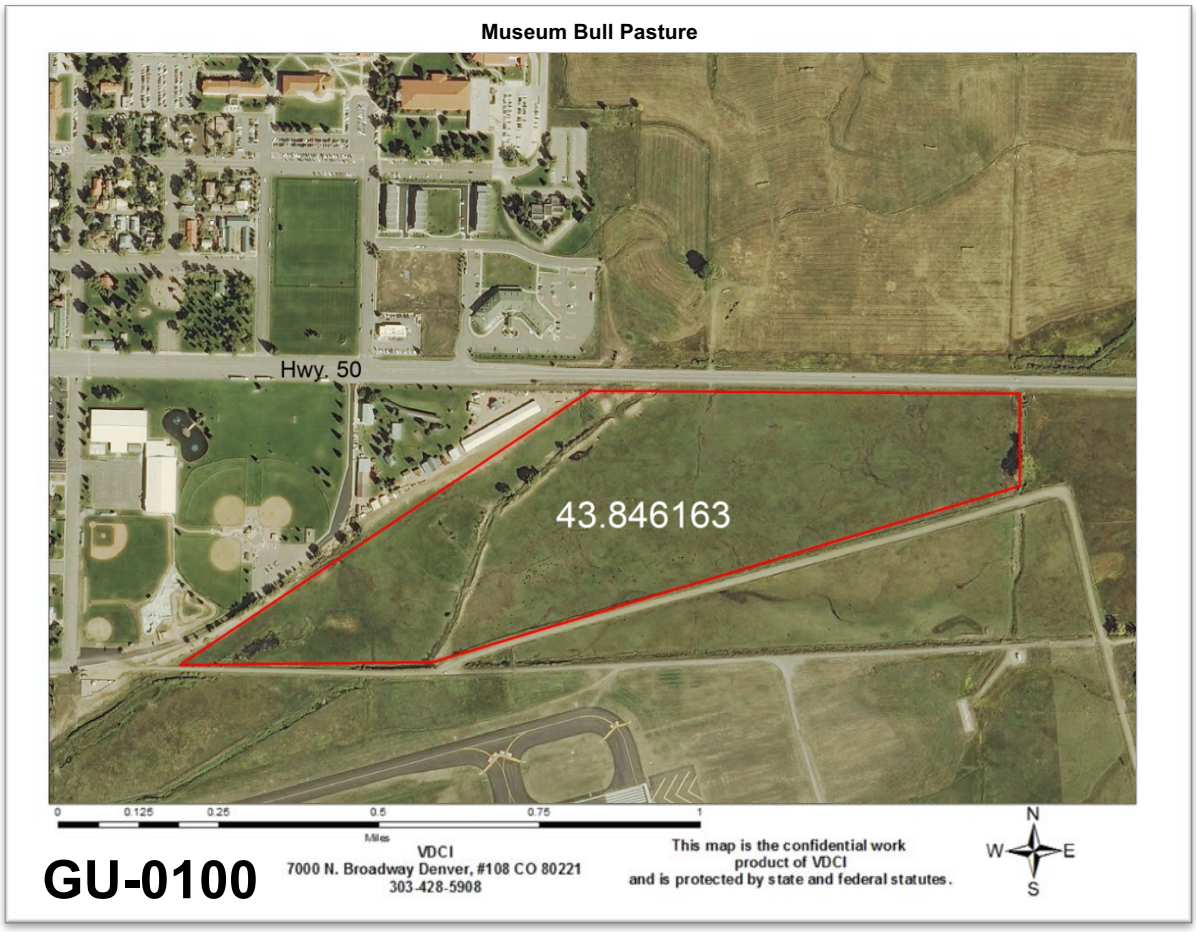
17. Provide General Liability/Auto/Workers Compensation insurance policy as required with a minimum comprehensive of $2 million per occurrence general liability, claims-made policy including chemical and pollution coverage is required. VDCI shall provide each year a current certificate of insurance ensuring this required insurance coverage with Gunnison County as a named additional insured.

2. Survey and Mapping Services

VDCI will survey Gunnison County lands designated in Section I. VDCI will develop and maintain mosquito management service related information in GIS format, and will provide GIS maps indicating mosquito-breeding sites and larval control activity to the City as requested.

VDCI has been a licensed user of ESRI ArcGIS software for over 15 years and was one of the pioneers of its use in mosquito control operations. VDCI extensively utilizes ESRI's ArcGIS geographic information system for all larval breeding site mapping, call & shutoff location, truck-ULV application routing and much, much more. In our current existing customer larval database VDCI has mapped and cataloged nearly 20,000 potential larval breeding sites.

VDCI will accurately map and catalog all potential larval mosquito production sites within the proposed service area. VDCI will then produce larval site inspection route books that include maps overlaid on digital aerial orthophotography for accurate detail (see example below). VDCI will maintain and update this digital data as needed and will provide copies to Gunnison County as requested.



3. Larval Mosquito Surveillance and Control

I. VDCI will devote the majority of staff time to larval mosquito surveillance and control. VDCI has identified larval habitats within Gunnison County Service Area that are inspected throughout the season on a biweekly, weekly or monthly basis. VDCI will perform larval mosquito control operations from May through September (as needed, dependent on environmental conditions and presence of larvae). VDCI will continue to maintain a larval site history database that includes a site catalog number, date and time of inspections, wet/dry status of site, treatment (if any), product type and amount, estimated acreage treated, larval action threshold, documentation of any adverse incidents associated with treatments (NPDES/CDPS requirement), larval instars present and number of larvae present per dip.

VDCI has continually updated our database system and associated GIS data layers with additional new-found breeding sites and changes in parcel ownership. VDCI will continue to improve the program effectiveness by surveying, mapping and methodically inspecting new sites to build a site history and identify problems areas as they are located.

II. VDCI will utilize our advanced database to accurately maintain inspection sites, dates, treatments, methods, product amounts, products used for control, and population dynamics of the mosquito larvae collected.

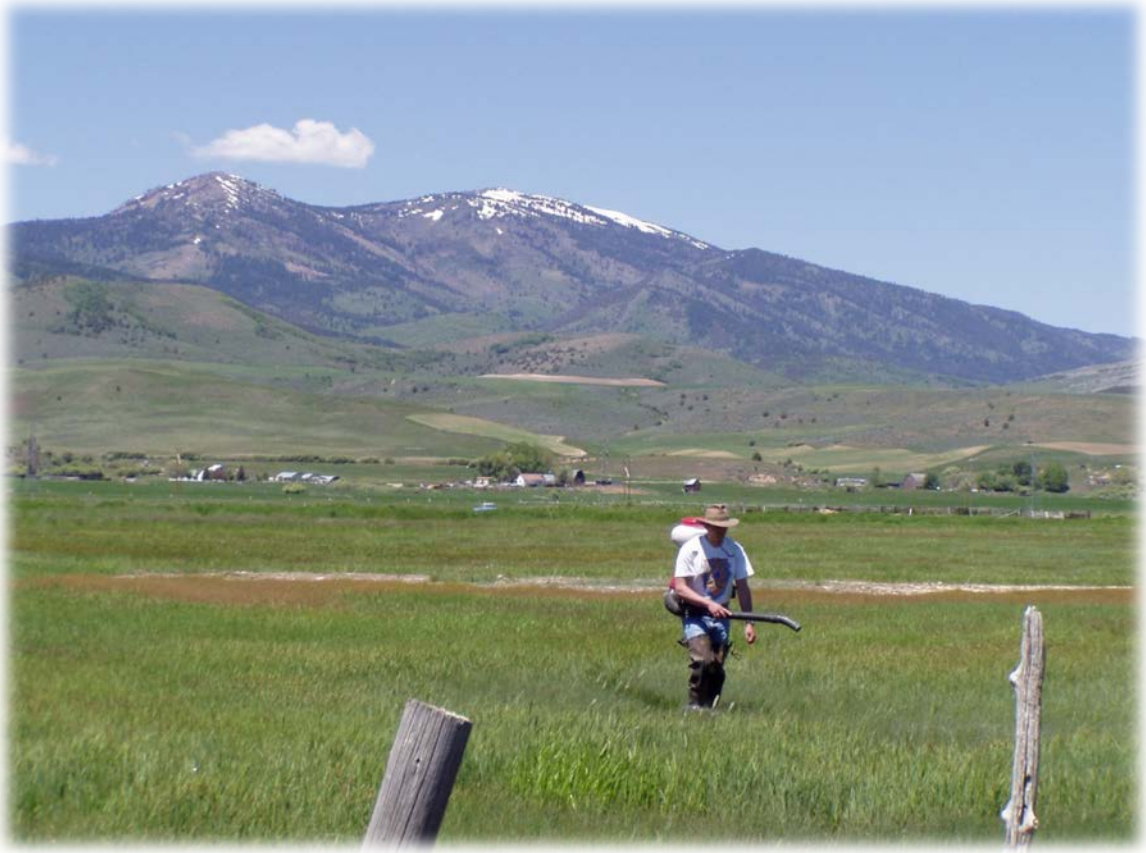
III. Using our previous years of data collecting in Gunnison County as a base, VDCI will continuously fine-tune our proprietary database to efficiently target larval mosquito control operational efforts. Our operations will include:

a. Targeted larval site inspections, as needed, at all previously identified and new found potential larval development sites. Site inspections will target larval sites based on past comprehensive site history data as recorded in our database. These data incorporate historic records of larval presence, larval densities, habitat size and type, water source, and weather data.

b. As sites are found that contain mosquito larvae, VDCI will first look to cultural or physical controls to reduce or eliminate standing water and larval development. Water management and source reduction including clearing clogged ditches, hand digging of channels, and working with property owners to mitigate these sites will be implemented when applicable.

c. VDCI will then, as appropriate, treat sites where mosquito larvae are detected with a “Prescription-oriented” least-toxic, biological control appropriate to the site. Larval control products will include; Vectobac (Bti), Vectolex (Bs), Altosid (methoprene), BVA 2 (highly refined mineral oil) and other registered larval control products as needed. All applications will be within label-specified rates and recorded in our database.

IV. VDCI will perform random Quality Control field checks of previously inspected and/or treated larval sites. Quality Control inspections will be conducted regularly to ensure technician performance and pesticide efficacy. The Operations Manager or designated Quality Control Technician will also review data sheet entries to verify that sites are being inspected in accordance to site status and that larval control products are being applied according to habitat and water source information. Operational maps will be ground-verified to ensure accuracy and data collection will be screened prior to final submittal, in order to eliminate input error.



VDCI's Larval Mosquito Control Resources

- **Professional Staff**: VDCI will devote full-time field technicians and a Qualified Supervisor (licensed through the CO Dept. of Ag) to perform IMM-based larval mosquito control operations in Gunnison County. These technicians are fully trained via VDCI's classroom and field training program, and far exceed the minimum training standards set by the Colorado Department of Agriculture. Management of the program is led by Chris Kruthaupt, a highly experienced, full-time VDCI employee and a licensed Qualified Supervisor in Public Health (110) through the CO Dept. of Agriculture. All larval mosquito control work will be done by employees of Vector Disease Control International, who will be covered by VDCI's Worker's Compensation Insurance, and will not be subcontracted out.

- **Equipment**: Every technician will have access to a VDCI-owned fleet vehicle which is fully insured under VDCI's master commercial fleet policy and is equipped with all necessary larval surveillance equipment, larval control application equipment, and biological larvicide products.

- **Infrastructure**: Because much of VDCI's operations are targeted toward larval mosquito control, many of our resources are used on infrastructure to facilitate these operations. VDCI's warehouses, material handling equipment, supply chain, data input, vehicle fleet, and application equipment are all designed to support our larval control operations.
- **Technology:** VDCI's proprietary and advanced database system will be used to analyze historical breeding site data, which decreases our environmental impact by targeting site inspections and microbial larvicide control applications.

  We have specifically engineered our database with proprietary algorithms and reporting capabilities to utilize historical data collected from Gunnison County and other communities throughout Colorado to precisely target larval mosquito control locations, reducing unnecessary treatments. Targeting our applications with our historical data allows our operations to provide the highest level of control while minimizing the quantity of larvicide being applied to the environment.

4. Adult Mosquito Surveillance Trapping

I. VDCI will conduct extensive adult mosquito surveillance trapping during the mosquito season (approximately the beginning of June through the end of August, weather permitting *or as requested by an authorized County Representative*) to monitor mosquito-borne disease risk and nuisance mosquito population levels. Trapping of adult mosquitoes at minimum will include:

a. Weekly trapping at thirteen (13) pre-determined permanent surveillance locations within Gunnison County Mosquito Control Service Area, as illustrated in Section I. Samples may be tested for West Nile Virus in cooperation with Gunnison County and the Colorado Department of Public Health and Environment.

b. As necessary, VDCI may provide additional trapping with "floater" traps in areas of the County that are not covered by one of the permanent trap locations. Floater traps and Landing Rate Counts may be used to determine adult mosquito populations in areas where citizen complaints regarding high numbers of mosquitoes have been received and to determine whether spraying for adult mosquito control is needed (see Adult Mosquito Control, below.)

c. CDC light traps, baited with dry ice (CO_2), will be used for permanent and floater surveillance trapping operations.

d. Identification to genus and species, and total counts of adult mosquitoes will be completed within 24 hours of delivery of the specimens to VDCI's lab if possible. Counts using statistically valid sampling methods will be used in large trap sample sizes (over 300 mosquitoes/trap).

e. VDCI will maintain trap data via our proprietary database and make it available to Gunnison County Representatives.

f. All mosquito trapping activities including the submission of mosquito pool specimens will be conducted in accordance with the protocols established in the CDPHE 2019 Mosquito Surveillance Plan.

VDCI's Mosquito Surveillance & Laboratory Resources

- **In-House Larval and Adult Mosquito Identification** is critical to accurate surveillance and timely response to spikes in vector and nuisance mosquito populations. While VDCI technicians are trained to perform larval field ID to the genus level, larvae may be periodically brought to VDCI's labs for comprehensive identification to the species level. VDCI ensures that highly trained lab ID specialists, who have access to high quality stereo zoom microscopes and scientific keys, perform the identification of both larval and adult mosquito species.
- **Management:** All VDCI surveillance and laboratory services for Gunnison County are managed by Dr. Michael "Doc" Weissmann. Dr. Weissmann holds a Ph.D. in Entomology from Colorado State University. Dr. Weissmann is a renowned expert in Dipteran biology and taxonomy.
- **Personnel:** VDCI has 8 full-time field surveillance and laboratory technicians trained in mosquito trap operations and taxonomic identification of larval and adult mosquitoes to species level. All adult mosquito surveillance trapping will be done in-house and will not be subcontracted. Operation of the adult mosquito surveillance trap network will be completed by trained employees of Vector Disease Control International.

- **Equipment:** The VDCI Surveillance Laboratories are fully equipped with 8 stereo zoom binocular microscopes, including one video/photographic microscope capable of projecting microscopic images onto computer screens or to projection equipment for wall sized viewing.

  VDCI owns and maintains more than 100 CDC dry-ice baited Light Traps and 20 Reiter Gravid Traps and all associated equipment and hardware.
- **Infrastructure:** VDCI has over 500 sq. ft. of devoted Surveillance Laboratory facilities and an additional 100 sq. ft. of trap maintenance and dry ice storage space. In addition to the above mentioned equipment, VDCI's lab facilities include other important equipment such as a deep freezer, multiple computer workstations, mobile dry ice holding containers, and a fleet of fuel-efficient vehicles specifically designated for surveillance operations.
- **Technology:** All data generated and collected by the Surveillance and Laboratory staff is entered into VDCI's database system **within 24 hours** of processing.

5. Adult Mosquito Control

I. In keeping with the framework of an IMM approach to mosquito control, VDCI will focus on minimizing the use of chemical pesticides and understands that adulticides are the last resort when dealing with the biting adult stage of the mosquito. The program offered by VDCI will implement adult mosquito control applications as a final resource option, in the interest of public health and safety, as well as environmental sensitivity. VDCI acknowledges and will execute the preference of biological controls, larvicides, over chemical controls, adulticides.

   To control adult mosquitoes that exceed pre-set threshold levels or present a public health threat due to mosquito infections rates or elevated vector populations, a prescription-based adulticiding program will be used. VDCI has not, and will not subcontract ground-based ULV adulticide applications. All vehicles and equipment used in adult mosquito control operations will be owned and insured by VDCI.

II. The use of chemical adulticide spray applications to control adult mosquitoes will be performed according to the following guidelines:

   a. Permethrin/PBO formulations such as AquaKontrol, Pursuit 4-4, and Aqualuer (or other products with similar/less toxicity as approved by the County), will be applied within the EPA registered application rates via Ultra Low Volume (ULV) dispersal equipment.

   b. Truck-mounted ULV dispersal will be the primary application method (ATV or hand-held ULV equipment may be used where appropriate). All ULV equipment shall be calibrated as needed, but not less than once annually.

   c. In-cab GPS equipment will be used to map all routes and observe shutoff requests and provide accurate record keeping. Real-time data, collected during the applications, will be used to produce detailed post-application maps depicting the vehicle's path, with areas treated and not treated clearly labeled, along with reports for all adulticide applications.

   d. Adulticide applications may be used *only* when nuisance or vector mosquitoes cannot be controlled to satisfactory levels by any other means (e.g. water management, vegetation control, biological controls, larvicide, etc.) <u>and</u> when any one of the following conditions exist:

      - There is an imminent threat of mosquito-borne disease transmission as directed by Gunnison County in cooperation with the Colorado Department of Health and Environment, or
      - When 100 adult mosquitoes are collected from any permanent CDC mosquito trap in a given night, or
      - In other areas of the County not routinely trapped, if a "floater" trap is set and there are 100 or greater adult mosquitoes captured per trap per night.

III. VDCI will coordinate with Gunnison County officials to schedule and perform Barrier Backpack applications using the residual adulticide TalStar (or comparable mosquito barrier products) and/or Ground-based Truck ULV mosquito spraying in Gunnison County Parks for outdoor community events. Applications of mosquito adulticides and or barrier products will typically be performed on the day of, or evening prior to, any scheduled and agreed upon County events.

In addition, VDCI will make available to residents of Gunnison County private Barrier applications at an additional per service cost. The price of each application is determined by the size and complexity of the treatment area. *Payment of these private treatments is the sole responsibility of the property owner.*

VDCI's Adult Mosquito Control Resources

- **Personnel:** All ground-based adult mosquito control applications are performed by VDCI management staff and veteran seasonal employees with specialized training in ULV (ultra-low volume) adulticide spraying and will not be subcontracted. Currently VDCI has over 20 fully trained personnel capable of performing ground based ULV applications. This level of staffing and expertise can handle any typical weekly application needs or even any atypical public health emergency situation at a moment's notice.

- **Technology:** VDCI will use the most advanced truck-mounted ULV application equipment available to provide great accountability in all phases of the application. Several vehicles will be equipped with GPS tracking units capable of delineating the spray routes of the vehicle. These units record at three (3) second intervals the date, time, latitude, longitude, and sprayer status (on or off). Detailed maps, graphically illustrating the application data, will be produced after each spray operation and provided to the County. Our technology can also identify and mark all properties that have requested to be call notified and/or shutoff from any adulticide applications in their area.

- **Application Accountability:** Our primary objective whenever we apply pesticides is to achieve the greatest possible level of mosquito reduction while minimizing pesticide use in as environmentally accountable manner as possible. This commitment can be evidenced by our investment in application technologies such as on-board mapping, monitoring systems, and droplet measuring equipment. Together, these instruments allow us to not only apply the proper amount of product in the proper treatment area, but they also allow us to monitor every aspect of the application event. Consequently, pesticide application is maximized in the target area and the risk to adjacent, non-target areas is greatly minimized.

  VDCI utilizes a proprietary live-mapping display that provides unparalleled accuracy of ground ULV treatments. Our on-board, computer-based GPS mapping and tracking system has the ability to provide accurate ULV treatments within the designated spray blocks/areas. This technology will be used in Gunnison County during the 2019 – 2021 mosquito seasons.

  Variable flow technology assures accurate insecticide application rates that will deliver the proper amount regardless of vehicle speed. Post treatment maps will contain the insecticide name, registration number, the total amount of product used in the

treatment, and the dates and times of the treatment along with a delineation of the movements of the vehicle within the treatment area. This allows for unparalleled accuracy and accountability.

- **Equipment and Capabilities:** With our large fleet of truck-mounted ground-based ULV adulticiding equipment, VDCI has the capacity to cover more than 1,250 linear miles of streets and roadways in ONE NIGHT. That equates to over 70 square miles or over 45,000 acres per night. In 2019, VDCI will have more than 20 spray units available throughout Colorado, including at least 3 units based in Gunnison County.

- **VDCI's History:** VDCI has extensive experience with emergency and comprehensive adult mosquito control applications. VDCI was the contractor hired by the Larimer and Weld City Departments of Health and Environment, as well as the Cities of Fort Collins, Loveland and Longmont during the West Nile Virus Public Health Sprayings in 2007, 2012, 2013, 2015, 2017 and 2018. VDCI not only has the capacity, with respect to equipment and staffing, but possesses the expertise and experience needed when scheduling, planning, and supplying the required materials. VDCI has always been able to coordinate emergency response applications in a moment's notice. We pride ourselves on our ability to meet the needs and specifications of our municipal accounts to successfully achieve the objectives of suppressing West Nile risks, all within accordance of the guidelines set forth by the CDC and Colorado Department of Agriculture.

VDCI's Public Health Emergency Surveillance & Adulticide Services

We have included contractual price quotes for additional vector mosquito surveillance trapping and a per mile cost for additional adulticide applications in the event of a large-scale public health emergency. At the request of the County, and in consultation with CDPHE and CDC Ft. Collins, Vector Disease Control International will provide the following Optional Public Health Emergency Services at an additional cost:

- **CDC Light Trap and/or Reiter Gravid Trap Surveillance**

  Upon request, VDCI will operate additional CDC light traps and/or Reiter gravid traps for expanded adult mosquito and disease vector mosquito surveillance within Gunnison County.

  Identification of the trapped mosquitoes will be performed the following day after the mosquitoes are returned to the lab. The trapped mosquitoes will be counted and identified to the following species; *Culex tarsalis*, *Culex pipiens*, *Aedes/Ochlerotatus* species.

  Cost per trap/night: $100.00
  Cost includes all equipment, dry ice, vehicles, labor, shipping and reporting.

- **Ground-based Truck ULV Adulticide Application**

  VDCI will undertake emergency ground-based truck ULV adulticide spraying in accordance with U.S. EPA, Colorado Dept. of Agriculture, and Colorado Dept. of Health and Environment regulations in the event of a declared public health state of emergency that exceeds the scope of the existing program. VDCI will, at the City's request, organize and coordinate all spraying operations for public health response.

  Cost per linear spray route mile: $85.00
  Cost includes all equipment, vehicles, pesticide products, labor, and liability insurance.

- **Aerial ULV Adulticide Application via Fixed-Wing or Rotary-wing Aircraft**

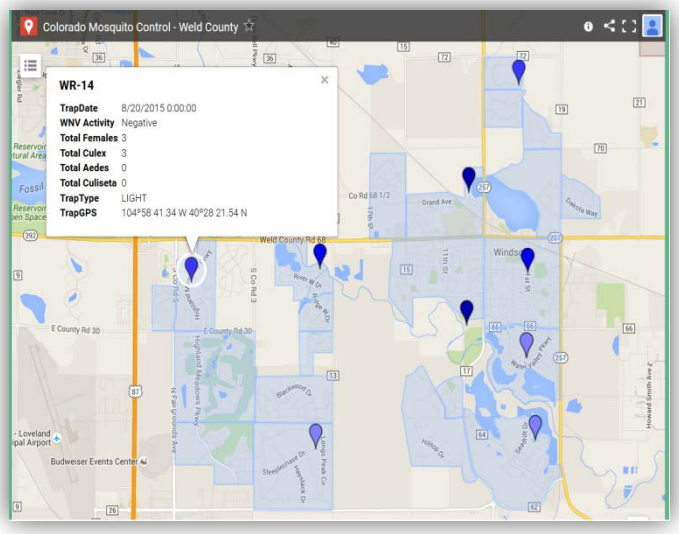
  VDCI has extensive experience with aerial mosquito control application and would oversee and direct such applications. All aerial adulticide applications would be performed by experienced and insured aerial applicators, licensed through the Colorado Department of Agriculture. This work would be done through Vector Disease Control International's sister company, Vector Disease Control International. Prices would be subject to the size of the designated spray area, application material selected, and current pricing.

6. Public Outreach & Education

Since our inception in 1992, VDCI has believed in and demonstrated that a strong Public Outreach and Education Program is one of the keys to success in providing large-scale municipal mosquito control programs. Listening to citizen complaints and inquiries can aid in evaluating the effectiveness of a program. VDCI constantly looks for ways to better serve the communities we work with and appreciates citizen involvement in the betterment of the program. We have clearly demonstrated our commitment and belief in the strength of public outreach and education by proactively serving Gunnison County over the years with numerous innovative programs, activities and services as described below.

VDCI Website

Our website, www.vdci.net/colorado, is the leading website in the State of Colorado when it comes to providing up-to-date, factual, and comprehensive information on, and links to, mosquito biology and control, mosquito-borne diseases, pesticide toxicology information, and a wealth of topics relating to mosquitoes. VDCI will continue to maintain this website, including daily spray schedules of planned adulticide areas within Gunnison County.



Our website continues to serve as an integral part of the dissemination of operational data to citizens with little request for resources or time required by the County and its employees.

VDCI maintains and will continue to maintain website links to CDPHE (Colorado Dept. of Public Health & Environment), and NPIC (National Pesticide Information Center and CDC (US Centers for Disease Control).

MosquitoLine™

VDCI will continue to maintain a toll-free telephone line at **(877) 276-4306** for customer service calls. We will accept calls from the public at any point concerning, but not limited to the following topics:

- Opting out of any adulticide spraying via a "shut-off list" which is updated annually and as new requests are received from private property owners.

- Request a telephone or email notification when adulticide spraying is planned in and around their neighborhood.
- Report mosquito annoyance areas and request floater traps at their residence.
- Report standing, stagnant water that may indicate the presence of larval sites or adult mosquito harborage.
- Request information about mosquito populations within the community.
- Request information on how to control and/or prevent mosquitoes on their property and mosquito-borne diseases such as WNV, WEE and SLE.
- Request health and safety information about mosquito control operations and pesticide products used in Gunnison County Mosquito Control Services Program.
- Request backyard inspections and information on inspection activity and larval production at sites of interest.

VDCI will maintain a log of calls received including date, name, address, type of call, response, resolution, and resolution date.

IMMEDIATERESPONSE™

VDCI introduced the concept of a 24-hour guaranteed response/resolution time to all mosquito annoyance complaints in 1994 with our trademarked ImmediateResponse™ System. VDCI will continue to respond accordingly to all mosquito related complaints and will refer any service related complaints to Gunnison County.

- VDCI will verify the validity of mosquito annoyance complaints by on-site inspection including; adult mosquito trapping via nearby pre-determined trap locations or floater traps, as needed, or landing rate counts (10 females mosquitoes per 5 minute period = annoyance level) and/or larval dip surveillance in local breeding sites.
- VDCI will resolve all complaints, *whenever possible*, within 24-hours to the satisfaction and standard of Gunnison County.
- VDCI will provide education, either verbally or through printed materials to the complainant in an effort to promote self-management of local mosquito problems.

CALL AND EMAIL NOTIFICATION AND SHUTOFF SYSTEM

VDCI will continue to maintain a comprehensive Call and Email Notification & Shutoff database and will notify residents on the list when conducting ULV adulticide applications near their property. All Shutoff locations are mapped in ArcGIS. Notification & Shutoff forms are available online and may be submitted via VDCI website, email or by mail. VDCI will mail renewal request forms each season and perform all updating of resident information as it is received.

Informational Pamphlets and Presentations

VDCI will provide Gunnison County employees, Utility Workers, Senior Citizens and any other "at risk" individuals exposed to mosquito bites from outdoor work, or at higher risk for contracting mosquito-borne illness, with informative presentations or brochures about personal protection, repellents, West Nile Virus activity and ways to reduce mosquitoes by eliminating standing water.

Additionally, these educational fliers and pamphlets are always available to the public and may be distributed at numerous public events each summer.

Daily Posting of ULV Spray Zones

Areas scheduled for ULV truck spraying will be posted by 3pm daily on VDCI's website: www.vdci.net/colorado

GUNNISON COUNTY

Thursday, August 16
North of Gunnison
Monday, August 20
West of Gunnison
Tuesday, August 21
East of Gunnison

Google Calendar

JEFFERSON COUNTY

Wednesday, August 1
City of Westminster: Oakhurst Park trail; Mayfair Park trail; Casa Estates.
Wednesday, August 8
City of Westminster: Cotton Creek area (Vrain/Cotton Creek/Stuart); Casa Estates; Oakhurst Park trail; Ma
Wednesday, August 15
City of Westminster: Mayfair park trail; Oakhurst Park trail.

Google Calendar

VECTOR DISEASE CONTROL

VDCI is a company built on the foundations of public health, ethics, professionalism, and technical expertise. We establish vector management programs that are based on an understanding of the underlying vector's ecology and rooted in the current science of environmentally sound control measures. To learn more about VDCI services, gain greater insight on the various mosquito species as well as the potential diseases they vector, please subscribe to our blog.

We are committed to protecting public health through excellence in vector management and we are proud to serve your community!

VDCI's Public Outreach Program & Education Resources

- **Innovative Programs**: VDCI has worked with dozens of municipalities on numerous public events across the state since our inception to supply information and provide personalized educational programs about mosquitoes, mosquito-borne illness, and public health. We have also provided personnel, larval and adult mosquito specimens, equipment such as light traps and microscopes, signs, etc. to various groups in need of such educational items. We have set-up booths at Fairs, Farmers' Markets and during West Nile Virus education outreach events in past years and will continue to do so for our customers.
- **Technology**: VDCI was one of the first mosquito control organizations in the United States to publish adult mosquito control spray schedules on the web. Additionally, our website www.vdci.net/colorado has been a leading source for up-to-date, factual and comprehensive information on, and links to, mosquito biology and control, mosquito-borne disease, pesticides, and many other issues relating to mosquitoes in the State of Colorado (and the US) for several years.

7. Reporting

I. VDCI will provide all maps, records, logs, complaints, correspondence, and reports to Gunnison County, where applicable and as requested by the County, in a common, easy to use, electronic/digital format or hard copy. All data listed above will be provided within 2 weeks of request, if not sooner.

II. VDCI will provide Gunnison County Representatives with weekly trap counts, prior to close of business on Friday of each week (barring extenuating circumstances).

III. VDCI will submit monthly reports of operational efforts during the months of May-September by the 15th of the following month. Monthly reports will include, at a minimum:

- Updates on disease vector mosquitoes: local, state and national
- Overall mosquito surveillance operations and breeding site activity
- Larval control operations
- Adult control operations
- Chart all activity:
    1. Larval inspection and control data
    2. Adult surveillance data
    3. Adulticide data

IV. VDCI will submit an annual report by November 30th of the current contract year. At minimum, the annual report will include:

- Mosquito Control Objectives
- Detailed overview of the previous season
- WNV, Western Equine Encephalitis and St. Louis Encephalitis overview
- Larval mosquito surveillance and control
- Adult surveillance & laboratory results
- Adult mosquito control data
- Public relations and education activities
- Summaries
- Graphs, charts and data summaries

  Any other pertinent information

VDCI's Reports and Record Keeping Resources

- **Personnel**: VDCI has dedicated office staff to handle all incoming telephone communications, computer data entry, website and notification updates, and report generation.
- **Equipment and Technology**: VDCI possesses a state-of-the-art server supported computer network with T-1 high-speed internet access, numerous computer workstations, printers, faxes, and scanners, all designed to support our proprietary database and ArcGIS software systems. At VDCI, we view technology as the key to continued effective, efficient, cost-beneficial and environmentally sound mosquito control for today and well into the future.

SECTION III. VDCI KEY MANAGEMENT AND PERSONNEL

Vector Disease Control International is a professional organization dedicated to providing comprehensive state-of-the-science large-scale mosquito control contracted services to municipalities and other organizations. VDCI's mosquito management programs are designed, implemented, and supervised by experienced, trained, and licensed personnel with over 80 years of combined field mosquito control experience, including Board Certified Entomologists.

Christopher Kruthaupt, Operations Manager
Over 25 years experience in all aspects of municipal and rural mosquito control management
B.S. in Biology (1997) - Western State College
M.S. in Environmental Science - Water Science Emphasis (2005) - University of Idaho
Member: American Mosquito Control Association
West Central Mosquito & Vector Control Association
Licensed: Qualified Supervisor - Colorado Department of Agriculture: Public Health 110

Michael J. "Doc" Weissmann, Ph.D., Chief Entomologist/Surveillance Manager
Over 30 years extensive experience with insect identification, behavior, and public education
Faculty Affiliate in the Department of Bioagricultural Sciences and Pest Management at Colorado State University, Ft. Collins, Colorado
B.A. (1982) and M.A. (1986) in Biology - University of Colorado at Boulder
Ph.D. (1995) in Entomology - Colorado State University
Member: American Mosquito Control Association
West Central Mosquito & Vector Control Association
Licensed: Qualified Supervisor - CO Dept. of Agriculture: Public Health 110, Aquatics 108

Tim Bennett, Vice President of Western Operations
Over 15 years experience in all aspects of municipal mosquito control design, implementation, management and contractual services
B.S. in Wildlife Management (1992) - Eastern New Mexico University
M.S. in Biology (1995) - Eastern New Mexico University
Member: West Central Mosquito and Vector Control Association
Idaho Mosquito and Vector Control Association - Past President
Northwest Mosquito and Vector Control Association - Idaho Representative
Licensed: Certified Commercial Applicator - Colorado Department of Agriculture
Qualified Supervisor - Colorado Department of Agriculture: Public Health 110

Seasonal Staff:

All VDCI seasonal employees are fully trained per Colorado Department of Agriculture regulations in all aspects of modern mosquito control operations, including; mosquito biology, field inspection and surveillance techniques, safe handling and application of pesticides and public relations. VDCI will hire and train additional employees as required to fulfill our contractual obligations.

SECTION IV. REFERENCES

City & City of Broomfield
Ms. Kathy Schnoor,
Environmental Services Manager
1 Descombes Drive
Broomfield, CO 80020
(303) 438-6363
kschnoor@co.broomfield.co.us

City of Fort Collins
Mr. Matt Parker
1745 Hoffman Mill Road
Fort Collins CO, 80524
(970) 416-2815
MParker@fcgov.com

City of Longmont
Mr. Dan Wolford, Dir. Of Open Space
350 Kimbark St.
Longmont, CO 80501
(303) 774-4691
dan.wolford@ci.longmont.co.us

Town of Parker
Mr. Tom Williams
Director of Public Works and Engineering
2012 East Mainstreet
Parker, CO 80138
(303) 840-9546
twilliams@ci.parker.co.us

Additional references will be provided upon request.

SECTION V. PROGRAM COST

At VDCI, we fully understand our customers' need for a professional, reliable and environmentally responsible mosquito control contractor. Hence, we are offering a level service above and beyond the specifications normally required of a mosquito control services provider, such as state-of-the-art technology and GIS mapping, unlimited ground larvicide applications, extensive larval and adult mosquito surveillance, prescription-based adult mosquito control spraying, assistance with public outreach, and full reporting of all applications and quality control measures, for a single yearly cost to the County.

The amount listed is all-inclusive with no additional charges or costs. Because VDCI continues to see significant annual increases in our cost for office leases, liability insurance, pesticide, equipment and labor, we are proposing a 4% annual price increase for 2019. Subsequent annual price increases will be at a fixed 2% rate (which is well below the current Denver-Boulder-Greeley CPI rate of 3.3%) for the remainder of the contract term (2020, 2021). Please keep in mind that the services offered and the prices quoted here can be discussed so that a program tailored to the specific needs of the County can be developed.

The schedule of total annual cost to Gunnison County for mosquito control services, to include labor, materials, vehicles, equipment, liability/auto/workers compensation insurance coverage, administrative support, and overhead expenses, as detailed in this proposal and subject to subsequent annual renewal is:

2019: $94,786.00
2020: $96,681.72
2021: $98,615.35

APPENDIX 1. CO DEPARTMENT OF AGRICULTURE LICENSES & ENDORSEMENTS

COLORADO
Department of Agriculture
Division of Plant Industry

305 Interlocken Parkway,Broomfield, CO 80021
Tel: (303) 869-9066 Fax: (303) 466-2860

COMMERCIAL APPLICATOR ENDORSEMENT

License Number: 10261
Date Issued: 12/28/2017

Effective Date: 01/01/2018
Good Through: 12/31/2018

Mailing Address:
ADVANCED PEST MANAGEMENT OF COLORADO, LLC
7000 N. BROADWAY SUITE 108
DENVER, CO 80221

Home/Records Address:
7000 N. BROADWAY SUITE 108
DENVER, CO 80221

Doing-Business-As Name(s) (DBA)
COLORADO MOSQUITO CONTROL, LLC
VECTOR DISEASE CONTROL INTERNATIONAL LLC

Contact: TIM BENNETT
Insurance Expires: 04/01/2018

Phone: (303) 428-5908
Aerial: N

This endorsement is valid for the following categories ONLY:

Agricultural:	108, 110
Ornamental:	
Structural:	

Qualified Supervisors

Page 1 of 2

Lic. #	Last Name	First Name	MI	Lic. Expires
03047	KRUTHAUPT	CHRISTOPHER	G	12/09/2020
License Categories: 110				
05949	CARRUTH	JASON	B	01/03/2021
License Categories: 110				
20513	KOZAR	ROBERT	L	03/21/2020
License Categories: 110				
28021	WILLIAMS	MALCOM	G	11/20/2018
License Categories: 110				
28843	SHEAFFER	STEPHEN	J	08/24/2019
License Categories: 110				
30053	LAUTZENHEISER	ERIC		02/19/2018
License Categories: 110				
30352	BATES	NICHOLAS		03/05/2018
License Categories: 110				
30424	BENNETT	TIMOTHY		02/04/2018
License Categories: 110				
30814	BOZE	BROOX		03/18/2018
License Categories: 110				
31932	WEISSMANN	MICHAEL		02/24/2019
License Categories: 108 110				
32133	RODOSEVICH	NETTO		01/07/2019
License Categories: 108 110				
33220	SCHLATMANN	WILLIAM		03/25/2020
License Categories: 110				
33240	KELLEY	ALEXANDER	R	01/03/2020
License Categories: 110				
33267	RENFRO	KELSEY		11/26/2019
License Categories: 110				
34250	HYMES	STEPHEN	L	06/01/2020
License Categories: 110				

Certified Operators

Lic. #	Last Name	First Name	MI	Lic. Expires
35004	ALLEN	ROBERT	J	12/31/2018
License Categories: 110				
35005	BRAILSOFORD	DAVID	B	12/31/2019
License Categories: 110				
35007	HOPPENRATH	JASON	R	12/31/2018
License Categories: 110				
34544	LAMIELL	BENJAMIN	P	01/14/2021
License Categories: 110				
28083	METIVIER	TIMOTHY	T	12/31/2018
License Categories: 101 102 103 110				
35006	WHITWORTH	CORY		12/31/2018
License Categories: 110				

APPENDIX 2. CERTIFICATE OF COMPLIANCE

CONTRACTOR'S CERTIFICATION OF COMPLIANCE

Pursuant to Colorado Revised Statute, § 8-17.5-101, *et.seq.,* as amended 5/13/08, as a prerequisite to entering into a contract for services with Gunnison County, Colorado, the undersigned Contractor hereby certifies that at the time of this certification, Contractor does not knowingly employ or contract with an illegal alien who will perform work under the attached contract for services and that the Contractor will participate in the E-Verify Program or Department program, as those terms are defined in C.R.S. § 8-17.5-101, *et. seq.* in order to confirm the employment eligibility of all employees who are newly hired for employment to perform work under the attached contract for services.

CONTRACTOR:

Vector Disease Control International, LLC _____ September 30, 2018
Company Name Date

Tim Bennett _____
Name (Print or Type)

_____
Signature

Vice President of Western Operations _____
Title

VECTOR DISEASE CONTROL INTERNATIONAL, LLC.

ATTACHMENT "A"
SEPTEMBER 30, 2018

HOLD HARMLESS, WARRANTY, DISCLAIMER FOR GUNNISON COUNTY

1. Hold Harmless Indemnity Clause:
Vector Disease Control International, LLC. ("VDCI") shall indemnify and hold harmless Gunnison County and its agents and employees from and against all claims damages, losses and expenses, including but not limited to attorney's fees, arising out of or resulting from the performance of the services, provided that any such claim, damage, loss or expense (1) is attributable to bodily injury, sickness, disease or death, or to injury to or destruction of tangible property including the loss of use resulting there from, and (2) is caused in whole or in part by any negligent act or omission of VDCI, any sub-contractor, anyone directly or indirectly employed by any of them or anyone for whose acts any of them may be liable, regardless of whether or not it is caused in part by a party indemnified hereunder. Such obligation shall not be construed to negate, abridge, or otherwise reduce any other right or obligation of indemnity which would otherwise exist as to any party or person described in this paragraph.

Responsibility: liability. VDCI warrants that it will exercise in its performance of these services the standard of care normally exercised by nationally recognized organizations engaged in performing comparable services. VDCI shall be liable to Gunnison County for any loss, damages or costs incurred by Gunnison County because of VDCI's duties under this warranty.

2. Warranty & Disclaimer
Vector Disease Control International, LLC. ("VDCI") is engaged in the business of mosquito control and abatement, and has not been retained to eradicate the mosquito population in any particular area. There are severe, and sometimes fatal, consequences of some mosquito bites which may include transmission of certain serious diseases such as malaria, dengue fever, West Nile virus and several other forms of encephalitis. Not only can mosquitoes carry diseases which afflict humans, but they also can transmit several diseases and parasites that birds, dogs and horses and other animals are very susceptible to. These include dog heart worms, Western Equine Encephalitis and West Nile Virus. Because VDCI has not been retained to eradicate the mosquito population, VDCI can make no warranty, representation or guarantee, of any type, about the existence of mosquito borne diseases in the geographic area of the proposed area of contracting, or the potential for human or animal infection, before, during or after the completion of the VDCI mosquito control services.

VDCI warrants that the services described in this proposal will be provided in a professional and business-like manner. Other than this warranty, VDCI makes no express or implied warranties, including without limitation, any express or implied warranties of merchantability or fitness for a particular purpose. Client understands and agrees that any liability of VDCI regarding the

Project shall be limited to negligence of VDCI in the carrying out of its professional services under the contract, and shall not include any special, incidental, consequential or punitive damages, or any damages based on any lost sales or profits.

VDCI will not be liable for any general, special, incidental or consequential damages for loss, damage or expense including but not limited to sickness, injury or death, loss of livestock or animals, or lost profits from any farm or ranching operations of any type from the mosquito control services provided by Vector Disease Control International, LLC.

3. No private vehicles will be operated in Gunnison County in connection with the Mosquito Control Program.

4. Workman's Compensation, Automotive and General Liability Insurance are in place.
(Certificates available upon request)

5. Ownership of Work Product
The parties recognize and agree that Vector Disease Control International, LLC. (VDCI) in the course of mosquito control program design, development and implementation prepares and utilizes many documents, maps, data sets and files including GIS (geographic Information system) data and files. Such information is proprietary, a trade secret and the confidential work product of Vector Disease Control International, LLC. VDCI retains all, rights, copyrights and ownership to all work prepared, developed or created pursuant to this contract. Gunnison County may, with written permission, utilize the data and documents internally, but will not distribute or display to the public copies of such data, files, and documents or prepare derivative work or products.

6. Independent Contractor.
The parties recognize and agree that the Contractor is an independent contractor for all purposes, both legal and practical, in performing services under this Agreement, and that the Contractor and its agent and employees are not agents or employees of Gunnison County for any purpose. As an independent contractor, the Contractor shall be responsible for employing and directing such personnel and agents as it requires to perform the services purchased hereunder, shall exercise complete authority over its personnel and agents, and shall be fully responsible for their actions.

Contractor acknowledges that it is not entitled to unemployment insurance benefits nor worker's compensation benefits from Gunnison County, its elected officials, agents, or any program administered or funded by Gunnison County. Contractor shall be entitled to unemployment insurance or worker's compensations insurance only if unemployment compensation coverage or worker's compensation coverage is provided by the Contractor, or some other entity that is not a party to this contract. Contractor is obligated to pay Federal and State income tax on any monies earned pursuant to the contract relationship.

VECTOR DISEASE CONTROL INTERNATIONAL, LLC.

ATTACHMENT "B" September 30, 2018
2019-2021 CONTRACTUAL SERVICE COST AGREEMENT

For Gunnison County 2019-2021 Seasons Only:

Service costs include all labor, insecticides, vehicles and equipment, administrative support and overhead expenses. **Service Cost for 2019: $94,786.00**

THREE YEAR CONTRACT: This Integrated Mosquito Management Services Proposal is offered for a three year period, 2019-2021 with a 2% annual price increase. *The yearly continuation of this project is subject to the appropriation of funds by Gunnison County on an annual basis for this purpose.* Signing and returning the attached copy of the contractual agreement will authorize VECTOR DISEASE CONTROL INTERNATIONAL, LLC. to perform the service items contained in the Proposal, within the stipulated limits, for a period of three years, 2019 through 2021 seasons. Gunnison County also agrees to the terms set forth in Attachment "A". These prices are complete and fully earned. Billing will be in 6 equal monthly installments (April - September). If new areas are to be covered they will be added at the current unit rate.

For acceptance of this Integrated Mosquito Management Services Proposal for a period of THREE YEARS (2019-2021), Sign Here:

Name (X)_____Title_____Date_____.

For Vector Disease Control International, LLC.

Name _____ Title V.P. of Western Operations Date September 30, 2018
Tim Bennett

Invoices should be sent to:

Name _____ Title _____

Address _____ Phone _____

City, State, Zip _____ Email _____

Keep this copy for your files

VECTOR DISEASE CONTROL INTERNATIONAL, LLC.

ATTACHMENT "B" September 30, 2018
2019-2021 CONTRACTUAL SERVICE COST AGREEMENT

For Gunnison County for the 2019-2021 Seasons only:

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Name (X)_____Title_____Date_____.

For Vector Disease Control International, LLC.

Name _____ Title V.P. of Western Operations Date September 30, 2018
Tim Bennett

Invoices should be sent to:

Name _____ Title _____

Address _____ Phone _____

City, State, Zip _____ Email _____

Please Return This Copy To Vector Disease Control International

VECTOR DISEASE CONTROL INTERNATIONAL, LLC

Protecting Public Health Since 1992

www.vdci.net/colorado