



Town of New Castle
450 W. Main Street
PO Box 90
New Castle, CO 81647

Administration Department
Phone: (970) 984-2311
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www.newcastlecolorado.org

Agenda

New Castle Town Council Regular Meeting

Tuesday, January 21, 2025, 7:00 PM

Virtual Meetings are subject to internet and technical capabilities.

To join by computer, smart phone or tablet:

<https://us02web.zoom.us/j/7096588400>

If you prefer to telephone in:

Please call: 1-346-248-7799

Meeting ID: 709 658 8400

Follow the prompts as directed. Be sure to set your phone to mute until called on

Call to Order

Pledge of Allegiance

Roll Call

Meeting Notice

Conflicts of Interest

Agenda Changes

Citizen Comments on Items not on the Agenda

-Comments are limited to three minutes-

Consultant Reports

Consultant Attorney

Consultant Engineer

Items for Consideration

A. Consider a Letter of Interest from Julia Koch for Appointment to Seat on Climate and Environment Commission

B. Presentation – Colorado River Valley Economic Development Partnership (CRVEDP) Alicia Gresley

C. Update – Garfield County Public Environmental Health Department (Mosquito Control Program) Jannette Whitcomb

D. Proclamation Honoring the Coal Ridge High School Coed Cheer Team

Consent Agenda

Items on the consent agenda are routine and non-controversial and will be approved by one motion. There will be no separate discussion of these items unless a council member or citizen requests it, in which case the item will be removed from the consent agenda.

[January](#) 7, 2025 minutes

Staff Reports

Town Administrator

Town Clerk

Town Treasurer

Town Planner

Public Works Director

Commission Reports

Planning & Zoning Commission

Historic Preservation Commission

Climate and Environment Commission

Senior Program

RFTA

AGNC

GCE

EAB

Detox

Council Comments

Items for Future Council Agenda

Adjourn

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Memorandum

To: Mayor & Council

From: Dave Reynolds

Re: Agenda Item: Consider the appointment of Julia Koch to the Climate & Environmental Commission (CEC)

Date: 1/21/25

Purpose:

The purpose of this Agenda Item is to consider the appointment of New Castle resident Julia Koch to the CEC. As a seven-member commission the CEC has been short by one member for the last few months. As a resident of New Castle Julia has formally requested a seat on CEC (see attached letter). Julia desires to use her background and environmental interest to help the CEC and the Town as we educate the community on environmentally sustainable development.

Julia Koch
60 Crestone Way
New Castle, CO 81647
December 29, 2024
julia.b.koch8@gmail.com
732-977-8854

Mindy Andis
Town of New Castle
450 West Main Street
New Castle, CO 81647

Dear Mindy Andis,

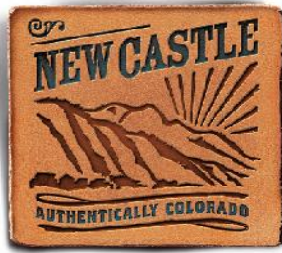
I am writing to express my interest in the vacant position on the Climate and Environmental Commission for the town of New Castle. This position interests me given my passion for the environment and how that relates to community resiliency and human health.

Besides my passion for the climate my qualifications include working for Rocky Mountain National Park trail crew and working as a registered nurse and physical therapist with 10 years of combined experience. While working for trails at Rocky Mountain National Park I first hand saw the devastation of extreme climate changes including destruction following the great flood in 2014 and changing forests due to beetle kill. On the other hand, as a healthcare professional I believe that health stems from a healthy and safe environment.

As a resident of the town of New Castle I would be honored to serve on the Climate and Environmental Committee in order to educate the community on environmentally sustainable developments in line with the U.S. Mayors Climate Protection Agreement. Please consider me for this position.

Sincerely,

Julia Koch



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Memorandum

To: Mayor & Council
From: David Reynolds
Re: Agenda Item – Update from Colorado River Valley Economic Development Partnership (CRVEDP)
Date: 01/21/2025

The purpose of this agenda item is to receive an update from the Alicia Gresley, the Director of CRVEDP.

“Conceived in 2022 by the municipal managers and established in 2023, the CRVEDP is a conglomerate of the Colorado River Valley region namely New Castle, Silt, Rifle, and Parachute/Battlement Mesa also often referred to as Western Garfield County. With the assistance and support of the Rifle Regional Economic Development Corporation, which has been focused on economic development in the region since 2007, the goal of expanding the group is to ensure the entire region is represented, commonalities are identified, and suitable strategies and initiatives are developed to allow our region to thrive. The CRVEDP has been purposely built on a public/private partnership with representatives required to be from government, business and non-profit entities to allow for diversity in opinions and experience.” See CRVEDP website: <https://crvedp.org/>

Alicia has been at the helm of CRVEDP for the last two years and has pulled together a coalition of partners who believe in the mission of providing our current business owners with appropriate support while also giving much needed support to those who wish to make our valley the home of new business ventures. Alicia will bring Council up to date on the work and successes of CRVEDP.

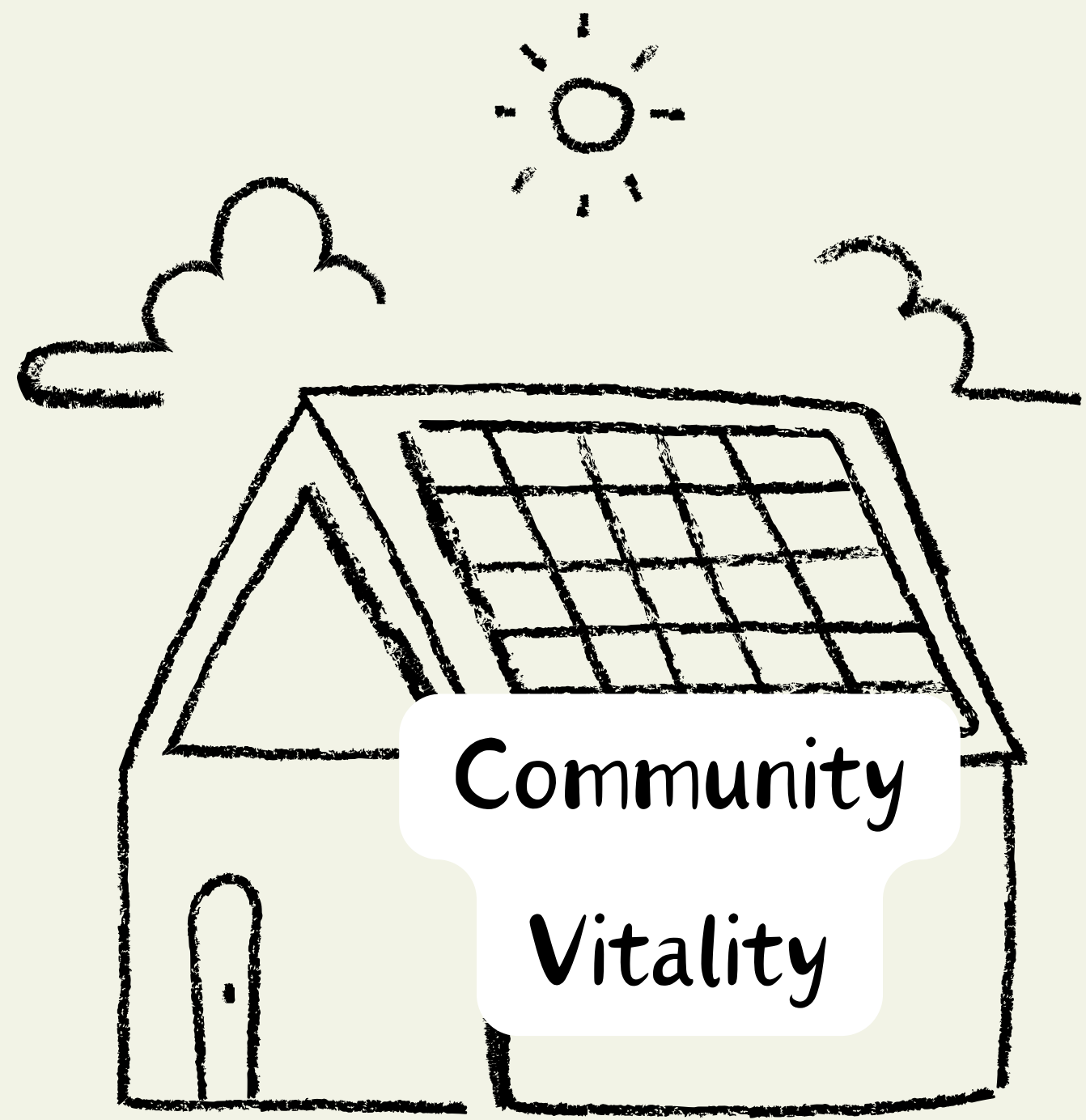
VISION BOARD

BETTER JOBS CLOSER TO HOME!

START HERE ↗

2024 – 2026 STRATEGIC PLAN

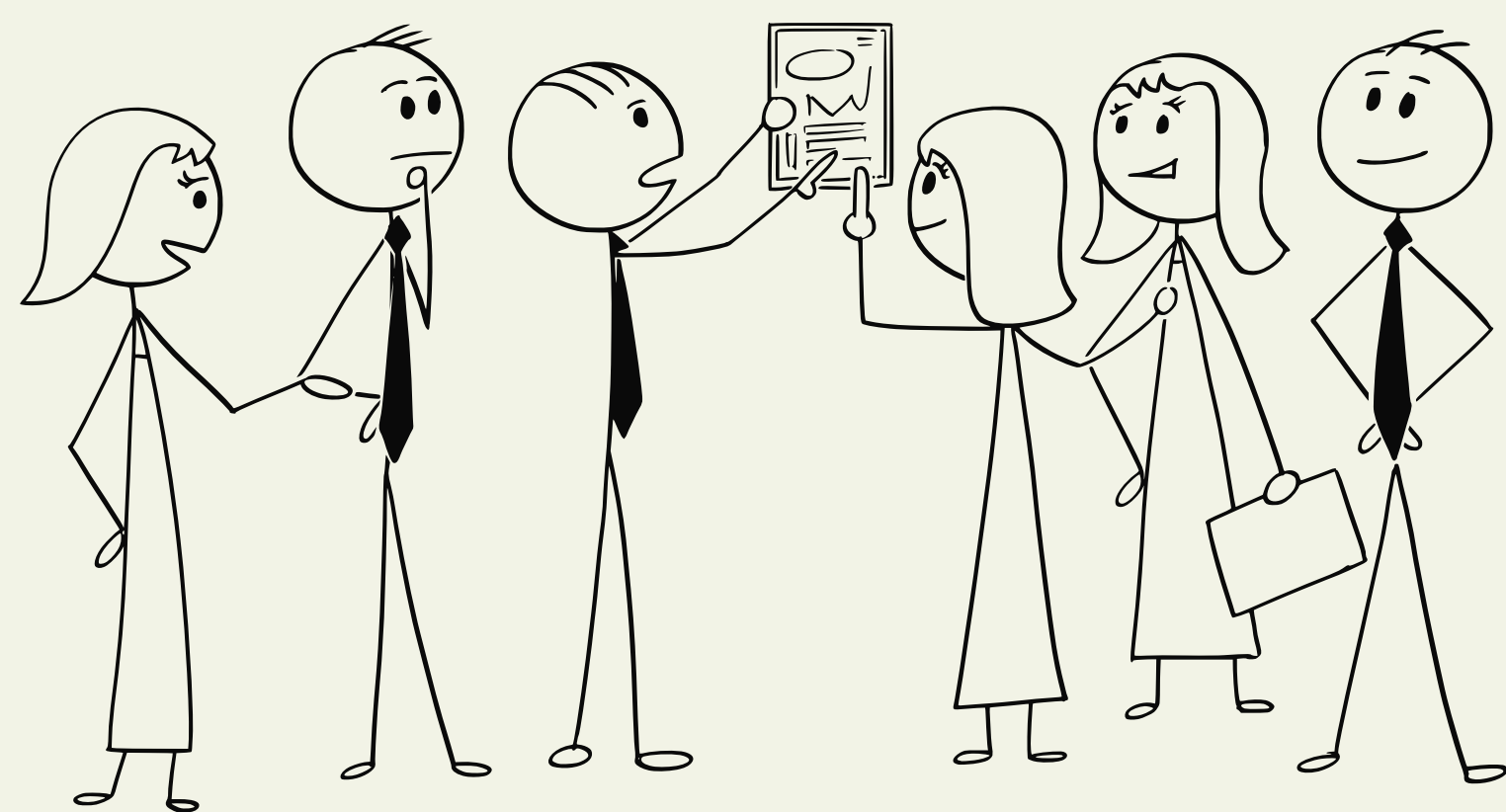
- SUPPORT GROWTH AND DEVELOPMENT OF WELL PAYING JOBS
- DATA SPECIFIC TO WESTERN GARFIELD COUNTY
- REDUCE COMMUTING TIME, GHG, STRESS, WEAR & TEAR



- PRIORITIZE NEEDS & ASPIRATIONS OF COMMUNITIES
- ENHANCE QUALITY OF LIFE FOR ALL RESIDENTS
- WORK, LIVE, PLAY IN SAME PLACE

Empowerment

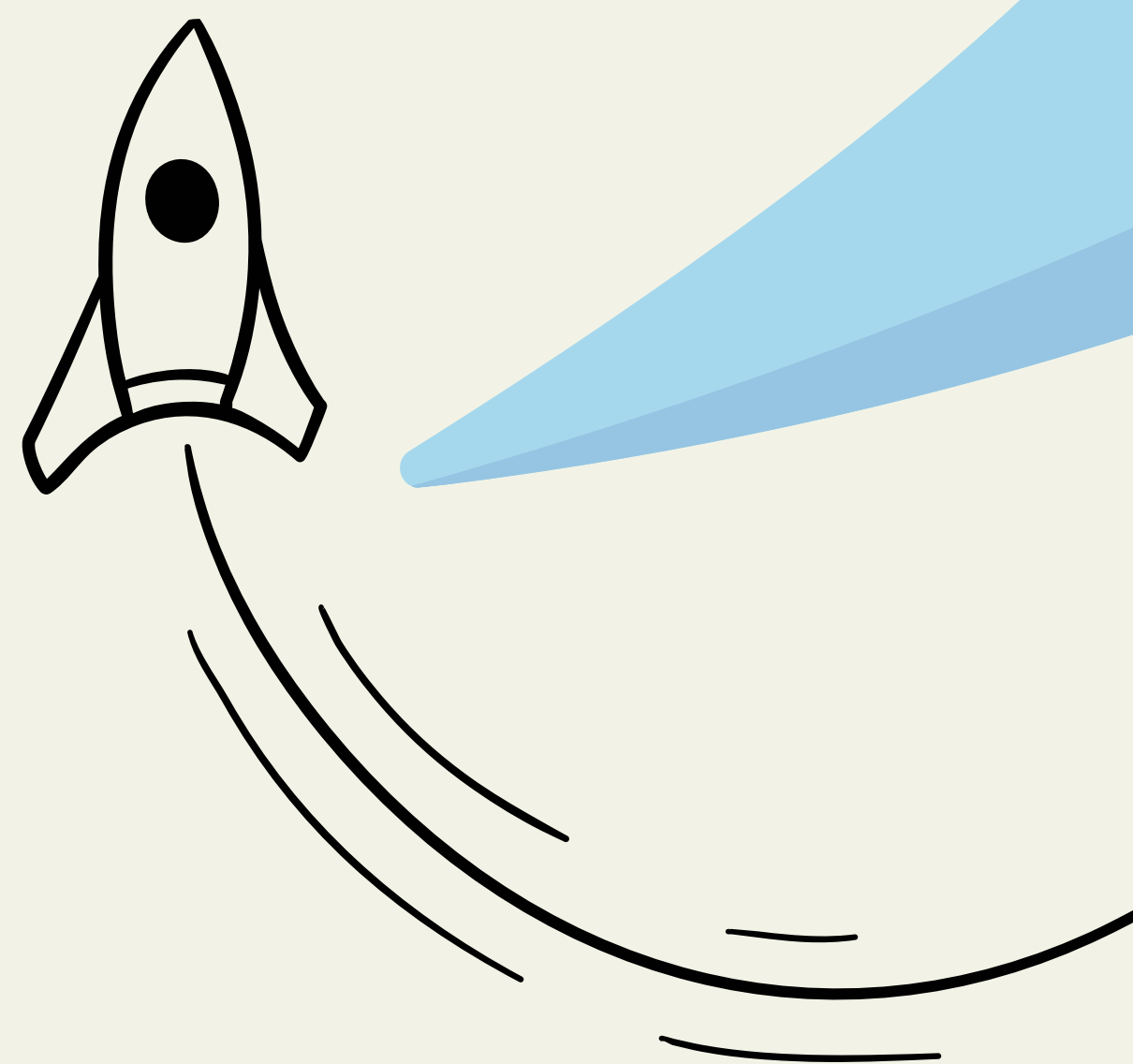
- CONNECT STAKEHOLDERS TO RESOURCES, SUPPORT & OPPORTUNITIES
- CHAMPION THE NEEDS OF THE REGION
- GET OTHERS INVOLVED



Collaboration

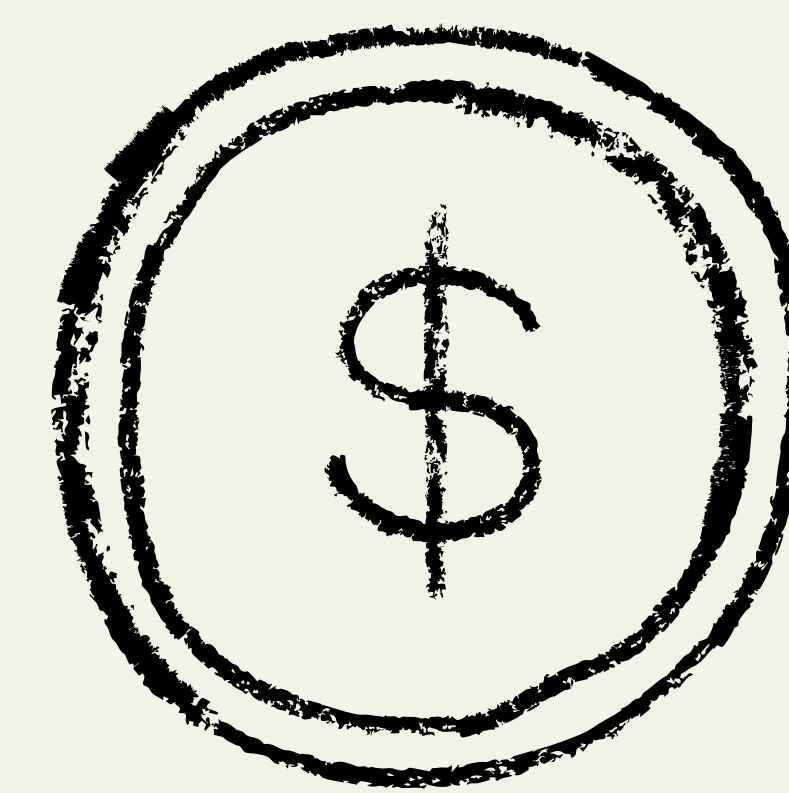
- WE BELIEVE IN THE POWER OF WORKING TOGETHER. BY FOSTERING RELATIONSHIPS AMONG LOCAL GOVERNMENTS, BUSINESSES, INSTITUTIONS OF LEARNING AND COMMUNITY ORGANIZATIONS, WE AIM TO BUILD A COHESIVE AND UNITED REGIONAL ECONOMY.
- WE VALUE THE LESSONS LEARNED FROM OUR HISTORY AS WELL AS OUR NEIGHBORS, USING THEM TO INFORM AND GUIDE OUR STRATEGIES AND DECISIONS FOR A BETTER FUTURE.

Innovation



- DIVERSIFY, DIVERSIFY, DIVERSIFY!
- BUILDING FOR FUTURE GENERATIONS
- PROACTIVE NOT REACTIVE
- CIVILITY AND CANDID ABOUT THE REAL ISSUES

- WORK WITH EXISTING & NEW INDUSTRIES

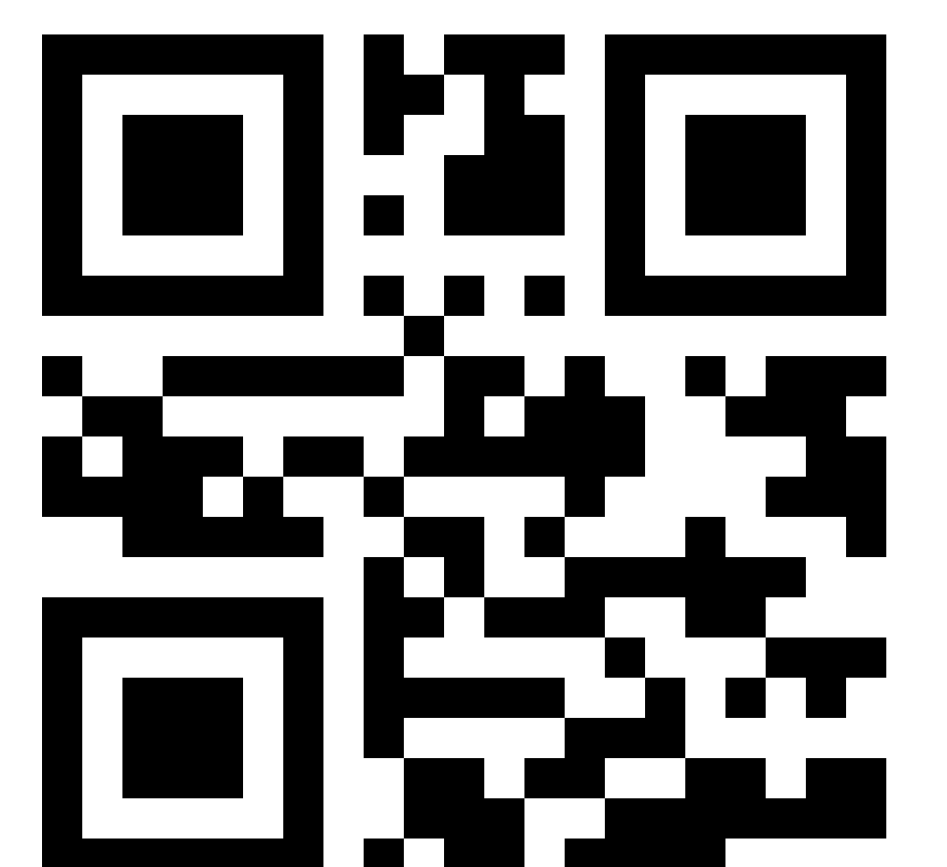


Resilience

- BUILD A SUSTAINABLE FINANCIAL MODEL
- WIN MORE GRANTS! THANKS TO CEO FOR AWARDING US THEIR EECBG GRANT!
- INVESTMENT IN OUR REGION
- MOVE AWAY FROM ECONOMIC VOLATILITY ROLLERCOASTER



LEARN MORE



CONTACT ALICIA GRESLEY DIRECTOR CRVEDP
INFO@CRVEDP.ORG
970-505-7391



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Memorandum

To: Mayor & Council
From: David Reynolds
Re: Agenda Item – Update from Garfield County Public Environmental Health Department
Date: 01/21/2025

The purpose of this agenda item is to allow time for Garfield County Environmental Health Manager Jannette Whitcomb to update Town Council on the county's Mosquito Control Program.

While mosquito season may still be months away, the folks at Garfield County Environmental Health do not plan to wait until the heat of summer to prepare for the 2025 mosquito season. Each year the folks at Garfield County Environmental Health work county wide to provide cost-effective mosquito control programs. Often hiring qualified contractors, the program works to utilize environmentally sensitive techniques to control the mosquito population without negatively impacting the environment. The county relies on municipal support to manage these programs within municipal boundaries. Jannette will provide a preview of what might be expected for 2025, and be available for any questions that Town Council may have.



NEW CASTLE TOWN COUNCIL

MEETING DATE:

December 21, 2024

AGENDA CATEGORY:

Presentation by Garfield County Public Health

PREPARED BY:

Doug Furlong, Vector Disease Control International

PRESENTED BY:

Jannette Whitcomb, Garfield County Public Health

SUBJECT:

Cooperative Mosquito Program 2024 Annual Report

Since 2004, Garfield County and its six municipalities have collaborated on a countywide mosquito control program aimed at reducing public exposure to West Nile virus (WNV). This initiative operates under an annual Intergovernmental Agreement, with VDCI as the contracted service provider. In 2024, Garfield County Public Health assumed management of the program, overseeing the VDCI contract and enhancing WNV surveillance in the *Culex tarsalis* mosquito population using Rapid Analyte Measurement Platform (RAMP) testing. RAMP is a highly sensitive method for detecting WNV in mosquitoes, utilized by mosquito control districts, public health laboratories, veterinary diagnostic labs, and universities.

During the mid to late summer, VDCI detected WNV in mosquito pools in both Rifle and Battlement Mesa through RAMP testing. In response, Garfield County Public Health (GCPH) conducted targeted outreach in these communities and issued press releases to raise awareness about personal protective measures against mosquito bites. As of December 9, 2024, there have been no reported human or equine cases of WNV in Garfield County this year.

During the summer months, VDCI provides weekly updates on mosquito activity at various locations throughout the county. These updates are shared with all cooperators, forwarded to the Board and county staff, and posted on the county website. VDCI compiles and expands upon this data in their Annual Report (attached for your review), which includes information on:

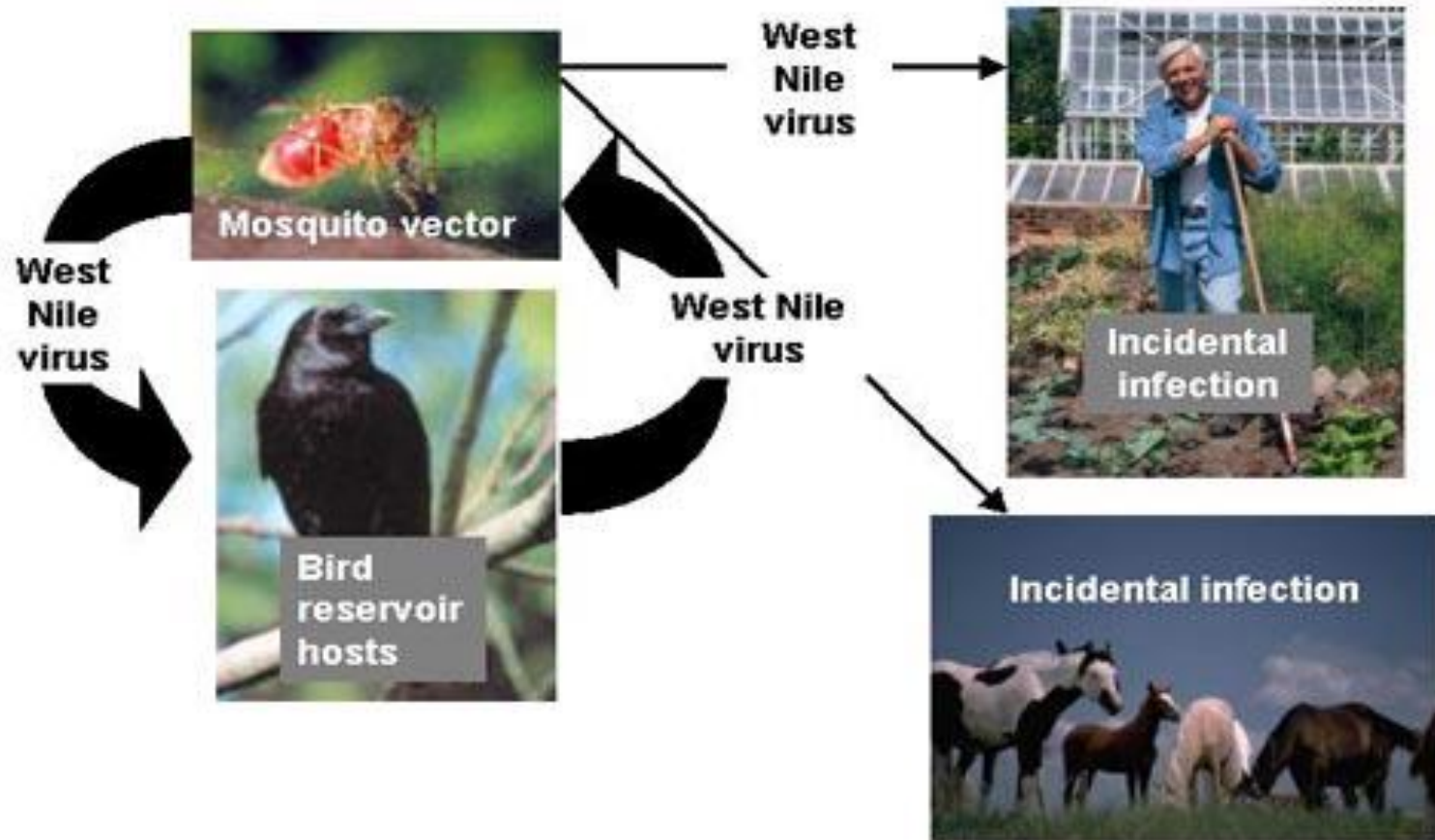
- West Nile virus in 2024, both nationally and statewide
- Local larval mosquito control efforts
- Monitoring and trap data
- Local adult mosquito control measures

2024
Garfield County Cooperative Mosquito Control Program



Why do we do Mosquito Control?

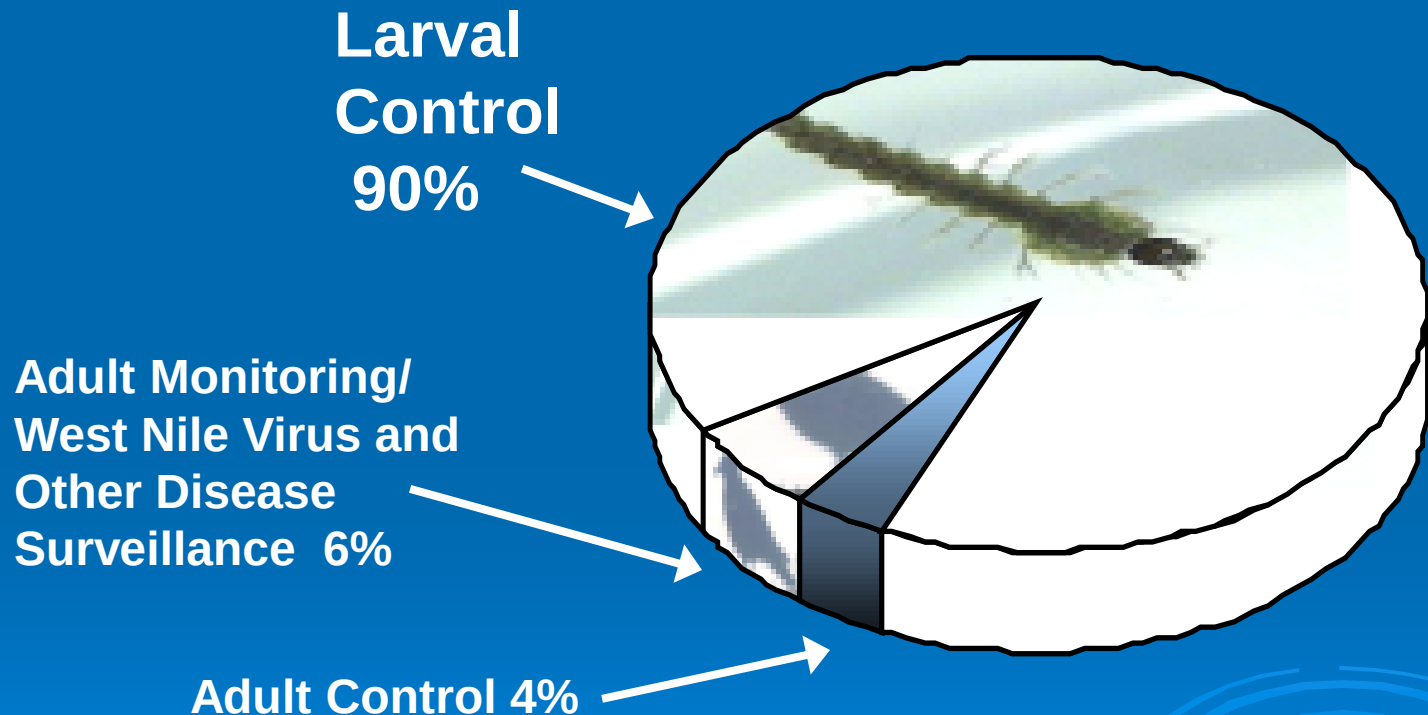
West Nile Virus Transmission Cycle



Life Cycle of a Mosquito



VDCI Mosquito Control Operations



Larval Site Inspection



Larviciding Treatments



Garfield County larval Site Inspections

Vector Disease Control International

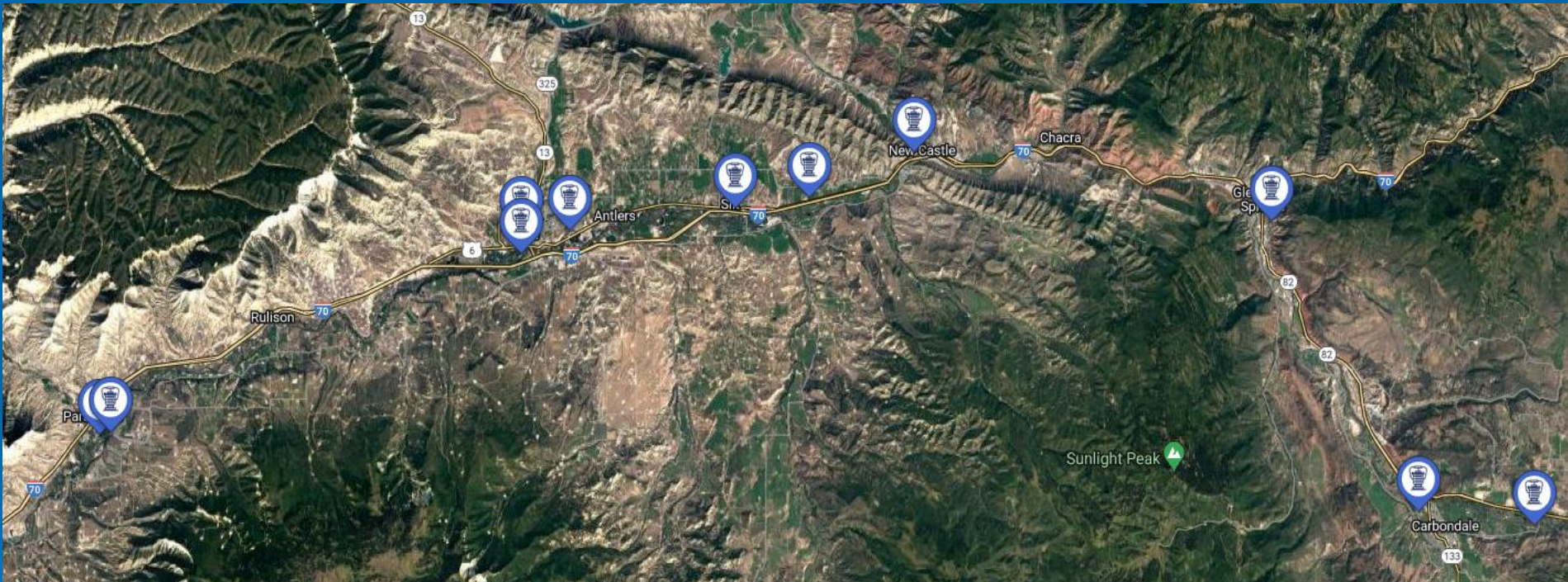
Garfield County Mosquito Control Program Larval Site Inspection and Treatment Data 2024

Location	Site Inspections	Percent Wet	Percent w/Larvae	Sites Treated	Acres Treated
Unincorporated Garfield County	773	79.80%	90.90%	561	159.6
Carbondale	105	93.30%	95.90%	94	12.4
Glenwood Springs	22	95.50%	100%	21	0.9
Silt	100	64%	92.20%	59	7.5
Rifle	353	74.50%	89%	234	70.4
Parachute	130	71.50%	95.70%	89	44.5
Battlement Mesa	92	93.50%	93%	80	57.6
New Castle	139	85.60%	95%	113	14.4
Total	1714	82.12	93.96%	1251	367.3

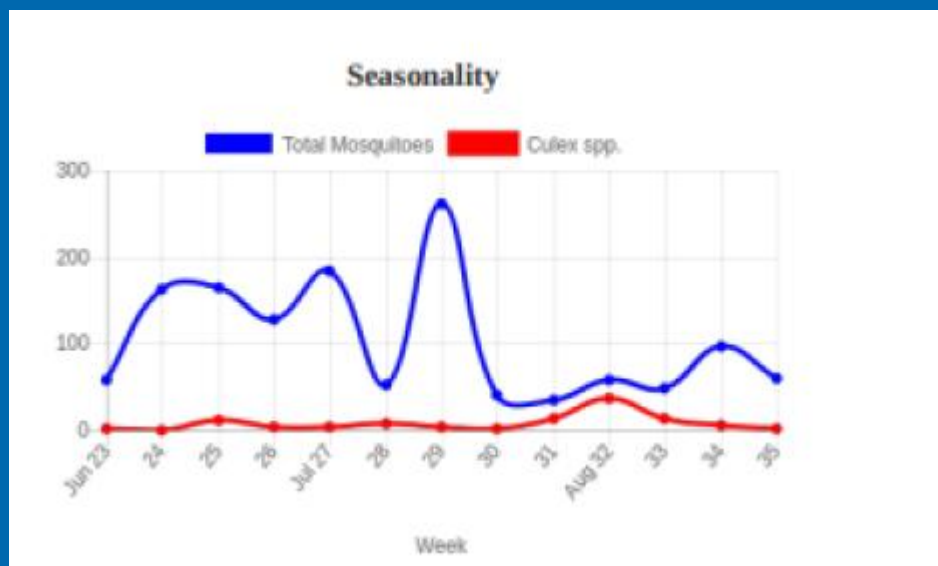
In 2024, 154 surveillance light traps were set within Garfield County, which collected 17,822 Aedes , and 4,213 Culex Mosquitoes



11 surveillance light trap locations monitored adult mosquito populations within Garfield County



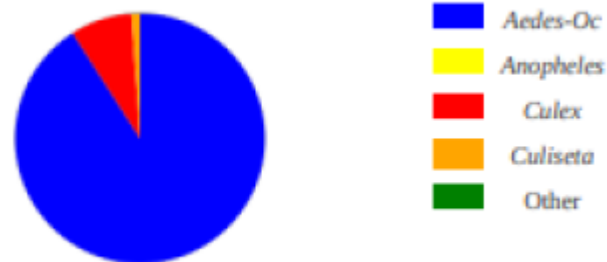
New Castle Elk Creek Elementary School Site for 2024



90% Aedes (Late July Peak)
8% Culex (Late August Peak)

Genus Proportions:

Genus	Number	Percent of Total
<i>Aedes/Ochlerotatus</i>	1,224.0	90.9%
<i>Anopheles</i>	0.0	0.0%
<i>Culex</i>	107.0	7.9%
<i>Culiseta</i>	15.0	1.1%
Other	0.0	0.0%



During the 2024 season adult mosquito control measures were regularly required in specific problem areas within Garfield County. In 2024 a total of 11,656.3 acres were treated by ULV truck; 725 acres of which were in New Castle.



West Nile Virus 2024

Total Human Disease Cases in 2024*

1,310

West Nile virus disease cases in 2024

Neuroinvasive Human Disease Cases in 2024

935

West Nile virus neuroinvasive disease cases in 2024

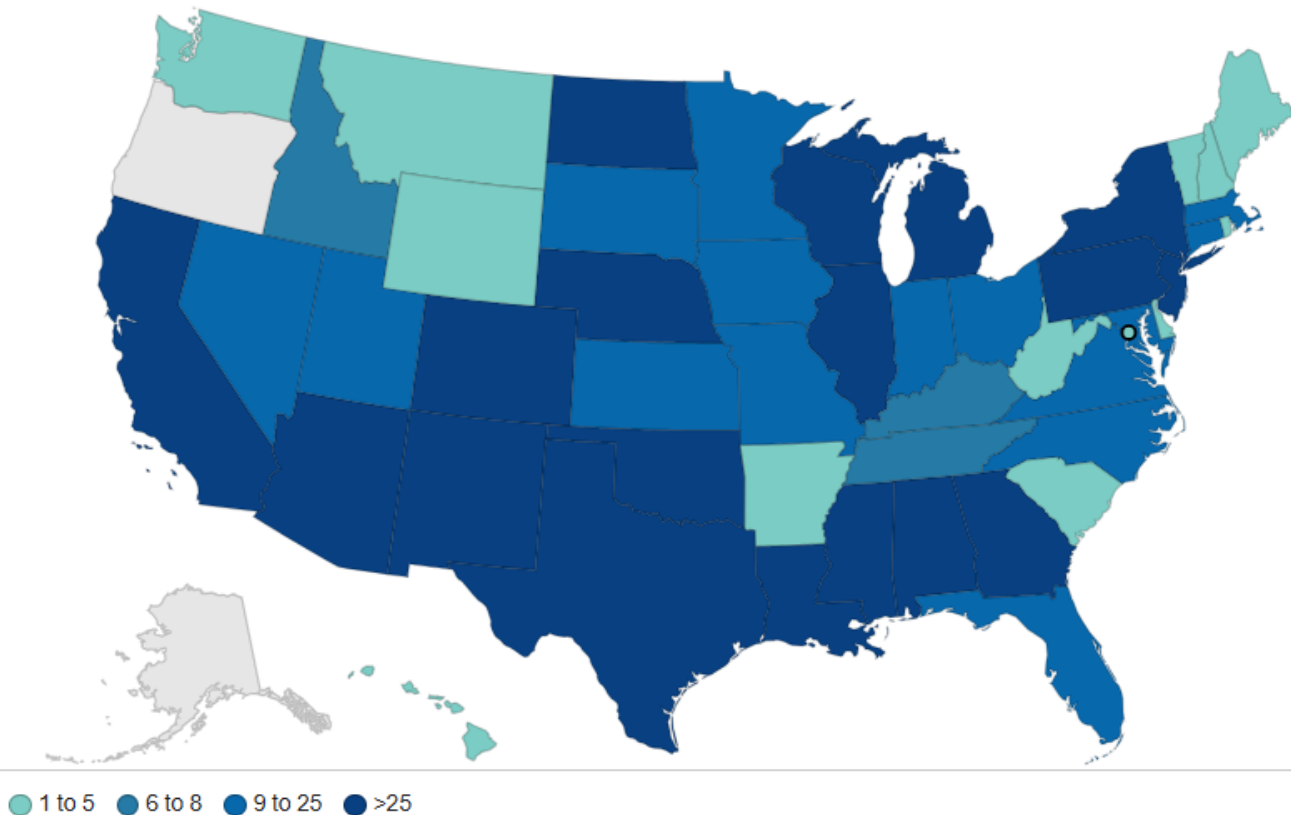
States Reporting Human Disease Cases in 2024

49

States reporting West Nile virus disease cases in 2024

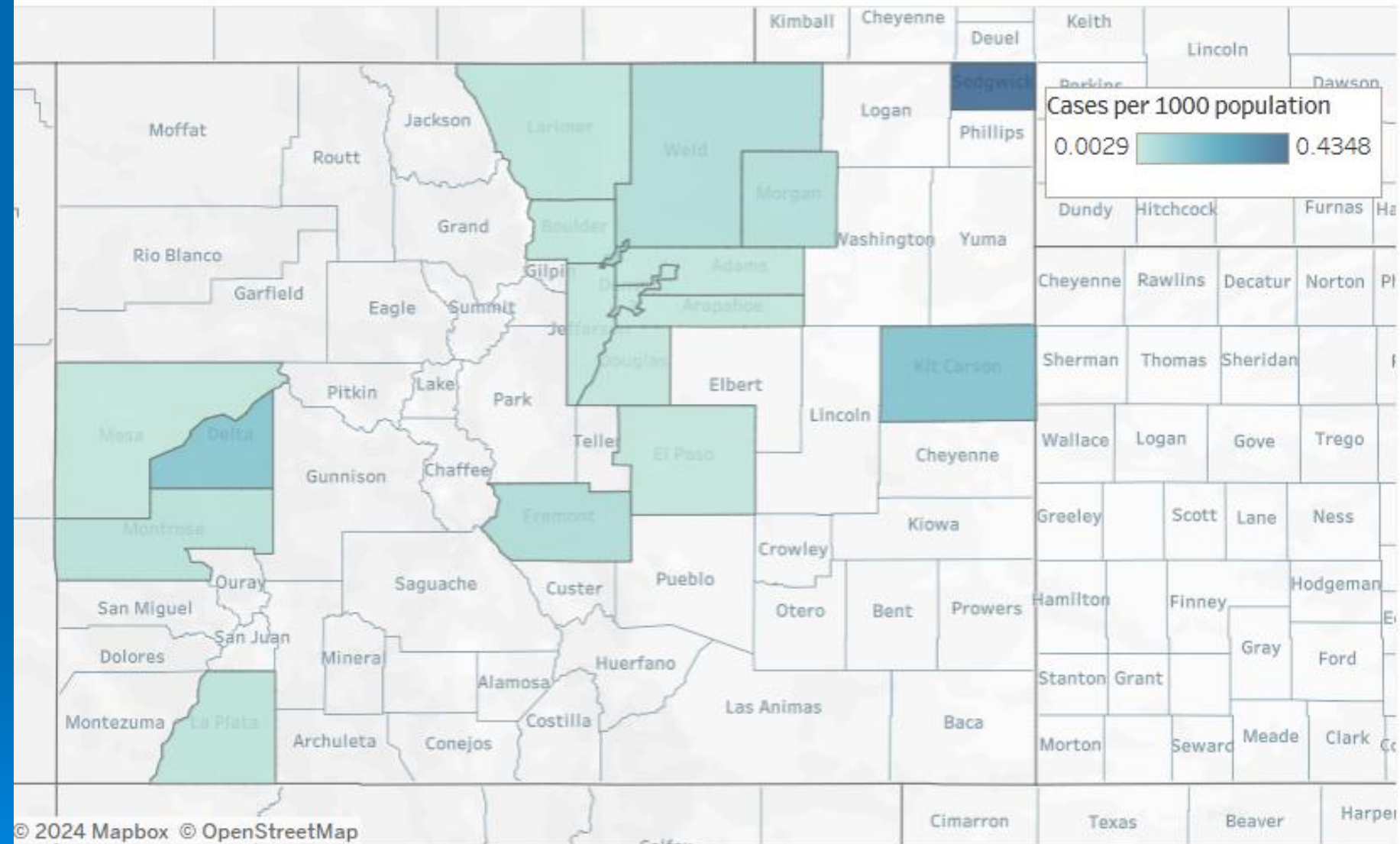
*Total human disease cases includes neuroinvasive and non-neuroinvasive disease cases.

West Nile virus human disease cases reported by state of residence, 2024



Colorado Human West Nile Virus Infections by County: November 5th, 2024

People affected by West Nile virus per 1000 population by county of residence, 2024



Number of people affected per county

Please note that this map represents case count by population and not raw cases per county.

GCPH appreciates the professional dedicated staff of VDCI. Our local hero and leader of VDCI for the Garfield County area is Doug Furlong.



2024 Annual Report

Garfield County Cooperative Mosquito Control Program

November 2024



7230 West 118th Pl Unit C
Broomfield, CO 80020

Email: info@VDCI.net
Website: www.VDCI.net

Garfield County Cooperative Mosquito Control Program

TABLE OF CONTENTS

	<u>PAGE</u>
MISSION STATEMENT & OBJECTIVES	3
VDCI IN COLORADO	4
2024 SEASON PERSPECTIVE	5
WEST NILE VIRUS	7
<i>US MAP (2024 HUMAN CASES)</i>	
<i>COLORADO 2024 HUMAN WNV INFECTIONS BY COUNTY</i>	
<i>COLORADO MAP 2024 WNV SURVEILLANCE</i>	
LARVAL MOSQUITO CONTROL	12
VDCI SURVEILLANCE LABORATORY	14
<i>CDC TRAP DATA COMPARISON</i>	
ADULT MOSQUITO CONTROL	17
PUBLIC OUTREACH & EDUCATION	19
SUMMARY	20
APPENDIX: GRAPHICS AND DATA SUMMARIES	21
<i>2024 AREA CLIMATE DATA</i>	
<i>CDC TRAP DATA COMPOSITE SUMMARIES</i>	
<i>ADULT CONTROL DATA</i>	

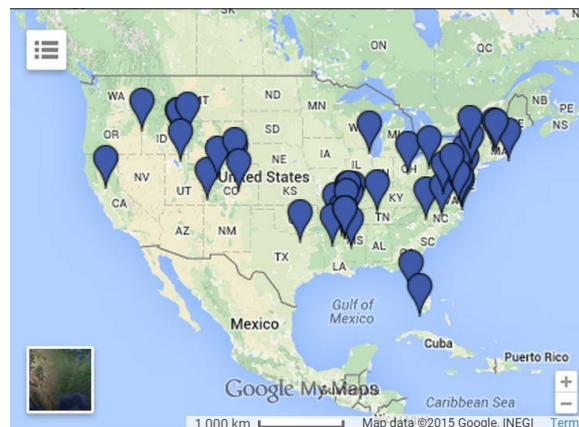
Garfield County Mosquito Control Program Mission Statement

Garfield County completed another year of cost-effective Integrated Mosquito Management operations in 2024. Many communities across Colorado recognize the need to control mosquito annoyance and the risk of mosquito-borne disease associated with flood irrigation practices, urban development, and snow-melt runoff. Integrated mosquito management operations that utilize environmentally sensitive controls and new technologies can greatly enhance the outdoor experience without negatively impacting the environment.

The need to protect residents and visitors from the health risks, severe annoyance and discomfort associated with biting mosquitoes is a chronic annual problem. The primary objective of the Garfield County Mosquito Control Program is to suppress populations of larval mosquitoes in aquatic habitats before they can become adults and bite people. VDCI technicians primarily utilize biological larvicides that reduce mosquito populations without harming non-target organisms. Additionally, monitoring of adult mosquito populations is an essential component of an Integrated Mosquito Management (IMM) program. Adult mosquito population monitoring or surveillance is performed as part of the Garfield County Cooperative program. This monitoring provides data used to assess potential West Nile Virus infection risk, as well as the need for adult mosquito control measures such as fogging by truck. Data driven rapid response with mosquito adulticide ULV spraying technology can reduce the threat of disease transmission and annoyance associated with mosquitoes.

VECTOR DISEASE CONTROL INTERNATIONAL

Founded in 1992 with a single contract in central Arkansas, VDCI started with the simple idea to provide municipalities with the products and services needed to run effective mosquito control programs, VDCI now has 32 years of experience and offices located throughout the United States.



Our mosquito control professionals have more than 100 years in combined mosquito surveillance and control experience. VDCI operates full service surveillance and control programs on the municipal, county and state level. In addition to our many seasonal municipal programs VDCI is capable of quickly deploying anywhere mosquito services are needed, as we have proven during responses to natural disasters and emerging disease outbreaks in the US and abroad.

VDCI In Colorado

Although VDCI was new to Colorado in 2014 their partnership with Colorado Mosquito Control brought together the biggest and most experienced mosquito control companies in the state under one name. VDCI now manages mosquito control programs throughout Colorado including Homeowners Associations, Cities and Towns, Mosquito Control Districts and Counties. VDCI currently has seven year-round offices in Colorado with programs that range from the southwest corner of the state to northeastern Colorado. VDCI also has programs in several mountain areas including Aspen, Woody Creek, Eagle, Basalt, the Gunnison Valley, Hayden and the upper Colorado River valley.



Since the inception of The Garfield County Cooperative Mosquito Control Program, efficacy of the established program has been improved through additional mosquito larval site mapping and continued adaptation to ever changing environmental conditions. Current municipal participants in the Garfield County Cooperative Program are Carbondale, Glenwood Springs, New Castle, Silt, Rifle, Parachute, and Battlement Mesa. Over the years VDCI has expanded to provide service to other municipalities as new mosquito control programs are initiated. VDCI will maintain its commitment to provide top quality service, to minimize the threat of West Nile Virus to citizens and to reduce mosquito annoyance in Garfield County.

2024 SEASON PERSPECTIVE

At VDCI we have come to expect each Colorado summer to present a unique set of temperature, precipitation, irrigation, and human interactions that combine to create new and different challenges in both mosquito control and mosquito-borne disease proliferation and prevention.

The 2024 mosquito season started with average temperatures in April, then temperatures dropped for May's average then quickly warmed up staying above average for the rest of the summer. Snowpack levels were average, but the cool May temps kept the snow in the high country. The end of May it warmed up quickly in the mountains and the hot June temperatures helped the runoff to peak at higher levels on the Colorado River over the past several years. Water levels in the river then slowly receded in to July as the last of the snow melted off the peaks. Precipitation was average for the 2024 mosquito season. (See Chart "Accumulated Precipitation Rifle, CO" page 21) .

The most abundant mosquito genus during the 2024 season was *Aedes* (17,822 trapped), these mosquitoes are normally associated with intermittently flooded areas, which are often found along rivers or streams during the spring runoff, after rains and during agricultural irrigation.

The second most abundant mosquito genus during the 2024 season was Mosquitos of the genus *Culex* (4,213 trapped) and are associated with older standing stagnant water. These mosquitoes are common in most areas of Colorado and are the primary vector for West Nile Virus.



Throughout the summer there were several significant rain events, those combined with river runoff, irrigation water, and warm temperatures drove mosquito production in marshlands and other habitat types. Anticipating and understanding rain or other weather events and the effects they will have on mosquito populations is one of VDCI's primary objectives to tailor the perfect program for Garfield County.

Cool nighttime temperatures in September resulted in a rapid decline in mosquito activity, the mosquito larval inspection and control season officially came to a close on September 25th as daytime temperatures dropped into 70's with nighttime temperatures dropping into the low 40s.

2024 Field Activities

Field activities began in April for the 2024 season. The earliest activities of the season involved updating and finalizing GIS maps. Mapping larval sites is an ongoing process, every year citizen reports of standing water, new construction, site destruction, or other changes result in many new sites being added, removed, or modified within the existing larval inspection areas.

This season VDCI's Annual Field Technician Classroom Training Day was able to return to an in person learning environment. The training started on Monday, May 6th with over 60 new and returning field technicians participating. By the end of May, VDCI was fully staffed, and the larval control, surveillance, and truck-based application crews fully trained and working in the field. The final day for larval inspections and control was Wednesday, September 25th.



Mosquito trapping continued through August 30th. By mid-September, mosquito annoyance calls declined to zero.

WEST NILE VIRUS

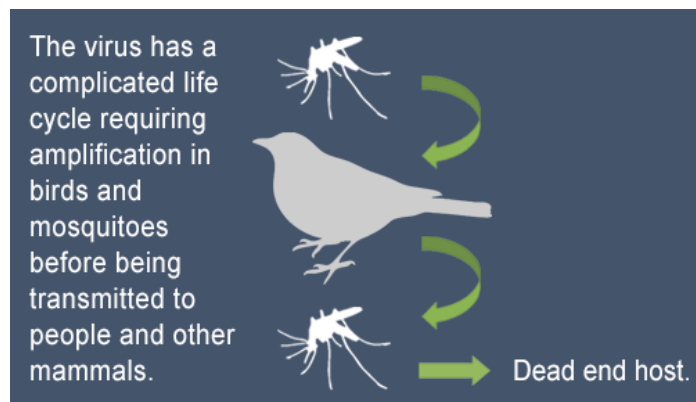
Background

West Nile Virus (WNV) was first identified in Uganda in 1937. Since that time, activity has been documented throughout Africa, Europe, West and Central Asia, and areas of the Middle East. The virus made its first appearance to North America in 1999 when it was documented in New York City. WNV comes from a family of viruses known as Flaviviridae and is closely related to other viruses which can have severe effects on both humans and animals such as Japanese Encephalitis and St. Louis encephalitis.

WNV has a wide range of symptoms which can range from mild flu like symptoms to death. When humans are infected, nearly 80% will show no symptoms at all. The majority of people who do show symptoms will usually suffer from flu like symptoms. However, approximately 1% of people will develop much more severe symptoms including meningitis (inflammation of the linings surrounding the brain and spinal cord), encephalitis (inflammation of the brain), or very rarely poliomyelitis which can cause paralysis in parts of the body.

Since the introduction of WNV to the United States in New York City in 1999, the virus has made a complete westward expansion to the West Coast. Starting in the Northeastern parts of the United States, the virus steadily progressed through the South, the Midwest, the Rocky Mountain region, and then the Western States. WNV activity has been documented in all US states.

Colorado first saw activity of the virus late in the summer of 2002. In 2003 Colorado was the hardest hit state compiling 2,947 human cases and 63 deaths most of which occurred along the Front Range. By 2004 the majority of the cases shifted to the Western Slope and the state totaled 291 cases and 4 deaths.



West Nile Virus 2024

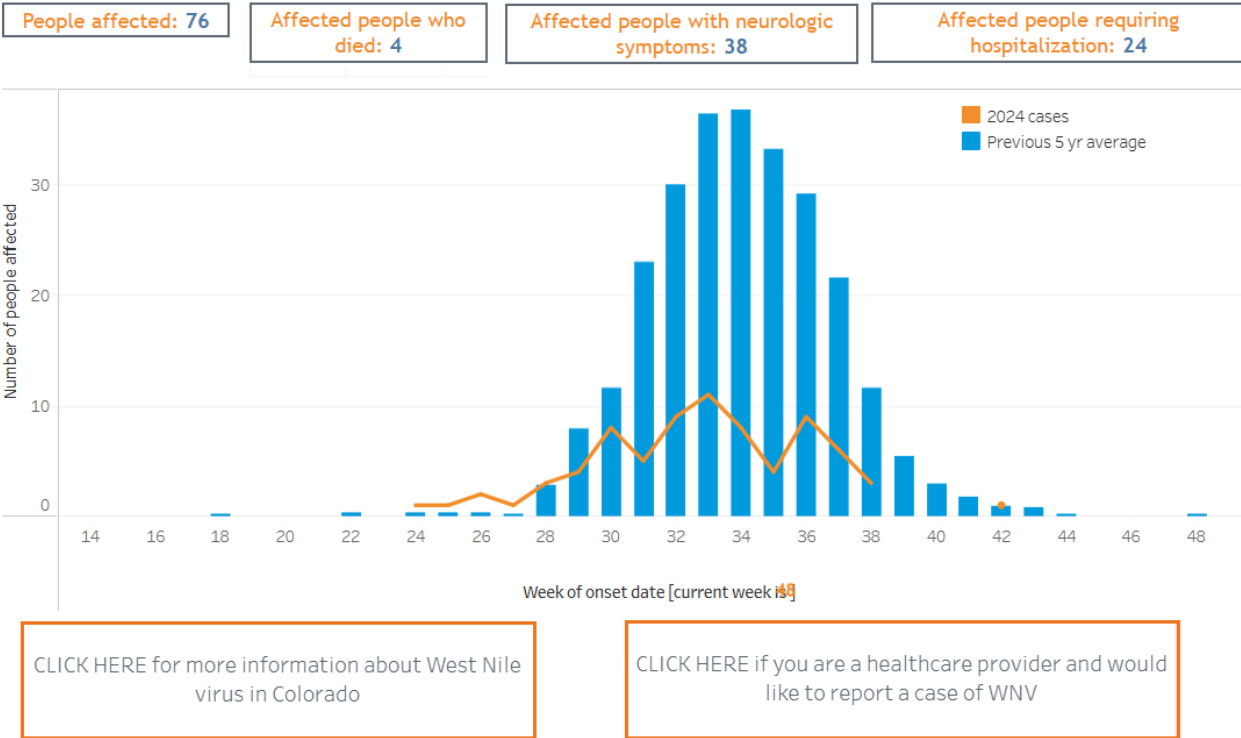
West Nile Virus activity was observed throughout most of the United States in 2024. States with the most reported West Nile Virus cases include Colorado (76), Texas (124) California (104), Nebraska (89), and New York (93) As of November 15, 2024, there were a total of 1310 cases in the United States. Compared to 2,284 cases by the same date in 2023.

In Colorado during 2004 and 2005 West Nile activity was spread throughout the state with no particular clustering in any one region. Colorado has not been the hardest hit state in the nation in terms of number of West Nile cases (76), as it has been for the past few years. The counties reporting the highest numbers of human cases were located along the northern Front Range, as well as near the Utah border. As of November, 20th, there have been 76 confirmed human cases of West Nile Virus and 4 deaths reported in Colorado.

					Kimball	Cheyenne	Deuel	Keith		Lincoln	
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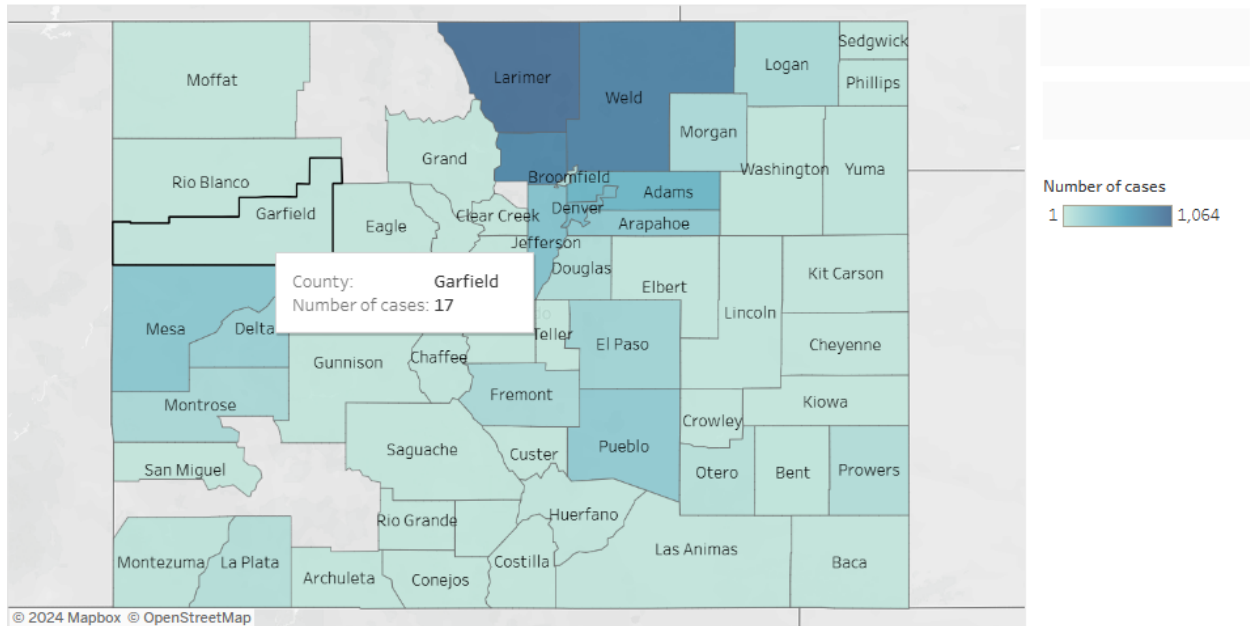
Colorado Human West Nile Virus Infections November 20th, 2024



Last updated 11/20/2024 1:01:27 PM



Colorado West Nile Virus Historic case numbers



County	017	2018	2019	2020	2021	2022	2023	Total	Year	Neurologic ..	Hospitalize..	Deaths	Total cases
Delta	1	8	33	15	18	18	7	220	2012	62	69	6	131
Denver	1	5	2	7	19	8	98	416	2013	90	112	8	321
Douglas					4	3	32	97	2014	46	53	6	118
Eagle						1		5	2015	57	59	4	101
El Paso		2			2		51	190	2016	60	69	8	150
Elbert			1			2	3	17	2017	29	33	5	68
Fremont	1				1	1	15	130	2018	52	54	5	96
Garfield		1				1		17	2019	52	51	8	122
Grand					1	1	1	4	2020	17	19	1	35
Gunnison							1	3	2021	93	113	12	176
Huerfano							1	15	2022	120	143	20	207
Jefferson	5	5	8	2	12	6	65	351	2023	311	386	51	634
Kiowa					1		1	4	Total	1,919	1,697	229	6,714

Source:

<https://cdphe.colorado.gov/animal-related-diseases/west-nile-virus/west-nile-virus-data>

LARVAL MOSQUITO CONTROL

Years of research and practical experience have shown that the most effective way to control mosquito populations is through an aggressive Integrated Pest Management (IPM) approach. This approach aims at using a variety of concepts, tools, and products to reduce a pest population to tolerable levels. Translating these ideas to mosquito control, VDCI has found the most environmentally and economically sound approach is through targeting the aquatic larval stage of the mosquito. Targeting this stage prevents the emergence of the adult mosquito and thus the inevitable result of disease and nuisance. Over 90% of Vector Disease Control International's operational efforts in Colorado are focused on larval control.

Larval mosquito control can be achieved in several ways including biological, biochemical, chemical and mechanical means. Although there are a variety of methods for reducing larval populations, some options may have greater consequences than benefits. Mechanical or habitat modification is a technique which may be used, but the area to be modified and the extent to which the work will affect the surrounding area must be carefully assessed. Permanent ecological damage may occur if extensive habitat change has taken place. Even some biological controls may also have non-target effects that outweigh the benefits of their control capacity. In general, predatory fish and other animal based biological controls such as birds or bats do not provide sufficient control of mosquito populations to be used as the sole mechanism. Other control measures need to be used to gain adequate mosquito reductions.



VDCI's favored method of larval mosquito control is through biological or bio-rational products and methods. The main product used by VDCI is a variety of bacteria (*Bacillus thuringiensis var. israeliensis*). *Bti* as it is known has become the cornerstone of mosquito control programs throughout the world. The benefits include its efficacy and lack of environmental impacts. When used properly successful control without impact to aquatic invertebrates,



birds, mammals, fish, amphibians, reptiles or humans can be achieved. A broad label allows for the use of the product in the majority of the habitats throughout the service area. Another bacterial product closely related to *Bti* is *Bacillus sphaericus* (*Bs*). In addition to all the benefits of *Bti*, *Bs* is by definition a true biological control agent in that it remains active in the water column through multiple broods, or generations, of mosquitoes. Unfortunately, this product and the residual benefit of this type of control will only work under specific conditions.

Other larval control products used include a growth regulator (methoprene) and a highly refined mineral oil. Mineral based larval control oils are the only product effective on the pupal stage and therefore is an essential tool when pupae are found. Methoprene is a synthetic copy of a juvenile growth hormone in larval mosquitoes. The hormone prevents normal development of the adult mosquito in the pupal stage eventually causing death. While a good control product, the cost is prohibitive to be the predominant product in a large-scale program. The benefits of these products are the availability of 30 and even 150-day formulations.

All the methods and products discussed earlier represent the essential ingredients of Integrated Pest Management. Mosquitoes are very well adapted and can be found in many different habitat types from a cattail marsh to a cup littered on the side of the road. Using a variety of tools and methods greatly reduces the risk of mosquitoes developing resistance to any one pesticide or method.



In Garfield County larval mosquito control began the first week of May and continued through September 25th. Steady production was seen throughout most of the summer, especially in areas close to wetlands and agricultural activities. During the 2024 season, there were 1714 site inspections with 1251 of them requiring larval control treatment totaling 367.3 acres treated. Compared to the 2023 season, there were 246.5 acres treated.

Vector Disease Control International					
Garfield County Mosquito Control Program Larval Site Inspection and Treatment Data 2024					
Location	Site Inspections	Percentage Wet	Percent With Larvae	Sites Treated	Acres Treated
Unincorporated Garfield County	773	79.80%	90.90%	561	159.6
Carbondale	105	93.30%	95.90%	94	12.4
Glenwood Springs	22	95.50%	100%	21	0.9
Silt	100	64%	92.20%	59	7.5
Rifle	353	74.50%	89%	234	70.4
Parachute	130	71.50%	95.70%	89	44.5
Battlement Mesa	92	93.50%	93%	80	57.6
New Castle	139	85.60%	95%	113	14.4
Total	1714	82.12	93.96%	1251	367.3

VDCI constantly strives to improve its operations. VDCI has implemented several high-tech solutions to what historically has been a primarily low-tech industry. VDCI's Great Mechanism database utilizes historical data to analyze and identify areas and sites of particular importance. Additionally, a sample of larvae from sites found to be breeding can be collected and brought back to the lab for identification purposes. This allows for a specific knowledge of each site especially in the event of a disease outbreak where one species has been found to be the primary vector (such as *Culex tarsalis* in the transmission of West Nile). Targeted inspections then allow for resources to be allocated more efficiently.

VDCI SURVEILLANCE LABORATORY

Information on mosquito abundance and species identity is critical in the operation of a successful mosquito management program. Over the past few years identifying, packaging and sending *Culex* mosquito pool samples to the CDPHE or CSU labs for West Nile Virus testing has also become critically important in the battle against WNV and other mosquito-borne diseases. The Vector Disease Control International Surveillance Laboratory managed by Anna Wanek has become the largest single source of adult and larval mosquito surveillance data in the state of Colorado. Specifically, in Colorado VDCI has 5 stereo zoom binocular microscopes, over 100 CDC dry-ice baited Light Traps, 20 Reiter Gravid Traps and all associated equipment and hardware.



The CDC light trap uses carbon-dioxide from dry ice as bait to attract female mosquitoes seeking a blood meal from a breathing animal. Once attracted by the CO₂, the mosquitoes are lured by a small light to a fan that pulls them into a net for collection. The Gravid Trap uses a tub of highly-organic water as bait to attract female mosquitoes that are looking for a place to lay their eggs. A fan placed close to the water surface forces mosquitoes that come to the water into a collection net. Once back in the laboratory, the contents of the trap nets are counted and identified by technicians trained to recognize the mosquito species.

In 2024, Vector Disease Control International LLC monitored a statewide network of CO₂ baited light traps in which all adult mosquitoes were counted and identified to species by the VDCI Surveillance Laboratory. While individual traps provide only limited information, trap data is interpreted in the context of historical records for the same trap site, going back in time more than a decade. Individual traps are also compared to other traps from around the region that were set on the same night and therefore exposed to similar weather conditions. Technicians working in the Surveillance Laboratory at Vector Disease Control International, LLC are trained to provide accurate species-level identification of mosquito specimens, for both adults and larvae. More than 50 mosquito species are believed to occur in Colorado, many of which were identified from samples processed during the 2024 season across the state.

Additionally, the VDCI Surveillance Laboratory conducts an intensive larval identification program with over 10,000 larval mosquito samples collected by I&L technicians prior to larviciding being identified to species. This information is now invaluable in targeting mosquito control efforts as we gain a greater understanding of the habitat types preferred by Colorado mosquito species and the seasonality of these habitats as sites for mosquito development.

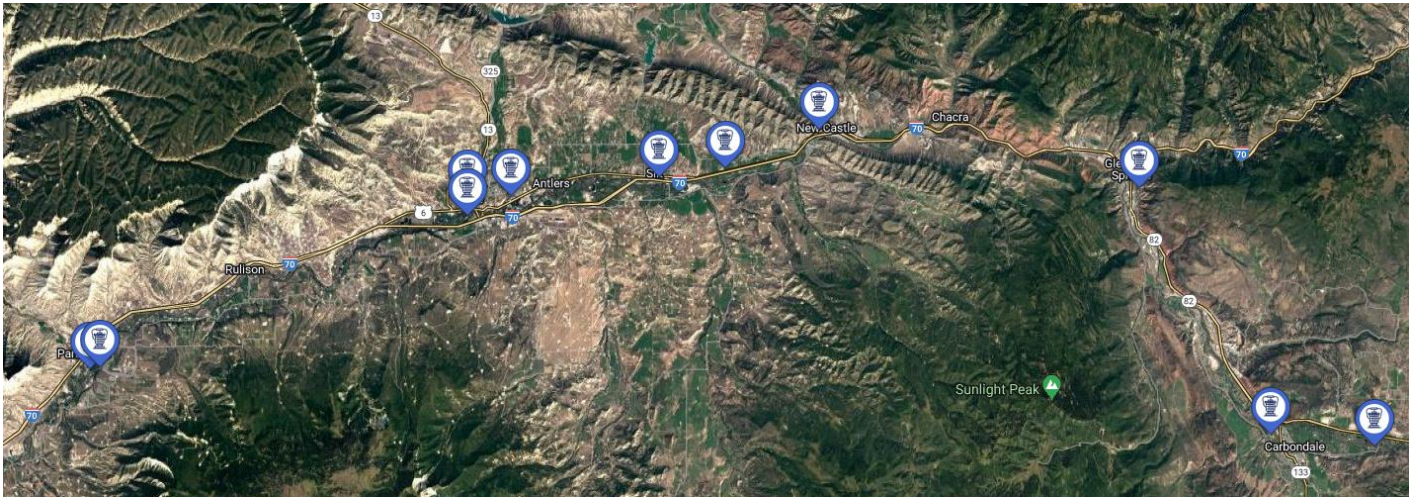


Specimens and data collected from these traps and larval identification are used in:

- Determining effectiveness of larval control efforts. Each mosquito species prefers specific kinds of habitats for larval development. If a trap includes large numbers, it could indicate the presence of an unknown larval habitat and, based on the species identification and known habitat preference for that species, direct field technicians as to possible sources of the mosquitoes collected.
- Determining larval and adult mosquito species which helps illustrate the threat of mosquito-borne disease amplification and transmission.
- Determining where adult control efforts were necessary. While mosquito eradication is impossible, significant population reduction is achievable. In places where larval control was insufficient, especially in neighborhoods where adult mosquitoes migrated in from larval sources outside of the control area, it may be necessary to use adulticide application methods such as ULV truck fogging or barrier sprays of nearby harborage areas. Trap counts that were in excess of an acceptable threshold for the area would trigger adult control measures.
- Surveillance for Mosquito-borne Disease. Historically, VDCI efforts were targeted primarily at controlling mosquito nuisance problems with limited disease surveillance. However, since the arrival of the West Nile Virus in Colorado in August of 2002, the paradigm has shifted toward disease prevention and control. Accurate species identification of the mosquitoes in the traps is important when monitoring species population trends. It also is necessary for evaluating whether a population spike represents an actual increase in disease transmission potential or only an increased nuisance level.



CDC Surveillance Light Trap Data Summary



In 2024, 11 surveillance light trap locations monitored adult mosquito populations within Garfield County weekly. Weather permitting, CDC battery-operated light traps were set in each location to provide adult mosquito population data for seasonal comparisons. Surveillance trapping began the first week of June and was concluded on August 28th when the final specimens were sent to the lab for identification.

In 2024, 154 surveillance light traps were set within Garfield County, which collected 18,541 total mosquitoes compared to 5,770 during the summer of 2023. During the month of August, West Nile Positive mosquitoes were collected in Battlement Mesa and Rifle. (Please refer to the CDC Light Trap Details in the Appendix of this report for species composition and seasonal trends by individual surveillance trap location.)



2024 ADULT MOSQUITO CONTROL

The goal of Vector Disease Control International is to provide all residents of Garfield County with the best options for safe, effective, modern mosquito management. The primary emphasis of the program is to control mosquitoes in the larval stage, using safe biological control products. This environmentally focused program maintains adulticide applications as a final resort when mosquito populations surpass nuisance or risk thresholds. Mosquito surveillance trapping results are used to make data-driven decisions regarding areas that need to be sprayed for adult mosquito control. Adult mosquito control spraying is targeted to specific sectors determined by this trap data, thereby reducing the area sprayed and the frequency of spraying in each area.

The Garfield County Mosquito Control Program uses all available data from CDC light traps, Mosquito Hotline annoyance calls and field technician reports to focus adult mosquito control efforts to specific limited target areas. In parts of the community where high numbers of mosquito annoyance calls are received, “floater” CDC light traps can be set to evaluate adult population levels and species make-up. In many cases, a direct correlation is evident between areas with high complaint calls and high trap counts. While this correlation allows us to focus adult control



in these areas when needed, the emphasis is placed on finding the larval habitat sources of the trapped adults and continued larval control measures.

Vector Disease Control International uses state of the art technology, calibrated application timing and least-toxic products to prevent damage to non-target insect species such as bees and other daytime pollinators. Using this application technique, the overall goals of minimal environmental impact and effective adult control are both achieved in the targeted area.

During the 2024 season adult mosquito control measures were regularly required in specific problem areas within Garfield County. In 2024 a total of 11,656.3 acres were treated by ULV truck, compared to 4095.41 in 2023.

The products Permanone30-30, PermaSeas 30-30, Pursuit 4-4 ULV or Perm-X UL 4-4 were used when an Ultra-Low Volume (ULV) “fogging” application was deemed necessary. The active ingredient in these mosquito adulticides is permethrin which is highly effective against adult mosquitoes and has proven to be the right choice for the main adulticide portion of the Integrated Mosquito Management Program. Another important product occasionally used within Garfield County is Wisdom TC which can be applied as a barrier treatment to harborage in specific limited areas. The active ingredient in Wisdom TC (Bifenthrin) provides a longer lasting residual treatment compared to ULV applications. Barrier sprays are only used when mosquito annoyance is very high, the possibility of West Nile Virus transmission is elevated, and/or ULV applications have been insufficient or cannot be carried out in the problem area.

As we look towards the 2025 season, we will continue to evaluate treatment areas and new control products coming to the market. As always, we will listen to the goals and needs of our customers to continue to provide an effective program that minimizes environmental impacts.

Our adult mosquito spray notification and shutoff program was again in place and updated throughout 2024. This service allows residents to request a notification of when adult mosquito control treatments will take place in their area, “shutting off” the sprayer in the vicinity of their address, or both. This service provides residents with up-to-date information on when and where adult mosquito spraying will take place.

TECHNOLOGY

Vector Disease Control International has strived to improve the programs offered to its customers with novel and progressive advancements, continually evaluating and implementing new products and new technologies, not only with regard to control efforts but also for data processing and information reporting. VDCI shares the belief that timely information should be accessible to customers and residents, so that the people who fund the programs can access the work that is being performed. VDCI also believes that the ability to access the data will improve both the resident's and municipality's ability to stay informed about West Nile Virus risk in their community.

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. Our website continues to be an integral tool for the dissemination of operational data to the citizens we serve, minimizing the resource and time required by the county and its employees for answering or fielding public inquiries.



PUBLIC OUTREACH AND EDUCATION

For over 27 years, VDCI has demonstrated that strong public outreach programs, quality data dissemination and outstanding customer service standards are the keys to success in providing large-scale municipal mosquito control programs. Citizen feedback, inquiry and satisfaction surveys aid in evaluating the effectiveness of our program. VDCI constantly looks for ways to better serve the communities we work with and appreciate the citizen involvement in improving the programs we offer.

CALL NOTIFICATION & SHUTOFF SYSTEM

VDCI maintains a comprehensive Call Notification & Shutoff database and will notify residents on this list whenever ULV adulticide spray applications will be conducted within 2 blocks of their property or within the effective ULV spray drift distance (300-500 ft depending on wind speed and direction). All Shutoff locations are mapped in ArcView GIS and updated annually. Call & Shutoff forms are available online and may be submitted via the VDCI website or by mail.

FLOATER TRAP PLACEMENT

Floater traps can be used to assess annoyance reports at resident's homes in locations away from standard trapping sites, to determine adult populations and whether threshold levels are met for ULV Adulticide applications.



Annual Reports

A comprehensive annual report detailing the season's activities, larval and adult mosquito surveillance, control activity summaries and mosquito population graphs is provided at end of each calendar year.

SUMMARY

We have learned a lot since the inception of Garfield County Cooperative Mosquito Control Program, and have made some great improvements; with both nuisance control and mosquito borne disease information. Work will always continue in the arena of public education, notification and dissemination of information about personal protection and the mosquito control program itself. The Vector Disease Control International website continues to be successful based on the number of visits, favorable e-mails and requests for more information received from program residents.

The 2024 season could be described as above average mosquito season for most parts of Garfield County when compared to many past seasons. The spring runoff was appreciably higher than the last two seasons. It also came much earlier than normal but larval control efforts were mostly successful in dealing with the large initial hatches of primarily *Aedes* genus mosquitos. Problem spots occurred in the typical areas. These were near the flooded inaccessible areas of habitat close to the river in the early season. Then as nighttime temperatures increased, in areas close to large stagnant marshes *Culex* mosquito production ramped up.



Hot dry weather favors mosquitoes of the genus *Culex*, particularly the primary West Nile Virus vector species, *Culex tarsalis* (pictured). The main goal of the program is to reduce the number of this species. It isn't feasible to eradicate them while still maintaining an ecologically sound and economically viable program but by significantly reducing their numbers using primarily larval control methods, we are able to break the disease transmission cycle and significantly reduce the West Nile Virus risk to the people of Garfield County. This also has the added benefit of greatly reducing overall mosquito annoyance at the same time.

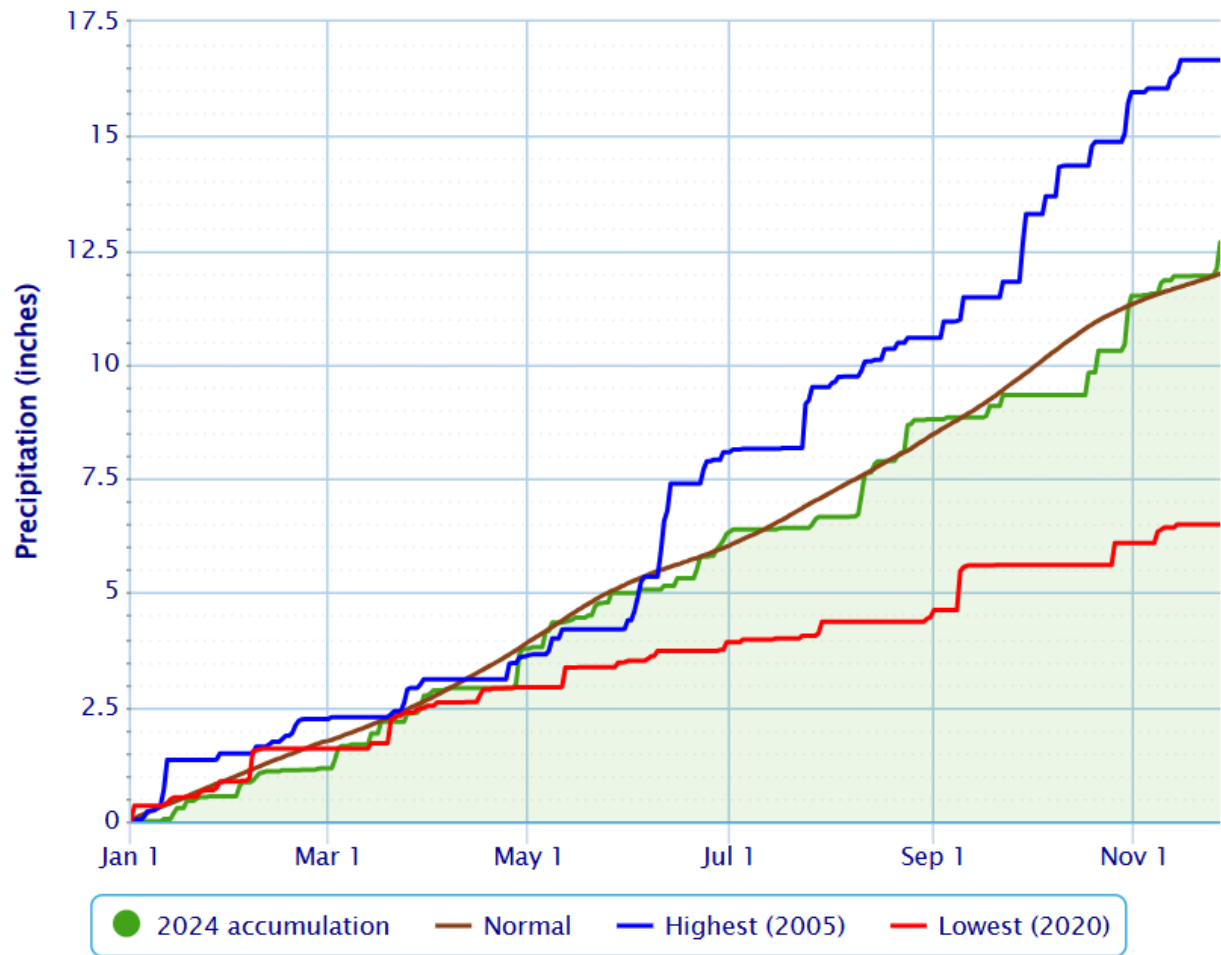
It is always difficult to predict what challenges and obstacles will present themselves in the coming seasons. With that in mind we here at Vector Disease Control International will continue to improve and stay adaptive to whatever conditions the future holds.

Vector Disease Control International continues to effectively serve the residents of Garfield County using Integrated Mosquito Management technology to reduce mosquito nuisance and most importantly the potential for disease transmission including West Nile Virus. VDCI continues to promote a responsible IPM approach to mosquito management, fully utilizing all available biological control techniques while minimizing the use of chemical pesticides and maintaining an efficient cost-effective program.

Vector Disease Control International would like to thank all the residents of Garfield County for their support and business over the years and we look forward to working with Garfield County in the future.

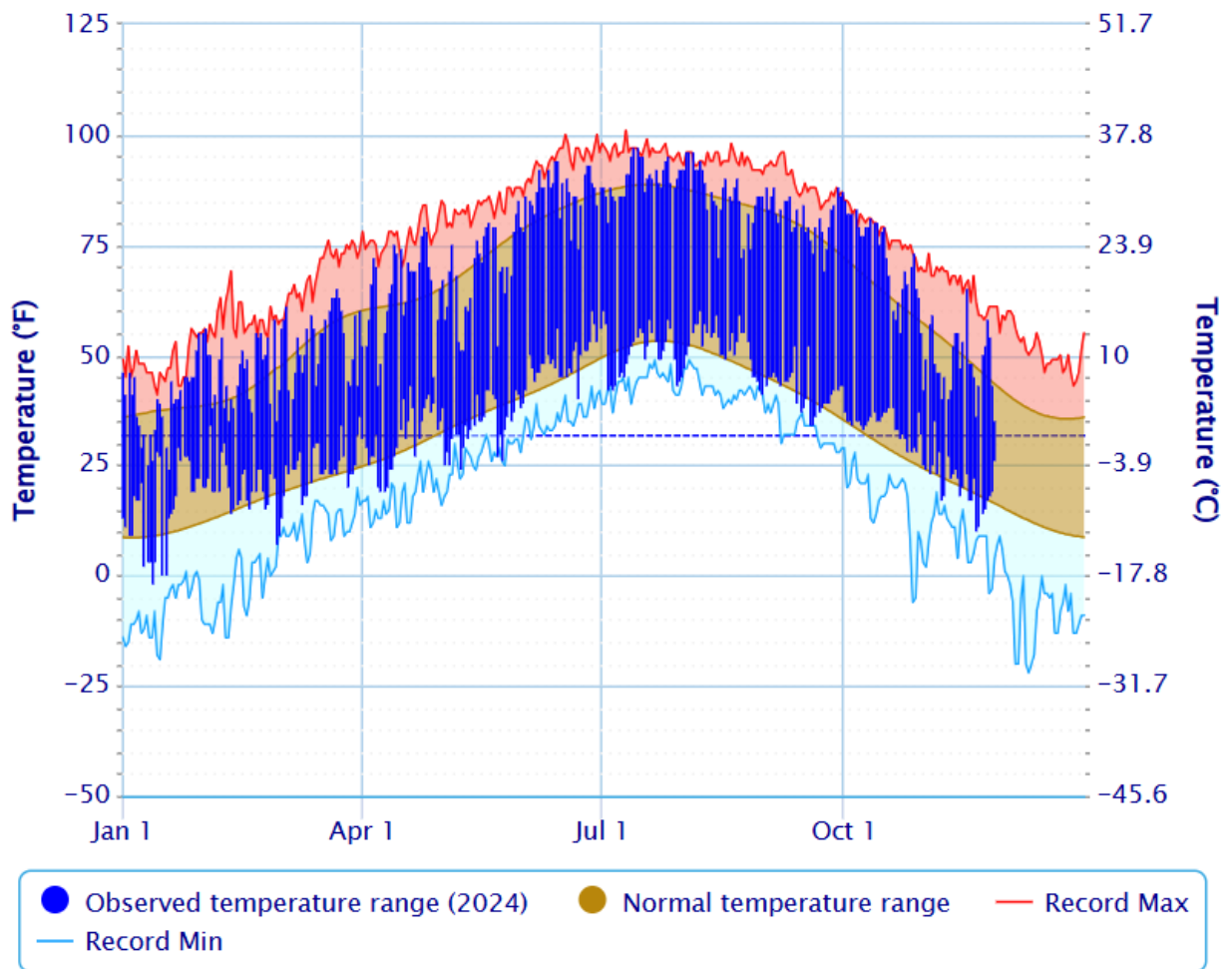
Appendix

Accumulated Precipitation – RIFLE 3ENE, CO



Powered by ACIS

Daily Temperature Data – RIFLE 3ENE, CO



Powered by ACIS

Source:

<https://www.weather.gov/wrh/Climate?wfo=gjt>

2024 Trapping Data Totals

CD-02

Season: 03/01/2024 - 11/01/2024
 Trap Type: CDC Light Trap
 Location: East Carbondale Saint Finbar
 GPS: 39.401719719983355, -107.15558152645826

Total number of trap/nights set: 13.0
 Total number of mosquitoes collected: 320.0
 Average mosquitoes per trap/night: 24.6
 Average Culex per trap/night: 0.7

Species collected and abundance:

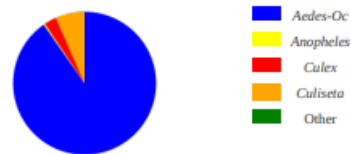
<i>Aedes canadensis canadensis</i>	5.0	1.6%
<i>Aedes cinereus</i>	3.0	0.9%
<i>Aedes fitchii</i>	6.0	1.9%
<i>Aedes increpitus</i>	79.0	24.7%
<i>Aedes intrudens</i>	7.0	2.2%
<i>Aedes melanimon</i>	1.0	0.3%
<i>Aedes spencerii idahoensis</i>	14.0	4.4%
<i>Aedes trivittatus</i>	55.0	17.2%
<i>Aedes vexans</i>	119.0	37.2%
<i>Anopheles hermsi</i>	1.0	0.3%
<i>Culex tarsalis</i>	9.0	2.8%
<i>Culiseta incidens</i>	1.0	0.3%
<i>Culiseta inornata</i>	20.0	6.3%

Seasonality



Genus Proportions:

Genus	Number	Percent of Total
<i>Aedes/Ochlerotatus</i>	289.0	90.3%
<i>Anopheles</i>	1.0	0.3%
<i>Culex</i>	9.0	2.8%
<i>Culiseta</i>	21.0	6.6%
Other	0.0	0.0%



CD-11

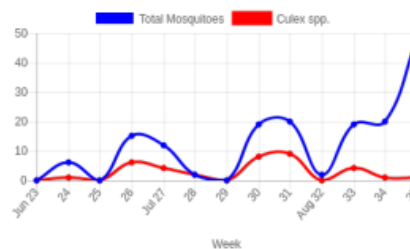
Season: 03/01/2024 - 11/01/2024
 Trap Type: CDC Light Trap
 Location: Carbondale Colorado Rocky Mountain School
 GPS: 39.40797811823917, -107.22733899950981

Total number of trap/nights set: 13.0
 Total number of mosquitoes collected: 163.0
 Average mosquitoes per trap/night: 12.5
 Average Culex per trap/night: 2.8

Species collected and abundance:

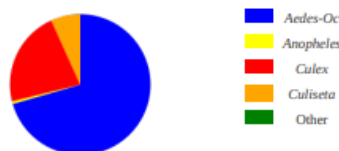
<i>Aedes dorsalis</i>	35.0	21.5%
<i>Aedes increpitus</i>	6.0	3.7%
<i>Aedes vexans</i>	74.0	45.4%
<i>Anopheles hermsi</i>	1.0	0.6%
<i>Culex pipiens</i>	14.0	8.6%
<i>Culex salinarius</i>	1.0	0.6%
<i>Culex tarsalis</i>	21.0	12.9%
<i>Culiseta inornata</i>	11.0	6.7%

Seasonality



Genus Proportions:

Genus	Number	Percent of Total
<i>Aedes/Ochlerotatus</i>	115.0	70.6%
<i>Anopheles</i>	1.0	0.6%
<i>Culex</i>	36.0	22.1%
<i>Culiseta</i>	11.0	6.7%
Other	0.0	0.0%



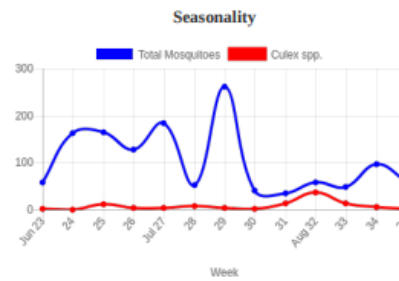
NC-03

Season: 03/01/2024 - 11/01/2024
 Trap Type: CDC Light Trap
 Location: New Castle Elk Creek Elementary School
 GPS: 39.57138082081569, -107.541294246912

Total number of trap/nights set: 13.0
 Total number of mosquitoes collected: 1,346.0
 Average mosquitoes per trap/night: 103.5
 Average Culex per trap/night: 8.2

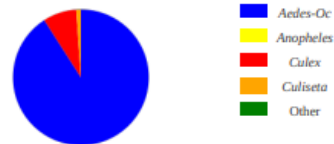
Species collected and abundance:

<i>Aedes cinereus</i>	4.0	0.3%
<i>Aedes dorsalis</i>	1.0	0.1%
<i>Aedes fitchii</i>	1.0	0.1%
<i>Aedes increpitus</i>	62.0	4.6%
<i>Aedes melanimon</i>	10.0	0.7%
<i>Aedes spencerii idahoensis</i>	2.0	0.1%
<i>Aedes vexans</i>	1,144.0	85.0%
<i>Culex pipiens</i>	76.0	5.6%
<i>Culex salinarius</i>	2.0	0.1%
<i>Culex tarsalis</i>	29.0	2.2%
<i>Culiseta incidens</i>	5.0	0.4%
<i>Culiseta inornata</i>	10.0	0.7%



Genus Proportions:

Genus	Number	Percent of Total
<i>Aedes/Ochlerotatus</i>	1,224.0	90.9%
<i>Anopheles</i>	0.0	0.0%
<i>Culex</i>	107.0	7.9%
<i>Culiseta</i>	15.0	1.1%
Other	0.0	0.0%



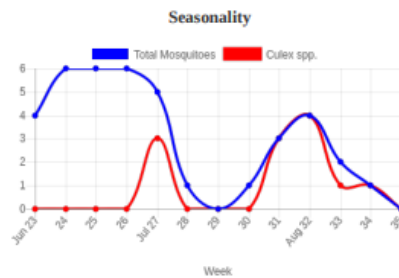
GW-09

Season: 03/01/2024 - 11/01/2024
 Trap Type: CDC Light Trap
 Location: Glenwood Springs Cemetery
 GPS: 39.540316960534696, -107.31858171522617

Total number of trap/nights set: 13.0
 Total number of mosquitoes collected: 39.0
 Average mosquitoes per trap/night: 3.0
 Average Culex per trap/night: 0.9

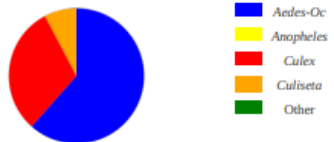
Species collected and abundance:

<i>Aedes fitchii</i>	13.0	33.3%
<i>Aedes increpitus</i>	2.0	5.1%
<i>Aedes melanimon</i>	1.0	2.6%
<i>Aedes vexans</i>	8.0	20.5%
<i>Culex pipiens</i>	7.0	17.9%
<i>Culex tarsalis</i>	5.0	12.8%
<i>Culiseta incidens</i>	2.0	5.1%
<i>Culiseta inornata</i>	1.0	2.6%



Genus Proportions:

Genus	Number	Percent of Total
<i>Aedes/Ochlerotatus</i>	24.0	61.5%
<i>Anopheles</i>	0.0	0.0%
<i>Culex</i>	12.0	30.8%
<i>Culiseta</i>	3.0	7.7%
Other	0.0	0.0%



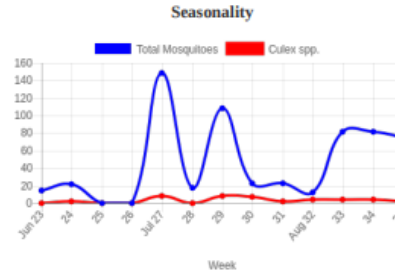
SI-09

Season: 03/01/2024 - 11/01/2024
 Trap Type: CDC Light Trap
 Location: Silt Kum & Go
 GPS: 39.54606186313672, -107.65289828181267

Total number of trap/nights set: 13.0
 Total number of mosquitoes collected: 607.0
 Average mosquitoes per trap/night: 46.7
 Average Culex per trap/night: 3.2

Species collected and abundance:

<i>Aedes cinereus</i>	1.0	0.2%
<i>Aedes dorsalis</i>	46.0	7.6%
<i>Aedes increpitus</i>	64.0	10.5%
<i>Aedes melanimon</i>	45.0	7.4%
<i>Aedes nigromaculis</i>	1.0	0.2%
<i>Aedes vexans</i>	408.0	67.2%
<i>Culex pipiens</i>	4.0	0.7%
<i>Culex tarsalis</i>	37.0	6.1%
<i>Culiseta incidens</i>	1.0	0.2%
Trap Stolen	0.0	0.0%



Genus Proportions:

Genus	Number	Percent of Total
<i>Aedes/Ochlerotatus</i>	565.0	93.1%
<i>Anopheles</i>	0.0	0.0%
<i>Culex</i>	41.0	6.8%
<i>Culiseta</i>	1.0	0.2%
Other	0.0	0.0%



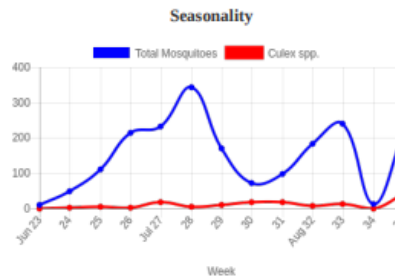
SI-10

Season: 03/01/2024 - 11/01/2024
 Trap Type: CDC Light Trap
 Location: Silt - Coal Ridge High School
 GPS: 39.550595656818246, -107.60667644441128

Total number of trap/nights set: 13.0
 Total number of mosquitoes collected: 1,947.0
 Average mosquitoes per trap/night: 149.8
 Average Culex per trap/night: 10.5

Species collected and abundance:

<i>Aedes cinereus</i>	4.0	0.2%
<i>Aedes dorsalis</i>	29.0	1.5%
<i>Aedes fitchii</i>	14.0	0.7%
<i>Aedes increpitus</i>	270.0	13.9%
<i>Aedes melanimon</i>	119.0	6.1%
<i>Aedes trivittatus</i>	1.0	0.1%
<i>Aedes vexans</i>	1,359.0	69.8%
<i>Anopheles hermsi</i>	1.0	0.1%
<i>Culex pipiens</i>	49.0	2.5%
<i>Culex salinarius</i>	2.0	0.1%
<i>Culex tarsalis</i>	86.0	4.4%
<i>Culiseta inornata</i>	13.0	0.7%



Genus Proportions:

Genus	Number	Percent of Total
<i>Aedes/Ochlerotatus</i>	1,796.0	92.2%
<i>Anopheles</i>	1.0	0.1%
<i>Culex</i>	137.0	7.0%
<i>Culiseta</i>	13.0	0.7%
Other	0.0	0.0%



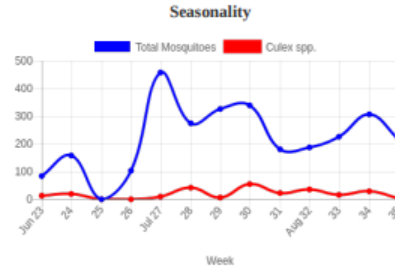
RF-01

Season: 03/01/2024 - 11/01/2024
 Trap Type: CDC Light Trap
 Location: Rifle Lyons Park Rest Area
 GPS: 39.52512713330776, -107.78560660779475

Total number of trap/nights set: 12.0
 Total number of mosquitoes collected: 2,855.0
 Average mosquitoes per trap/night: 237.9
 Average Culex per trap/night: 20.3

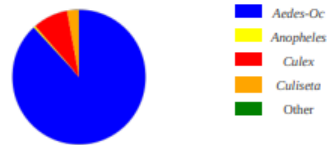
Species collected and abundance:

<i>Aedes cinereus</i>	14.0	0.5%
<i>Aedes dorsalis</i>	22.0	0.8%
<i>Aedes increpitus</i>	4.0	0.1%
<i>Aedes intrudens</i>	1.0	0.0%
<i>Aedes melanimon</i>	24.0	0.8%
<i>Aedes spencerii idahoensis</i>	1.0	0.0%
<i>Aedes trivittatus</i>	2.0	0.1%
<i>Aedes vexans</i>	2,448.0	85.7%
<i>Anopheles hermsi</i>	13.0	0.5%
<i>Coquilletidia perturbans</i>	1.0	0.0%
<i>Culex pipiens</i>	15.0	0.5%
<i>Culex salinarius</i>	6.0	0.2%
<i>Culex tarsalis</i>	223.0	7.8%
<i>Culiseta inornata</i>	81.0	2.8%



Genus Proportions:

Genus	Number	Percent of Total
<i>Aedes/Ochlerotatus</i>	2,516.0	88.1%
<i>Anopheles</i>	13.0	0.5%
<i>Culex</i>	244.0	8.5%
<i>Culiseta</i>	81.0	2.8%
Other	1.0	0.0%



RF-15

Season: 03/01/2024 - 11/01/2024
 Trap Type: CDC Light Trap
 Location: Rifle Mile Pond Road
 GPS: 39.53558546156088, -107.75555714964867

Total number of trap/nights set: 13.0
 Total number of mosquitoes collected: 2,932.0
 Average mosquitoes per trap/night: 225.5
 Average Culex per trap/night: 6.1

Species collected and abundance:

<i>Aedes cinereus</i>	3.0	0.1%
<i>Aedes dorsalis</i>	26.0	0.9%
<i>Aedes increpitus</i>	1.0	0.0%
<i>Aedes melanimon</i>	166.0	5.7%
<i>Aedes spencerii idahoensis</i>	1.0	0.0%
<i>Aedes trivittatus</i>	2.0	0.1%
<i>Aedes vexans</i>	2,620.0	89.4%
<i>Anopheles hermsi</i>	7.0	0.2%
<i>Culex pipiens</i>	32.0	1.1%
<i>Culex tarsalis</i>	47.0	1.6%
<i>Culiseta inornata</i>	27.0	0.9%



Genus Proportions:

Genus	Number	Percent of Total
<i>Aedes/Ochlerotatus</i>	2,819.0	96.1%
<i>Anopheles</i>	7.0	0.2%
<i>Culex</i>	79.0	2.7%
<i>Culiseta</i>	27.0	0.9%
Other	0.0	0.0%



RF-16

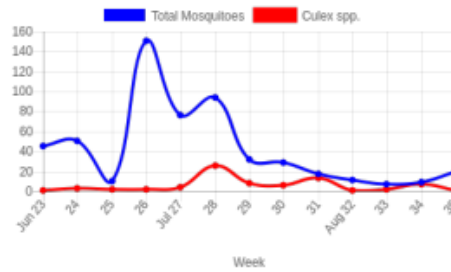
Season: 03/01/2024 - 11/01/2024
 Trap Type: CDC Light Trap
 Location: Rifle Middle School
 GPS: 39.535207424176214, -107.78556603938341

Total number of trap/night sets: 13.0
 Total number of mosquitoes collected: 552.0
 Average mosquitoes per trap/night: 42.5
 Average Culex per trap/night: 5.8

Species collected and abundance:

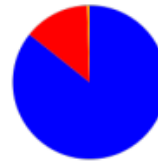
<i>Aedes dorsalis</i>	16.0	2.9%
<i>Aedes melanimon</i>	9.0	1.6%
<i>Aedes vexans</i>	448.0	81.2%
<i>Culex pipiens</i>	18.0	3.3%
<i>Culex salinarius</i>	2.0	0.4%
<i>Culex tarsalis</i>	56.0	10.1%
<i>Culiseta inornata</i>	3.0	0.5%

Seasonality



Genus Proportions:

Genus	Number	Percent of Total
<i>Aedes/Ochlerotatus</i>	473.0	85.7%
<i>Anopheles</i>	0.0	0.0%
<i>Culex</i>	76.0	13.8%
<i>Culiseta</i>	3.0	0.5%
Other	0.0	0.0%



PR-01

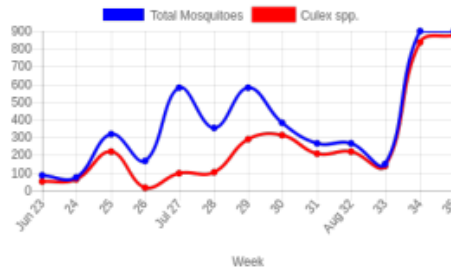
Season: 03/01/2024 - 11/01/2024
 Trap Type: CDC Light Trap
 Location: Parachute Cottonwood Park
 GPS: 39.44332811233337, -108.04818816483021

Total number of trap/night sets: 13.0
 Total number of mosquitoes collected: 5,033.0
 Average mosquitoes per trap/night: 387.2
 Average Culex per trap/night: 265.8

Species collected and abundance:

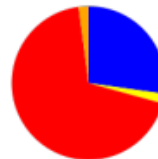
<i>Aedes dorsalis</i>	4.0	0.1%
<i>Aedes increpitus</i>	4.0	0.1%
<i>Aedes melanimon</i>	63.0	1.3%
<i>Aedes spencerii idahoensis</i>	134.0	2.7%
<i>Aedes vexans</i>	1,166.0	23.2%
<i>Anopheles hermsi</i>	102.0	2.0%
<i>Culex erythrothorax</i>	82.0	1.6%
<i>Culex pipiens</i>	1,180.0	23.4%
<i>Culex salinarius</i>	1,027.0	20.4%
<i>Culex tarsalis</i>	1,166.0	23.2%
<i>Culiseta inornata</i>	105.0	2.1%

Seasonality



Genus Proportions:

Genus	Number	Percent of Total
<i>Aedes/Ochlerotatus</i>	1,371.0	27.2%
<i>Anopheles</i>	102.0	2.0%
<i>Culex</i>	3,455.0	68.6%
<i>Culiseta</i>	105.0	2.1%
Other	0.0	0.0%



BM-09

Season: 03/01/2024 - 11/01/2024

Trap Type: CDC Light Trap

Location: Battlement Mesa

GPS: 39.443895399612416, -108.04155204445122

Total number of trap/nights set: 13.0
Total number of mosquitoes collected: 2,747.0
Average mosquitoes per trap/night: 211.3
Average Culex per trap/night: 89.1

Species collected and abundance:

<i>Aedes dorsalis</i>	8.0	0.3%
<i>Aedes fitchii</i>	1.0	0.0%
<i>Aedes increpitus</i>	51.0	1.9%
<i>Aedes melaniman</i>	137.0	5.0%
<i>Aedes spencerii idahoensis</i>	39.0	1.4%
<i>Aedes trivittatus</i>	1.0	0.0%
<i>Aedes vexans</i>	1,165.0	42.4%
<i>Anopheles hermsi</i>	123.0	4.5%
<i>Culex pipiens</i>	40.0	1.5%
<i>Culex salinarius</i>	19.0	0.7%
<i>Culex tarsalis</i>	1,099.0	40.0%
<i>Culiseta inornata</i>	64.0	2.3%

Seasonality



Genus Proportions:

Genus	Number	Percent of Total
<i>Aedes/Ochlerotatus</i>	1,402.0	51.0%
<i>Anopheles</i>	123.0	4.5%
<i>Culex</i>	1,158.0	42.2%
<i>Culiseta</i>	64.0	2.3%
Other	0.0	0.0%



■ *Aedes-Oc*
■ *Anopheles*
■ *Culex*
■ *Culiseta*
■ Other

RI-01

Season: 03/01/2024 - 11/01/2024

Trap Type: CDC Light Trap

Location: River Ranch HOA

GPS: 39.38361051748601, -107.09324095398188

Total number of trap/nights set: 13.0
Total number of mosquitoes collected: 301.0
Average mosquitoes per trap/night: 23.2
Average Culex per trap/night: 0.9

Species collected and abundance:

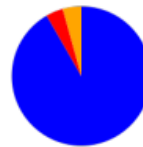
<i>Aedes cinereus</i>	17.0	5.6%
<i>Aedes dorsalis</i>	6.0	2.0%
<i>Aedes increpitus</i>	53.0	17.6%
<i>Aedes spencerii idahoensis</i>	10.0	3.3%
<i>Aedes trivittatus</i>	79.0	26.2%
<i>Aedes vexans</i>	111.0	36.9%
<i>Culex tarsalis</i>	12.0	4.0%
<i>Culiseta inornata</i>	13.0	4.3%

Seasonality



Genus Proportions:

Genus	Number	Percent of Total
<i>Aedes/Ochlerotatus</i>	276.0	91.7%
<i>Anopheles</i>	0.0	0.0%
<i>Culex</i>	12.0	4.0%
<i>Culiseta</i>	13.0	4.3%
Other	0.0	0.0%



■ *Aedes-Oc*
■ *Anopheles*
■ *Culex*
■ *Culiseta*
■ Other



Ground Adulticide Applications

Start Date: 03/01/2024 End Date: 11/01/2024

Garfield County									
Month	Date	Municipality	Chemical	Mix Ratio	Trip Miles	Spray Miles	Spray Acres	Gallons Sprayed	
Coal Ridge High School 35947 River Frontage Rd, New Castle, CO 81647, USA (1) Applications									
June 2024	06/18/2024		Permanone 30-30 (General Use) (432-1235)	1:4	0.0	0.3	10.9	0.1	
					Total Permanone 30-30 (General Use) Applied:				
					0.1				
August 2024	08/12/2024		PermaSease 30-30 (General Use) (86291-3-96263)	1:4	5.0	1.4	50.5	0.4	
					Total PermaSease 30-30 (General Use) Applied:				
					0.4				
Coal Ridge High School 35947 River Frontage Rd, New Castle, CO 81647, USA (1) Totals:					5.0	1.7	61.5	0.5	
Cottonwood Park Applications									
June 2024	06/19/2024	Parachute	Permanone 30-30 (General Use) (432-1235)	1:4	20.4	3.0	108.0	0.8	
July 2024	07/02/2024	Parachute	Permanone 30-30 (General Use) (432-1235)	1:4	25.0	3.0	109.1	0.8	
	07/02/2024	Parachute	Permanone 30-30 (General Use) (432-1235)	1:4	13.8	9.7	352.0	2.7	
	07/08/2024	Parachute	Permanone 30-30 (General Use) (432-1235)	1:4	0.0	9.6	349.1	2.8	
	07/29/2024	Parachute	Permanone 30-30 (General Use) (432-1235)	1:4	23.9	4.5	163.3	1.2	
August 2024	08/20/2024	Parachute	Permanone 30-30 (General Use) (432-1235)	1:4	24.7	5.1	184.0	1.4	
					Total Permanone 30-30 (General Use) Applied:				
					9.8				
Month	Date	Municipality	Chemical	Mix Ratio	Trip Miles	Spray Miles	Spray Acres	Gallons Sprayed	
August 2024	08/15/2024	Parachute	PermaSease 30-30 (General Use) (86291-3-96263)	1:4	47.0	4.5	163.3	1.2	
					Total PermaSease 30-30 (General Use) Applied:				
					1.2				
Cottonwood Park Totals:					154.7	39.3	1,428.6	11.1	
Mile Pond Applications									
June 2024	06/19/2024		Permanone 30-30 (General Use) (432-1235)	1:4	0.0	2.0	72.7	0.2	
					Total Permanone 30-30 (General Use) Applied:				
					0.2				
August 2024	08/12/2024		PermaSease 30-30 (General Use) (86291-3-96263)	1:4	9.8	1.7	60.0	0.5	
September 2024	09/10/2024		PermaSease 30-30 (General Use) (86291-3-96263)		3.0	4.6	167.3	1.3	
					Total PermaSease 30-30 (General Use) Applied:				
					1.7				
Mile Pond Totals:					12.8	8.3	300.0	1.9	
NC 0049 Applications									
June 2024	06/18/2024		Permanone 30-30 (General Use) (432-1235)	1:4	5.5	2.0	73.5	0.6	
					Total Permanone 30-30 (General Use) Applied:				
					0.6				
August 2024	08/27/2024		PermaSease 30-30 (General Use) (86291-3-96263)	1:4	0.0	0.0	0.0	0.0	
					Total PermaSease 30-30 (General Use) Applied:				
					0.0				
NC 0049 Totals:					5.5	2.0	73.5	0.6	
West Rifle Applications									
June 2024	06/12/2024	Parachute	Permanone 30-30 (General Use) (432-1235)	1:4	5.0	1.7	60.7	0.5	

Month	Date	Municipality	Chemical	Mix Ratio	Trip Miles	Spray Miles	Spray Acres	Gallons Sprayed
July 2024	06/18/2024	Parachute	Permanone 30-30 (General Use) (432-1235)	1:4	21.0	3.3	120.4	0.9
	07/01/2024	Parachute	Permanone 30-30 (General Use) (432-1235)	1:4	13.0	10.3	372.7	2.8
	07/01/2024	Parachute	Permanone 30-30 (General Use) (432-1235)	1:4	0.0	12.0	436.3	3.4
	07/10/2024	Parachute	Permanone 30-30 (General Use) (432-1235)	1:4	10.0	5.9	214.5	0.0
August 2024	08/26/2024	Parachute	Permanone 30-30 (General Use) (432-1235)	1:4	0.0	0.0	0.0	0.0
Total Permanone 30-30 (General Use) Applied:								7.6
August 2024	08/12/2024	Parachute	PermaSease 30-30 (General Use) (86291-3-96263)	1:4	4.0	2.4	87.6	0.7
Total PermaSease 30-30 (General Use) Applied:								0.7
West Rifle Totals:					52.9	35.5	1,292.2	8.3

Applications without a Site								
July 2024	07/03/2024	New Castle	Permanone 30-30 (General Use) (432-1235)	1:4	13.0	10.3	372.7	2.8
	07/09/2024	Rifle	Permanone 30-30 (General Use) (432-1235)	1:4	3.0	3.0	109.0	0.8
	07/09/2024	Rifle	Permanone 30-30 (General Use) (432-1235)	1:4	0.0	10.3	349.1	2.8
	07/15/2024	Parachute	Permanone 30-30 (General Use) (432-1235)	1:4	13.0	10.3	372.7	2.8
	07/15/2024	Rifle	Permanone 30-30 (General Use) (432-1235)	1:4	13.0	10.3	372.7	2.8
	07/15/2024	Silt	Permanone 30-30 (General Use) (432-1235)	1:4	0.0	3.0	195.6	1.5
	07/15/2024	Battlement Mesa	Permanone 30-30 (General Use) (432-1235)	1:4	10.0	10.0	371.0	2.8
Month	Date	Municipality	Chemical	Mix Ratio	Trip Miles	Spray Miles	Spray Acres	Gallons Sprayed
Total Permanone 30-30 (General Use) Applied:								16.5
July 2024	07/24/2024	Parachute	PermaSease 30-30 (General Use) (86291-3-96263)	1:4	0.0	9.0	328.0	1.3
	07/29/2024		PermaSease 30-30 (General Use) (86291-3-96263)	1:4	0.0	0.0	0.0	0.3
	07/29/2024	Silt	PermaSease 30-30 (General Use) (86291-3-96263)	1:4	0.0	2.0	40.0	0.3
	07/29/2024	Rifle	PermaSease 30-30 (General Use) (86291-3-96263)	1:4	0.0	3.0	80.0	0.6
August 2024	08/05/2024	Parachute	PermaSease 30-30 (General Use) (86291-3-96263)	1:4	53.1	13.4	488.8	3.8
	08/06/2024	Rifle	PermaSease 30-30 (General Use) (86291-3-96263)	1:4	3.0	1.3	372.7	2.9
	08/06/2024	Rifle	PermaSease 30-30 (General Use) (86291-3-96263)	1:4	0.1	0.1	25.0	0.2
	08/06/2024	New Castle	PermaSease 30-30 (General Use) (86291-3-96263)	1:4	4.8	0.9	32.2	0.2
	08/06/2024	Rifle	PermaSease 30-30 (General Use) (86291-3-96263)	1:4	10.7	1.7	108.3	0.8
	08/06/2024	New Castle	PermaSease 30-30 (General Use) (86291-3-96263)	1:4	16.5	1.0	34.6	0.3
	08/06/2024	Rifle	PermaSease 30-30 (General Use) (86291-3-96263)	1:4	3.1	1.2	41.6	0.3
	08/12/2024	Battlement Mesa	PermaSease 30-30 (General Use) (86291-3-96263)	1:4	0.0	1.5	54.2	0.4
	08/12/2024	Parachute	PermaSease 30-30 (General Use) (86291-3-96263)	1:4	35.0	3.0	86.0	0.7
	08/12/2024	Battlement Mesa	PermaSease 30-30 (General Use) (86291-3-96263)	1:4	6.0	4.0	110.0	0.8
Total PermaSease 30-30 (General Use) Applied:								12.7
Totals:					184.0	98.9	3,944.1	29.2
Grand Totals:					414.9	185.7	7,099.8	51.5



Ground Adulticide Applications

Start Date: 03/01/2024 End Date: 11/01/2024

Town of New Castle								
Month	Date	Municipality	Chemical	Mix Ratio	Trip Miles	Spray Miles	Spray Acres	Gallons Sprayed
NC 0042 Applications								
August 2024	08/12/2024		PermaSease 30-30 (General Use) (86291-3-96263)	1:4	0.0	0.0	0.0	0.0
	08/27/2024		PermaSease 30-30 (General Use) (86291-3-96263)	1:4	21.0	5.8	212.3	1.6
Total PermaSease 30-30 (General Use) Applied:								1.6
NC 0042 Totals:					21.0	5.8	212.3	1.6
Grand Totals:					21.0	5.8	212.3	1.6



Ground Adulticide Applications

Start Date: 03/01/2024 End Date: 11/01/2024

City of Rifle								
Month	Date	Municipality	Chemical	Mix Ratio	Trip Miles	Spray Miles	Spray Acres	Gallons Sprayed
Centennial Park Applications								
September 2024	09/10/2024	Rifle	PermaSease 30-30 (General Use) (86291-3-96263)		7.0	3.5	127.3	1.0
Total PermaSease 30-30 (General Use) Applied:								1.0
Centennial Park Totals:					7.0	3.5	127.3	1.0
Rifle RC Park Applications								
September 2024	09/10/2024	Rifle	PermaSease 30-30 (General Use) (86291-3-96263)		0.0	3.0	109.1	0.8
Total PermaSease 30-30 (General Use) Applied:								0.8
Rifle Rest Area Applications								
June 2024	06/12/2024	Rifle	Permanone 30-30 (General Use) (432-1235)	1:4	0.0	0.0	0.0	0.0
	06/12/2024	Rifle	Permanone 30-30 (General Use) (432-1235)	1:4	0.0	2.0	72.7	0.2
	06/12/2024	Rifle	Permanone 30-30 (General Use) (432-1235)	1:4	0.0	1.3	47.3	0.1
July 2024	07/01/2024	Rifle	Permanone 30-30 (General Use) (432-1235)	1:4	3.3	1.9	70.2	0.5
	07/16/2024	Rifle	Permanone 30-30 (General Use) (432-1235)	1:4	0.6	0.0	0.0	0.0
Total Permanone 30-30 (General Use) Applied:								0.9
August 2024	08/12/2024	Rifle	PermaSease 30-30 (General Use) (86291-3-96263)	1:4	2.0	1.1	40.7	0.3
Month	Date	Municipality	Chemical	Mix Ratio	Trip Miles	Spray Miles	Spray Acres	Gallons Sprayed
Total PermaSease 30-30 (General Use) Applied:								0.3
Rifle Rest Area Totals:					5.9	9.4	340.0	2.0
Rifle Rest Stop Applications								
September 2024	09/10/2024		PermaSease 30-30 (General Use) (86291-3-96263)	1:4	5.0	4.0	145.4	1.1
Total PermaSease 30-30 (General Use) Applied:								1.1
Rifle Rest Stop Totals:					5.0	4.0	145.4	1.1
Grand Totals:					17.9	16.9	612.7	4.1



Ground Adulticide Applications

Start Date: 03/01/2024 End Date: 11/01/2024

Town of Parachute								
Month	Date	Municipality	Chemical	Mix Ratio	Trip Miles	Spray Miles	Spray Acres	Gallons Sprayed
North Parachute Applications								
June 2024	06/19/2024	Parachute	Permanone 30-30 (General Use) (432-1235)	1:4	5.8	2.1	77.8	0.6
July 2024	07/16/2024	Parachute	Permanone 30-30 (General Use) (432-1235)	1:4	21.8	3.8	139.6	1.1
	07/16/2024	Parachute	Permanone 30-30 (General Use) (432-1235)	1:128	0.0	0.0	0.0	0.0
	07/29/2024	Parachute	Permanone 30-30 (General Use) (432-1235)	1:4	6.3	5.9	214.2	1.7
August 2024	08/26/2024	Parachute	Permanone 30-30 (General Use) (432-1235)	1:4	5.9	5.6	201.8	1.6
Total Permanone 30-30 (General Use) Applied:								4.9
North Parachute Totals:					39.8	17.4	633.4	4.9
Grand Totals:					39.8	17.4	633.4	4.9



Ground Adulticide Applications

Start Date: 03/01/2024 End Date: 11/01/2024

Battlement Mesa								
Month	Date	Municipality	Chemical	Mix Ratio	Trip Miles	Spray Miles	Spray Acres	Gallons Sprayed
Battlement Community Park Applications								
June 2024	06/25/2024	Battlement Mesa	Permanone 30-30 (General Use) (432-1235)	1:4	54.5	8.9	324.7	2.5
July 2024	07/16/2024	Battlement Mesa	Permanone 30-30 (General Use) (432-1235)	1:4	10.1	9.6	347.2	2.7
	07/29/2024	Battlement Mesa	Permanone 30-30 (General Use) (432-1235)	1:4	1.9	1.5	54.2	0.4
Total Permanone 30-30 (General Use) Applied:								5.6
August 2024	08/20/2024	Battlement Mesa	PermaSease 30-30 (General Use) (86291-3-96263)	1:4	0.0	0.0	0.0	0.0
	08/21/2024	Battlement Mesa	PermaSease 30-30 (General Use) (86291-3-96263)	1:4	1.0	0.0	0.4	0.0
Total PermaSease 30-30 (General Use) Applied:								0.0
Battlement Community Park Totals:					67.4	20.0	726.5	5.6
BM 0031 Applications								
August 2024	08/20/2024		Permanone 30-30 (General Use) (432-1235)	1:4	13.5	11.4	415.6	3.2
	08/26/2024		Permanone 30-30 (General Use) (432-1235)	1:4	2.8	1.4	52.0	0.4
Total Permanone 30-30 (General Use) Applied:								3.6
BM 0031 Totals:					16.4	12.9	467.6	3.6
Month	Date	Municipality	Chemical	Mix Ratio	Trip Miles	Spray Miles	Spray Acres	Gallons Sprayed
BM 0045 Applications								
August 2024	08/26/2024		Permanone 30-30 (General Use) (432-1235)	1:4	34.2	10.6	386.5	2.9
Total Permanone 30-30 (General Use) Applied:								2.9
BM 0045 Totals:					34.2	10.6	386.5	2.9
Grand Totals:					118.0	43.5	1,580.6	12.1

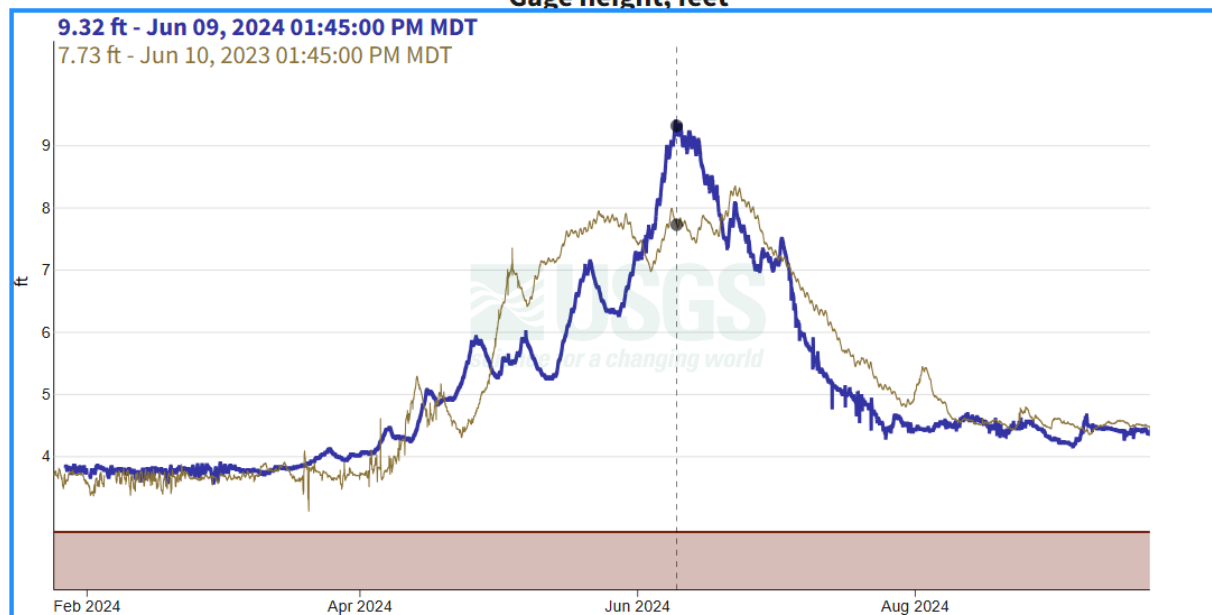
Garfield County Mosquito Control Program Larval Site Inspection and Treatment Data 2024

Location	Site Inspections	Percentage Wet	Percent With Larvae	Sites Treated	Acres Treated
Unincorporated Garfield County	773	79.8%	90.9%	561	159.6
Carbondale	105	93.3%	95.9%	94	12.4
Glenwood Springs	22	95.5%	100%	21	0.9
Silt	100	64%	92.2%	59	7.5
Rifle	353	74.50%	89%	234	70.4
Parachute	130	71.50%	95.70%	89	44.5
Battlement Mesa	92	93.50%	93.0%	80	57.6
New Castle	139	85.60%	95.0%	113	14.4
Total:	1714	82.12%	93.96%	1251	367.3

Colorado River Below Glenwood Springs, CO - 09085100

November 28, 2023 - November 27, 2024

Gage height, feet



**Town of New Castle**

450 W. Main Street
PO Box 90
New Castle, CO 81647

Administration Department

Phone: (970) 984-2311

Fax: (970) 984-2716

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Memorandum

To: Mayor & Council
From: Dave Reynolds
Re: Agenda Item: Proclamation for the Coal Ridge Cheer Team
Date: 1/21/25

Purpose:

The purpose of this Agenda Item is to recognize the outstanding achievements of the Coal Ridge Titans Co-Ed Cheer Team. Under the leadership of coach Alyssa Thurman, the Coal Ridge Cheer Team has accomplished the unthinkable by securing the Four A State Championship. After winning the 2A/3A Championships in 2016, 2017, 2018, 2019, 2020, 2021, 2022, and 2023 the team advanced to the 4A level and took no time at all in moving straight to the top. Congratulations to the Coal Ridge Titans Co-Ed Cher Team, keep up the great work.

TOWN OF NEW CASTLE, COLORADO

Proclamation

WHEREAS, Coal Ridge High School serves the students of the Town of New Castle; and

WHEREAS, on December 14, 2024, the Coal Ridge Titans Co-Ed Cheer Team competed for the Colorado High School Activities Association Four A Cheer Spirit championship; and

WHEREAS, having won the 2A/3A championship in 2016, 2018, 2019, 2020, 2021, 2022 and 2023, the Titans in 2024 moved up to the Four A level: and

WHEREAS, in the face of skepticism about their move, they continued their winning streak and were named Four A State Champions; and

WHEREAS, Alyssa Thurmon has again coached the Titan team to victory, with essential support from Assistant Coach Joycie Krueger and the assistance of many others; and

WHEREAS, in addition to their championship skills, the Co-Ed Cheer Team is noteworthy for their enthusiasm, positivity and spirit—in short for their teamwork; and

WHEREAS, in order to develop the precision of their routine, these athletes came to practice at 5:30 am;

NOW, THEREFORE, the Town Council of the Town of New Castle congratulates the state's newest Four A Co-Ed Cheer Team

FURTHERMORE, on behalf of the residents of the town, the Council thanks the students, coaches, teachers and parents for the honor have brought to the RE-2 School District and to the Town.

Let this Proclamation be entered into the official records of the Town

Art Riddile, Mayor

ATTEST:

Mindy Andis, Town Clerk

**New Castle Town Council Regular Meeting
Tuesday, January 7, 2025, 7:00 PM**

Call to Order

Mayor Art Riddile called the meeting to order at 7:00 p.m.

Pledge of Allegiance

Roll Call

Councilor Carey
Councilor Mariscal
Councilor Hazelton
Councilor Copeland
Mayor A. Riddile
Councilor Leland
Councilor G Riddile

Absent Councilor Mariscal

Also present at the meeting were Deputy Town Clerk Remi Bordelon, Administrator Dave Reynolds, Town Planner Paul Smith and members of the public.

MOTION: Mayor A. Riddile made a motion to excuse Councilor Mariscal and absence. Councilor Copeland seconded the motion and it passed unanimously.
Meeting Notice

Clerk Andis verified that her office gave notice of the meeting in accordance with resolution TC 2024-1.

Conflicts of Interest

There were no conflicts of interest.

Agenda Changes

There were no agenda changes

Citizen Comments on Items not on the Agenda

There were no citizen comments

Consultant Reports

Consultant Attorney – not present
Consultant Engineer – not present

Items for Consideration

PUBLIC HEARING – Opened at 7:02pm

Recess the Town Council Meeting, Convene as the Local Liquor Licensing Authority

1 **MOTION: Councilor Leland made a motion to Recess the Town Council Meeting,**
2 **Convene as the Local Liquor Licensing Authority Councilor Carey seconded the**
3 **motion and it passed unanimously.**

4
5 **Consider a Special Events Liquor License Application from West Elk Trails for an**
6 **Event to be Held on January 25, 2025**

7
8 Deputy Town Clerk Remi Bordelon explained this is a new special event. Similar to the
9 APO brunch event which was held in December 2024. This event is a fund raiser for West
10 Elk Trails. The event is a dinner with a wine pairing. Rolling Fork will be catering the
11 dinner. Event Coordinator Mary Gervais is Tips trained and would serve the alcohol. Clerk
12 Bordelon said the application was in order and there are no concerns and staff
13 recommends approval of the special event liquor license.
14 Town Administrator Dave Reynolds explained West Elk Trails grooms and take care of the
15 non-motorized snow trails in the winter.

16
17 **PUBLIC HEARING - Closed 7:07pm**

18
19 **MOTION: Councilor Hazelton made a motion to approve a Special Events Liquor**
20 **License Application from West Elk Trails for an Event to be Held on January 25,**
21 **2025. Councilor Copeland seconded the motion and it passed unanimously.**

22 Adjourn the Local Liquor Licensing Authority, Reconvene the Town Council Meeting

23 **MOTION: Mayor A, Riddle made a motion to recess the Local Liquor Licensing**
24 **Authority and reconvene the Town Council meeting and to convene as the local**
25 **liquor licensing authority. Councilor Hazelton seconded the motion and it passed**
26 **unanimously.**

27
28 **Consider Approval R2 Request for Land Use Extension**

29 Town Planner Paul Smith explained On November 13, 2024, the P&Z Commission
30 unanimously recommended approval of Resolution PZ 2024-4 for a final PUD/Subdivision
31 application for Filing 13 in CVR for 130 townhome & condominium units, including
32 completion of N. Wild Horse Drive and improved parking for VIX Park. Pursuant to Section
33 17.100.060 (F), Council is required to decide on the application within (60) days of the
34 commission's final recommendation. Section 17.100.060 reads as follows:

35 Within sixty (60) days from the date of the planning commission's written
36 decision on a final PUD plan application, **or within such time as is mutually**
37 **agreed by the town council and the applicant,** the town council shall
38 approve the application, with or without conditions, or deny the application.
39 Town council's decision will be made by ordinance, and any ordinance
40 approving a final PUD plan shall be recorded in the Garfield County real
41 property records.

1 The current 60-day deadline requires that the ordinance be approved no later than
2 January 12, 2025, unless the council and the applicant mutually agree on a later date.

3 Tonight, R2 Partners, with the support of town staff, are requesting an extension to the
4 deadline. Since the approval of PZ 2024-4, the applicant has worked diligently with staff
5 to finalize the necessary engineering and legal components in fulfillment of the
6 resolution's conditions. However, due to the sheer volume of updates coupled with the
7 holidays, deemed 60 days insufficient. Therefore, in coordination with town staff the
8 applicant is asking for a 60 extension to the current deadline, or **March 12, 2025**. The
9 applicant intends to bring the final application for 1st reading to the council on February 4,
10 2025, followed by a second reading either on February 18th or March 4th (if necessary).

11 R2 Partners owner Barry Rosenberg said the reason for the extension is because they are
12 still receiving the final written comments from P&Z Commission. The extension would
13 allow R2 Partners' time to appropriately respond to the comments and have a full package
14 for the council's review. The timeline outlined by Planner Smith does work for them and
15 are in agreement with the time. Tonight, we are asking for additional time so we can
16 properly prepare and have everything for the council. There were a couple of concerns
17 that we are trying to adequately address in the final presentation.

18 Mayor A. Riddile asked R2 if everything gets approved, when do you anticipate breaking
19 ground. Mr. Rosenberg said they hope to start site work by April.

20 Mayor A. Riddile asked if there were traffic mitigation for all of the construction traffic
21 which would be coming through town. Mr. Rosenberg said they are working on a plan to
22 go through another property to help mitigate where the construction traffic goes through,
23 and they are also working on a back up plan if for some reason they are not successfully
24 negotiate an agreement with the other property owner.

25 Councilor G. Riddile said he feels comfortable with approving the extension because of the
26 working relationship R2 has with the town staff and how smoothly the process has been
27 with R2 and P&Z Commission.

28 **MOTION: Councilor Leland made a motion to Approve R2 Request for Land Use**
29 **Extension for 60 Days. Councilor G. Riddile seconded the motion and it passed**
30 **unanimously.**

31 **Consent Agenda**

32 Items on the consent agenda are routine and non-controversial and will be approved by
33 one motion. There will be no separate discussion of these items unless a council member
34 or citizen requests it, in which case the item will be removed from the consent agenda.

35
36 December 17, 2024 minutes

37 December Bills \$587,069.72

38 Liquor License Renewal – Hacienda San Miguel

39 Resolution TC2025-01 – Designating Public Notice Posting Places

1 Resolution TC2025-02 – Waiving the Requirement for Posting Bonds by Certain Town
2 Officers
3 Consider Resolution TC2025-03 – Authorizing Bank Accounts and Signers on Bank
4 Accounts
5

6 **MOTION: Mayor A. Riddile made a motion to approve the Consent Agenda.**
7 **Councilor Carey seconded the motion and it passed unanimously.**
8

9 **Staff Reports**

10 **Town Administrator** – Administrator Reynolds thanked everybody for a very successful
11 Christmas Party. Administrator Reynolds said the Park Department have been
12 concentrating on install the new playground equipment at Kay Willimas Park. The Parks
13 Department will start working on the ice rink at Burning Mountain Park once the weather
14 is cold enough to make ice. Administrator Reynolds said the Police Department has hired
15 three new officers. Administrator Reynolds said there will be a farewell for Commissioner
16 John Martin on Friday, January 10, 2025, from 2pm-6pm at Hotel Colorado. Administrator
17 Reynolds said the town has done a letter of support for the Town of Silt. The Town of Silt
18 is going after a grant to install a pedestrian walkway over the railroad tracks and
19 interstate. Administrator Reynolds asked if the Coal Ridge Cheer Co-Ed Team
20 Proclamation go onto the next council agenda. Mayor A. Riddile said yes, there will be a
21 schoolwide assembly in a couple of weeks. Mayor A. Riddile asked once he has the date
22 and time for the assembly would like to have some councilors at the assembly.

23 **Town Clerk** – Deputy Clerk Bordelon said the clerk's office is always busy at the
24 beginning of the year. Deputy Clerk Bordelon is working on business license renewals and
25 Assistant Michelle Huster is working on dog license renewals. They are continuing to work
26 on the records retention by closing out 2024 and starting 2025.

27 **Town Treasurer** – not present

28 **Town Planner** – Planner Smith said R2 is coming up for final approval by council. He said
29 with the new code changes for requirements for development application requires so
30 much for submittal packet. Then, when the application does come to the council it will be
31 a complete packet. Planner Smith said there is a Conditional Use Permit (CUP) going to
32 P&Z on January 22, 2025, and then to the council. Planner Smith said per the CUP
33 agreement for the U-Haul, the town is required to complete an audit after the first year.
34 Planner Smith will give an update once that has been completed.
35

36 **Public Works Director** – not present

37 **Commission Reports**

38 **Planning & Zoning Commission** – have not met

39 **Historic Preservation Commission** – have not met

Climate and Environment Commission – Commissioner Leland said Chair Tom Elder is sick and is in Denver. There is currently a vacant seat on the commission is having a hard time filling the vacancy. He said at the last meeting the commissioners agreed on \$3,000 of the bag fee goes to the Wildfire Collaborative. They also agreed to use some of the bag fee money to RFMBA & RFOV for the trails clean up. Also using some of the bag fee money to GCE for the electric vehicle charging stations. The commission agreed to be the agents for the business grants.

Senior Program –have not met

RFTA – have not met

AGNC – have not met

GCE – have not met

EAB – have not met

Detox – have not met

Council Comments

Councilor Hazelton asked about Aaron Shockley 6th Street lot. Administrator Reynolds said there have been conversations with the town and putting together a plan. Councilor Hazelton said he has been speaking with a bronze sculptor about the sculpture for the roundabout and would send Administrator Reynolds the contact information for the sculptor.

Councilor Leland said Steve Rippy is doing a lot of work with the cemetery and Assistant Huster has been helping. Councilor Leland suggested the town purchasing a subscription to Ancestry.com to help with the cemetery work. He said Spellabration is Friday, February 7, 2025 at Hotel Colorado. In the years past the town has sponsored a team. The theme for Spellabration is Superbowl.

Items for Future Council Agenda

Councilor Carey said she had spoken to someone about how the town uses the tobacco tax.

Adjourn

MOTION: Mayor A. Riddile made a motion to adjourn. Councilor Copeland seconded the motion and it passed unanimously.

The meeting adjourned at 7:35p.m.

Respectfully submitted,

Mayor Art Riddile

Town Clerk Mindy Andis, CMC