

PUBLIC NOTICE

The next regular meeting of the Board of Trustees of the Uintah Mosquito Abatement District (UMAD) will be held on **February 19, 2026**, at **6:00 p.m.** at the District Office, located at **1425 East 1000 South in Naples, Utah.**

(Telephonic participation for Board Members is available as per District Policy adopted April 9, 2020).

AGENDA

1. Call to order.
2. Prayer or Inspirational Thought.
3. Pledge of Allegiance.
4. Roll Call.
5. Public input.
6. Report on the Fraud Risk Hotline email and drop box at the District office.
7. Election of officers (Chair, Vice Chair, Treasurer, and Clerk)
8. Election of the 2026 Internal Audit Committee.
9. Approval of the December 11, 2025, Board Meeting and Budget Hearing Minutes
10. Approval of Bills, Expenditures, and Financial Statements.
11. 2025 Annual Report of the Uintah Mosquito Abatement District – Discussion and action.
12. Report on the attendance of the 2026 West Central Mosquito & Vector Control Association Annual Meeting.
13. Presentation of the 2026 Annual Fraud Risk Assessment – Discussion and action.
14. UMAD Purchasing Policy amendments – Discussion and Action.
15. Utah Retirement System (URS) Roth 401K and Roth 457B plan options for District Employees - Discussion and action.
16. District Personnel Policy and Procedures Manual – Amendments
 - a. SECTION XIV: PAYROLL ADMINISTRATION 3. Pay Deductions (2) Optional – Roth 401k and Roth 457B.
 - b. SECTION XVII: BENEFITS: 6. Retirement System - Roth 401k and Roth 457B
 - c. Section III: Employee Hiring - Military Preference

ANNUAL REPORT

of the

UINTAH MOSQUITO ABATEMENT DISTRICT 2025

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2025 ANNUAL REPORT

MANAGEMENT SUMMARY

The Uintah Mosquito Abatement District (UMAD) completed its **51st year** of service to Uintah County in 2025. This season was unique due to unusually low water levels on the Green River and major steps forward in our equipment and technology. While the weather and river flows changed our typical day-to-day workload, the District remained focused on our main goal: protecting the public through constant monitoring and effective mosquito control.

OPERATIONAL HIGHLIGHTS

- 1. West Nile Virus (WNV).** Since arriving in the county in 2003, WNV has been a major concern to the abatement district, with significant effort and resources spent in controlling mosquitoes that spread the disease. The virus peaked in 2005 with 14 human cases in Uintah County. 2012 and 2021 have been the only 2 years that West Nile Virus has not been detected in the county since the virus was first detected in 2003. Although WNV was detected in mosquito populations throughout Uintah County, we had no documented human or horse cases in 2025. (See Surveillance 3, 4, & 5 Encephalitis Surveillance, for details).
- 2. Snowpack and River Flows (Jensen Gauge).** The 2024–2025 winter season was characterized by near-average snowpack across the upper basins of Utah, Colorado, and Wyoming, though dry soil conditions resulted in below-average runoff efficiency. On May 16, 2025, the Green River reached a peak flow of **10,800 cfs** at the Jensen Gauge. However, this peak was short-lived, with flows receding sharply to approximately **7,000 cfs** shortly thereafter. Due to the lack of sustained high-water levels and the rapid decline following the peak, historic mosquito breeding sources failed to materialize. Consequently, 2025 marked a historic milestone for the District: for the first time in the District’s modern recorded history (dating back to 2000), no larval treatments were required along the Green River in response to spring runoff events.
- 3. Application Equipment.** Following the acquisition of the District’s first Unmanned Aircraft System (UAS) in late 2024, we transitioned into the implementation phase for the 2025 season. While the drone program was scheduled for immediate rollout, the third-party consulting firm tasked with managing our FAA Certificate of Authorization (COA) faced internal staffing issues, resulting in administrative delays. Consequently, the COA was not finalized until after the 2025 season concluded. We are pleased to report that all licensing and regulatory permits are now secured, ensuring the drone program is fully operational for the 2026 season.

PERSONNEL

- 1. Board of Trustees.** The Board of Trustees met on the second Thursday of February, April, June, August (third Thursday), October, and December. These meetings were open to the public and held at the Mosquito Abatement office located at 1425 East 1000 South in Naples, Utah. The Board composed of five members who are appointed by three incorporated cities and towns within the county and two members are appointed by the County Commission to represent the unincorporated area of the county. These Board Members are appointed to a four-year term each. (See Table 1)

Table 1

Board of Trustees				
Trustee	Office Held	Appointing Authority	Date Appointed	Expiration of Current Term
Gary "Red" Hatch	Board Chair	Uintah County	1/1/2024	12/31/2027
Dean Bell	Vice Chair	Naples City	1/1/2024	12/31/2027
Lori Leatham	Board Member	Ballard City	1/1/2024	12/31/2027
Ted Munford	Board Member	Vernal City	2/8/2024	12/31/2027
Cyndie Mattinson	Board Member	Uintah County	1/21/2025	12/31/2028

2. **District Employees.** The District consists of two full-time employees, one part-time administrative specialist, and thirteen seasonal field technicians. (See Table 2)

Table 2	
Staff	
Employee	Position
Danny Rasmussen	Director
Trevor Weeks	Assistant Director
Kathryn Peacock	Part-time Administrative Specialist
Bob Barton	Seasonal Field Technician
Devin Boyle	Seasonal Field Technician
Andrew Dorrough	Seasonal Field Technician
Ed Goodrich	Seasonal Field Technician
Richard Henderson	Seasonal Field Technician
Katie Hermann	Seasonal Field Technician
Chris Jones	Seasonal Field Technician
Robert Judd	Seasonal Field Technician
Christopher Martin	Seasonal Field Technician
Alan Peacock	Seasonal Field Technician
Jared Scow	Seasonal Field Technician
Logan Scow	Seasonal Field Technician
Aden Ward	Seasonal Field Technician

3. **Employee Training and Education.** The Uintah Mosquito Abatement District (UMAD) is committed to ensuring that all personnel who handle pesticides are thoroughly trained and knowledgeable in safe and effective application practices. All applicable employees are required to obtain and maintain a Non-Commercial Pesticide Applicator's License, Category 8 (Public Health), issued by the Utah Department of Agriculture and Food (UDAF). This license mandates successful completion of state examinations demonstrating competency in pesticide safety, label comprehension, application techniques, and equipment operation. Licenses must be renewed every three years, with several renewal options available. UMAD actively supports continuing education and professional development through various avenues:

- a) **Utah Mosquito Abatement Association (UMAA) Workshop:** Each spring, UMAD personnel attend the UMMA-sponsored workshop in Salt Lake City. The workshop curriculum focuses on pesticide use, regulations, and safety, as well as fundamental mosquito biology and best management practices in mosquito control. Attendance at this workshop provides continuing education units (CEUs) applicable toward pesticide applicator license renewal.

- b) **Annual UMAD Spring Meeting:** Prior to each mosquito season, UMAD conducts its annual spring meeting for all full-time and seasonal employees. The 2025 meeting covered key topics including UMAD guidelines, ATV safety, driving safety, pesticide use, regulations, and safety, effective utilization of the FieldSeeker Core Mobile app, and other mosquito control best practices.

- c) **Professional Conferences and Meetings:** Several UMAD staff members participate in professional development opportunities by attending annual meetings. In 2025, Danny Rasmussen, Trevor Weeks, Cyndie Mattinson, and Lori Leatham attended the American Mosquito Control Association (AMCA) and UMAA annual meetings. Furthermore, Danny Rasmussen, Lori Leatham, and Kathryn Peacock attended the Utah Association of Special Districts (UASD) annual meeting to receive training on district-related matters.

CLIMATOLOGICAL INFLUENCES ON MOSQUITO PRODUCTION

1. **Climatological Influences.** Many factors influence the development of mosquitoes. Since larval mosquitoes require water to develop, monitoring precipitation in the form of rain, snowpack, and spring flooding is very important to the District. Similarly, mosquitoes—being cold-blooded insects—are dependent on the ambient temperature for warming the water in which larvae develop. The adults are dependent on temperature to allow for movement. High temperatures with low humidity can decrease the lifespan of adult mosquitoes, while cool, moist conditions prolong them. Cool temperatures can also prolong the development time for mosquito larvae. This slower development gives the District's technicians more time to locate and treat the larval sites. (See Table 3)

Table 3				
Weather Summary 2025				
Temperature (Fahrenheit)				
Month	Max.	Min.	Avg.	Precip.
January	44	0	23	0
February	62	9	34	.10
March	74	22	43	.47
April	80	21	50	.39
May	92	37	62	.77
June	100	0	74	0
July	98	0	77	.08
August	99	49	74	.08
September	90	41	64	.34
October	83	23	51	.94
November	65	23	42	.38
December	58	0	27	0
			Total	3.55

2. **Green River Corridor.** One of the greatest challenges for UMAD is the late spring and early summer flooding and sub-ups that occur along the 50 linear miles of the Green River bottomlands. These bottomlands are some of the most productive mosquito habitats anywhere in the District. The extent of the flooding and sub-up areas

is directly related to the snowpack on the Yampa drainage and to the extent and timing that the Flaming Gorge Dam is opened to supplement the flow of the Yampa River for the endangered fish program. Snowpack and spring temperatures have a great effect on the amount of flooding and sub-up acreage that needs to be treated. There is a direct trend between mosquito populations for the year and the level of the peak river flow at the Jensen Gauge (See Table 6)

SURVEILLANCE

1. **Larval Surveillance.** Locating and systematic checking of mosquito-producing sources throughout the season is one of the most essential phases of the District's operation. The District has made maps with all known mosquito sources. Most of these sources have also been entered into the FieldSeeker System which is a mobile app technicians utilize to find and map mosquito sources and document inspections and treatments. A total of over 1,600 important mosquito sources have been identified and mapped over the years in the District. These sources are inspected on a regular basis and treated as needed when larvae are present.
2. **Adult Surveillance.** Adult mosquito populations and activity are monitored throughout the District using CO₂-baited traps. These traps use carbon dioxide (CO₂) to mimic the breath of humans and animals, which attracts female mosquitoes looking for a blood meal. As the mosquitoes approach the trap, a small battery-powered fan draws them into a collection net. Because these traps do not require a standard electrical outlet, they can be placed in various habitats with minimal limitations. Additionally, CO₂ traps attract mosquitoes almost exclusively, which makes sorting and identifying species much more efficient.

Currently, the District maintains 15 permanent CO₂ trap locations, which are set each week from late May through September (See Table 5 for comparisons). Additional traps are also deployed throughout the county as needed for isolated surveillance. This data helps the District choose the right control techniques, utilize personnel effectively, and measure the success of our treatment programs.

Collection and Testing Process Traps are set on the first business day of each week and collected the following morning for laboratory analysis. In the lab, technicians sort the collection and identify the species. Specifically, *Culex tarsalis* and *Culex pipiens* mosquitoes are "pooled" into groups, packaged, and sent to the Utah Department of Health Laboratory for PCR analysis to check for West Nile Virus and other mosquito-borne diseases.

Trap Dynamics and Species Virtually all mosquitoes collected are females, as they are the only ones that take blood meals and are attracted to CO₂. On the rare occasion that males are found in a trap, it typically indicates a breeding source is located very close by. Trap results can vary significantly based on:

- Proximity to larval sources.
- Nearby blood-meal sources (livestock or wildlife).
- Micro-climatological factors like humidity, temperature, and competing light sources.

There are 11 species of mosquitoes commonly collected in Uintah County: *Aedes vexans*, *Ochlerotatus dorsalis*, *Ochlerotatus increpitus*, *Ochlerotatus melanimon*, *Ochlerotatus nigromaculis*, *Ochlerotatus spencerii idahoensis*, *Anopheles freeborni*, *Culex tarsalis*, *Culex pipiens*, *Culiseta inornata*, and *Culiseta incidens*.

Table 5				
3 Year Comparison by Species				
	2023	2024	2025	3 Year Average
<i>Culex tarsalis</i>	21089	5117	8222	11476
<i>Anopheles freeborni</i>	337	362	481	393
<i>Oc. dorsalis</i>	7071	2513	1170	3585
<i>Oc. melanimon</i>	4320	2556	144	2340
<i>Aedes vexans</i>	1574	2228	324	1375
<i>Ochlerotatus spencerii</i>	8231	245	1	2826
<i>Ochlerotatus nigromaculis</i>	12	12	0	8
<i>Culiseta inornata</i>	259	137	187	194
<i>Culex pipiens</i>	140	418	89	216
<i>Culiseta incidens</i>	0	0	2	1
<i>Ochlerotatus increpitus</i>	27	51	18	32
TOTAL	43060	13639	10638	22446

Table 6																
15 Year Trap Totals																
TRAPS	Remember the Maine	Rasmusen	Boot Hill Farms	Vernal	Gurney	Richins	Golf Course	Hy Slaugh	Wade Slaugh	Auer Warren	South Ballard	ONWR	Johnny Ringneck	Pelican	Tridell	
Year																Totals
2025	164	404	202	195	71	246	199	160	2562	1035	686	244	1752	2173	550	10643
2024	75	624	231	755	117	367	450	123	947	538	1550	4219	1353	1770	520	13639
2023				78	612	1058	437	805	1165	1568	2392	16766	1358	15790	1031	43060
2022				47	82	585	262	285	770	480	2258	722	1487	3244	711	10933
2021				33	75	227	358	133	1687	298	1574	392	349	2607	261	7994
2020				90	54	409	232	137	1040	919	913	1248	134	1555	367	7098
2019				247	546	451	488	867	4314	2053	1299	18691	1851	7085	1273	39165
2018				209	101	227	200	95	1049	1254	419	153	188	3620	97	7612
2017				107	287	316	247	510	1270	1564	290	8555	413	2367	713	16639
2016				254	277	184	431	846	1235	4034	1079	6391	610	4124	2295	21760
2015					141	390	336	317	930	1846	1693	2953	1297	4023	3944	17870
2014					100	101	302	224	1514	5311	519	3842	308	3219	784	16224
2013					204	210	118	276	1129	2917	3219	780	405	2180	1058	12496
2012					52	127	146	83	595	665	2305	360	537	1309	596	6775
2011					361	688	363	1128	1719	3075	3071	27675	2903	3761	3052	47796

- Encephalitis Surveillance.** The goal of the surveillance program is to detect the presence of West Nile Virus (WNV), Western Equine Encephalitis (WEE), and St. Louis Encephalitis (SLE). Once detected, necessary control measures are implemented. The District has monitored the adult populations of *Culex tarsalis*, the most important vector in the District since 1975.

A typical transmission cycle for these viruses would be for a female *Culex tarsalis* to take a blood meal from an infected bird. It takes about a week for the female mosquito to digest the blood and develop a batch of eggs using the protein from the blood meal. During this week, the virus that was picked up in the blood feeding multiplies and migrates to the salivary glands of the female mosquito. After laying her eggs, the female mosquito will seek a second blood meal. As she takes her blood meal, the virus will then leave the salivary glands and go into whatever animal she is feeding on. If she feeds on a bird, it completes the cycle and makes the virus available for the next feeding mosquito or the bird may move to another area thus spreading the disease. With WNV, many bird species especially Corvidae (crows, ravens, magpies, and jays) and Raptors (owls, hawks, falcons and eagles) have a high mortality rate. Occasionally the second blood meal of an infected vector species is a horse or a human. Both horses and humans are considered dead-end hosts. This means that both can get sick and die but do not produce sufficient viremia (produce enough virus) to infect a mosquito if she bites that infected person or horse.

The 2025 season marked 26 years since West Nile Virus (WNV) was first detected in the United States. Nationally, there were 2,076 confirmed human cases and approximately 134 deaths. Utah reported 49 human cases, 4 fatalities, and 21 positive equine cases. Within Uintah County, while there were no human cases reported, one positive horse case was confirmed. (See Table 7 for details)

Table 7			
Utah WNV Testing Summaries			
YTD West Nile positive samples by local health district, 2025			
Health jurisdiction	WNV positive humans	WNV positive horses	WNV positive mosquito pools
Bear River	16	7	59
Central	0	0	4
Davis County	7	1	97
Salt Lake County	8	1	253
San Juan County	0	1	0
Southeast	0	0	1
Southwest	1	1	3
Summit County	0	1	0
Tooele County	0	1	5
Tri County	1	1	18
Utah County	15	5	98
Wasatch County	0	0	0
Weber Morgan	1	2	20
Total	49	21	557
Mosquito pools positive/total tested, 2025			
	WNV	SLEV	WEEV
YTD	557/10,968 (5.08%)	41/10,732 (0.38%)	0/10,732 (0.0%)
WNV = West Nile virus; SLEV = St. Louis encephalitis virus; WEEV = Western Equine encephalitis virus			

4. **Collecting and Testing of Mosquitoes.** The Unified State Laboratories: Public Health (USL:PH) of Utah test adult *Cx. tarsalis*, *Cx. pipiens* and *Cx. erythrothorax* adult female mosquitoes for the presence of West Nile Virus (WNV), Western Equine Encephalitis (WEE), and St. Louis Encephalitis (SLE). Various Districts throughout the state submit adult mosquitoes to the USL:PH on a weekly basis beginning in the first part of June and continuing through mid-September. Some Districts in the state have labs set up at their Districts and do the testing in house. Mosquitoes are collected using CO2-baited traps. CO2 traps are extremely effective in catching female mosquitoes seeking a host. The female mosquitoes are sorted by species and the *Culex* species are placed in groups of 10 to 100 mosquitoes called a "pool". UMAD submitted 158 pools to the state health laboratory during the season (See Table 8 for details).

Table 8
West Nile Activity 2025

Trap Date		5/27/2025	6/2/2025	6/9/2025	6/16/2025	6/23/2025	6/30/2025	7/7/2025	7/14/2025	7/21/2025	7/28/2025	8/4/2025	8/11/2025	8/18/2025	8/25/2025	9/2/2025	9/8/2025	9/16/2025	9/22/2025
Culex Tarsalis Data																			
Pools Collected:	157	3	5	3	7	6	12	16	20	17	17	17	12	8	11	4	0	2	
WNV Positive Pools:	7	0	0	0	0	0	0	0	2	1	0	2	0	1	0	1	0	0	
Total Pools Collected:	157																		
Total WNV Positive:	7																		
Culex Pipiens Data																			
Pools Collected:	1	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	
WNV Positive Pools:	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Total Pools Collected:	1																		
Total WNV Positive:	0																		
Daily Combined Totals																			
Total Pools Collected:	158	3	5	3	7	6	12	16	20	17	18	17	12	8	11	4	0	2	
Total WNV Positive Pools:	7	0	0	0	0	0	0	0	1	0	1	1	3	3	1	2	0	0	
Seasonal Totals																			
Total Pools Collected:	158																		
Total WNV Positive Pools:	7																		

5. **Horse Surveillance.** According to the State Veterinarian, Uintah County had only one documented equine case of West Nile Virus (WNV) during 2025.

6. **Bird Surveillance.** Before 2009, the Utah Department of Wildlife Resources was responsible for the collecting and testing of dead, wild birds throughout the state for WNV. Because of funding cuts, the state no longer does dead bird testing.

7. **Public Surveillance and Service Request Management.** Service requests from citizens within the District are logged by date, time, type of service requested, address, and phone number. The goal of the District is to respond to all service requests in a timely manner and document if the request has been responded to. Depending on the situation, District employees contact the requestor by phone or in person to coordinate inspections, treatments, and to report findings or actions taken. If no contact can be made after the inspection, a door hanger may be left at the residence explaining the action taken.

Since some individuals may have low tolerance to non-biting flying insects and others may have high tolerance to biting mosquitoes, service requests are not always a reliable means of evaluating the effectiveness of the District’s mosquito control program. Therefore, technicians must consider all surveillance factors before conducting treatment of an area. Generally, however, the total number of service requests per year does seem to correlate with the varying year-to-year peak flows of the Green River (See Table 9).

ANNUAL SERVICE REQUESTS		
Year	# of Service Requests	Peak River Flow (CFS)
2009	196	19,600
2010	459	20,500
2011	476	32,200
2012	52	10,600
2013	75	11,000
2014	101	20,100
2015	118	15,800
2016	351	21,000
2017	138	18,200
2018	76	12,500
2019	480	21,000
2020	173	18,300
2021	62	9,830
2022	104	16,977
2023	359	20,300
2024	114	14,600
2025	80	10,800

CONTROL EFFORT

1. **Source Reduction and Education.** Source reduction is an important part of controlling mosquito populations. The District employees work with property owners to eliminate mosquito sources found on their property. These sources range from standing irrigation water to cans and containers found in yards. Education of property owners by District employees is an important aspect of source reduction, as many property owners don't realize they are producing mosquitoes. In urban areas, containers in yards are a major producer of Culex mosquitoes.
2. **Larviciding.** When larval control cannot be accomplished through source reduction or water control, it is necessary to treat the source with insecticides. Larviciding is the process of applying product to the water to control mosquitoes in the larval stage before they become flying adult (See Table 10 for application details).

Table 10	
ACRES TREATED WITH LARVICIDE	
Product	Acres
Agnique MMF	21
Altosid P35	7
Altosid XR Briquet	100
CocoBear	7
Natular G30	25
Natular XRT Tablets	0.5
VectoBac GR	4
VectoBac GS	1,404
VectoBac Prime FG	165
VectoMax FG	166
VectoBac 12AS (Ground)	0
VectobBac 12AS (Aerial)	0
VectoMax FG (Drone)	0.0
VectoBac GS (Drone)	0.0
Total	1,899.5

3. **Adulticiding.** Adulticiding is the last resort in controlling mosquito populations in an integrated mosquito management program. Adulticiding is the process of applying pesticide either from the ground or air over a large area to kill flying adult mosquitoes. Adulticides do not leave a residual and only kill the mosquitoes that are active at the time of the spraying. There is no adulticide that is specific to mosquitoes, thus non-target organisms can be exposed. To counteract the possible negative effects of adulticiding, several precautions are made. Adulticiding is only done after sunset and usually ends before midnight. These are the times when adult mosquitoes are the most active and beneficial insects are less likely to be flying and thus not harmed. The spray equipment used to apply the insecticide is designed to break the material into droplets that are too small to kill larger insects but small enough to stay airborne enabling them to strike or impinge upon flying mosquitoes. The adulticides are very short lived and break down quickly in the environment. In 2025, the district used Kontrol 30-30 (Active ingredients Permethrin and Piperonyl Butoxide) and Zenivex E4 (Active Ingredient Etofenprox) from ground ultralow volume (ULV) units.

When adult mosquito populations build to the point where they are either pestiferous, or a threat of disease transmission is present, then adulticiding is performed.

Adulticiding either by ground or aerially, is accomplished by ultra-low volume (ULV) spraying. The ULV method involves the application of an extremely small amount of pesticide; .5 to 1 ounce of formulated pesticide per acre depending on the product used.

In 2025 the district adulticided 48,012 acres with truck mounted ULV machines from the ground.

- 4. Urban Control.** In an effort to control the mosquitoes that transmit disease (Culex), Uintah Mosquito Abatement District has implemented a program to treat storm drains and catch basins in the area. Even though the area receives very little rain in the summer, catch basins retain water from sprinklers, water leaks, overwatering of lawns, and other such sources. The district utilizes a larvicide in these sources that are labeled as a pre-treatment product, which means it can be applied before mosquito larvae are present. In 2025, approximately 1,500 storm drains were treated with Natular XRT tablets.

The management of mosquito populations within residential areas presents ongoing challenges, particularly concerning ornamental yard ponds, containerized water sources, swimming pools, and other artificial water bodies. When these types of sources are found, technicians either dump the water out of the source and educate the homeowner or treat permanent sources such as ornamental ponds with a long term larvicide.

- 4. Public Education.** Public education is also an important aspect of an integrated mosquito control program. UMAD maintains a website to help educate the public on mosquito control and mosquito borne disease. Additionally, when West Nile Virus is detected, radio ads are used to inform the public of protective measures that can be taken to keep themselves and others safe. Another important aspect of public education is accomplished when technicians, who are in the field daily, work with, and educate landowners of the proactive measures they can take to help control mosquito populations.

BUDGET

**Uintah Mosquito Abatement District
2025
General Fund Budget - Amended**

	2025 Original	2025 Amended
REVENUES		
Taxes		
Property Taxes	1,051,000	1,103,000
Fee In Lieu	52,000	52,000
Miscellaneous		
Interest	50,000	80,000
Heavy Equipment Sales	6,000	10,000
Other	0	0
TOTAL REVENUES	1,159,000	1,245,000
PUBLIC HEALTH EXPENDITURES		
Salaries	390,000	362,000
FICA Taxes	35,000	30,000
Retirement Costs	44,000	39,000
Health Insurance	64,000	64,000
Health Savings Contributions	0	7,000
Workers Compensation	6,000	3,000
Utilities	24,000	19,000
Office and Laboratory Supplies	20,000	33,000
Pesticides	161,000	86,000
Aerial Application Service Charges	125,000	0
Vehicle Fuel	35,000	16,000
Vehicle Maintenance and Repair	15,000	9,000
Building and Grounds Maintenance	14,000	9,000
Small Equipment and Supplies	18,000	35,000
Heavy Equipment/Vehicles	95,000	103,000
Bookkeeping and Audit	15,000	14,000
Travel/Training	16,000	22,000
Insurance (Liability and Property)	30,000	28,000
Permits, Dues and Research Expenses	7,000	4,000
Source Reduction	1,000	0
Property Tax Refunds	33,000	40,000
Public Relations	8,000	6,000
Professional Services / Legal Services	0	0
Miscellaneous	3,000	3,000
Transfer to Capital Projects Fund	0	313,000
Other (decrease in inventory)	0	0
Excess revenues and other sources over (under) Expenditures	0	0
TOTAL EXPENDITURES	1,159,000	1,245,000
Other Information		
17B-2a-703.6 Extraordinary Abatement Fund		273,000

HEAVY EQUIPMENT INVENTORY

Table				
TRUCKS				
Unit #	Year	Make	Model	Fogger
P-39	2011	FORD	F250	Tommy Lift/Snowplow
P-40	2012	FORD	F250	
P-41	2013	GMC	2500	
P-42	2014	GMC	1500	
P-43	2015	GMC	2500	
P-44	2016	GMC	2500	Fogger #19
P-45	2017	GMC	2500	Fogger #20
P-46	2018	GMC	2500	Fogger #21
P-47	2019	GMC	2500	Fogger #22
P-48	2020	GMC	2500	Fogger #23
P-49	2021	GMC	2500	Fogger #24
P-50	2022	GMC	2500	Fogger #25
P-51	2023	FORD	F150	Fogger #26
P-52	2023	FORD	F150	
P-53	2025	GMC	3500	
Forklift	2007	NISSAN	PL50GS	

Table
ATVs

Unit #	Year	Make	Model	Color
37	2008	YAMAHA	YFM7FGXGR	GREEN
64	2019	POLARIS	Ranger	GREEN
66	2020	CAN-AM	Outlander 450	RED
67	2021	CAN-AM	Outlander 450	RED
68	2021	CAN-AM	Outlander 450	RED
69	2022	CAN-AM	Outlander 450	RED
70	2022	CAN-AM	Outlander 450	RED
71	2023	CAN-AM	Outlander 450	RED
72	2023	CAN-AM	Outlander 450	RED
73	2023	CAN-AM	Outlander 450	RED
74	2024	CAN-AM	Outlander 500	RED
75	2024	CAN-AM	Outlander 500	RED
76	2025	CAN-AM	Outlander 500	RED
77	2025	CAN-AM	Outlander 500	RED

Table
TRAILERS

Unit #	Year	Make	Model	Color
T-22	2014	QUADRAX	6X10 ATV	BLACK
T-25	2015	QUADRAX	5X10 ATV	BLACK
T-26	2016	QUADRAX	5X10.5 ATV	BLACK
T-27	2016	QUADRAX	5X10.5 ATV	BLACK
T-28	2016	QUADRAX	5X10.5 ATV	BLACK
T-29	2016	QUADRAX	5X10.5 ATV	BLACK
T-30	2017	QUADRAX	5X10.5 ATV	BLACK
T-31	2017	QUADRAX	5X10.5 ATV	BLACK
T-32	2017	QUADRAX	5X10.5 ATV	BLACK
T-33	2018	QUADRAX	5X10.5 ATV	BLACK
T-34	2018	QUADRAX	5X10.5 ATV	BLACK
T-35	2018	QUADRAX	5X10.5 ATV	BLACK
T-36	2019	QUADRAX	5X10.5 ATV	BLACK
T-37	2024	QUADRAX	5X11 ATV	BLACK
T-38	2024	QUADRAX	6X16 ATV	BLACK
T-39	2025	QUADRAX	5X11 ATV	BLACK

Uintah Mosquito Abatement District

Purchasing Policy

Amendments

Amendment #1 – Page 7, Remove 3. Use of Forms:

Purchase Records:

1. Invoices and Receipts: Invoices prepared by the vendor, cash register receipts and/or other written documentation to substantiate District expenditures will be maintained as part of the District's financial records in accordance with customary procedures for public entities such as the District. Whenever possible, original invoices will be used as supporting documentation for District purchases. Written records of procurements for which an expenditure of \$100 or more is made shall include the details required by Section 63G-6a-2002(4) of the Act (the name of the vendor, a description of the procurement item, the date of the procurement, and the expenditure amount) and be maintained for the longer of six years or the time otherwise required by law.
2. Penalty for Double Payment: An intentional effort on the part of a supplier to obtain a double payment may serve as the basis for a "debarment" under which that supplier will be precluded from providing materials, goods and/or services to the District for a prescribed time. Similarly, any intentional effort on the part of a District employee to receive a double reimbursement may result in sanctions, including termination.
- ~~3. Use of Forms: All departments are required to file with the Procurement Official requisitions for their requirements of supplies, contractual services, materials and equipment including such details and information as may be required by the Procurement Official.~~

Amendment #2 – Page 7, Rewording of b.

G. Surplus Property and Salvage:

1. Disposal of Surplus Property:

- a. Surplus District property is to be disposed of in a manner that is in the best interest of the District. All surplus property shall be reported to the Board including, after disposal of the surplus property, a report describing the property, whether the property has been or will be replaced, and the consideration received for the property by the District.
- ~~b. The Procurement Official is authorized to dispose of District surplus property the salvage value of which does not exceed \$ _____¹ that will not be required for future District use. The disposal of surplus property having a value in excess of the designated threshold requires prior Board authorization. Surplus property is to be disposed of in a commercially reasonable manner as the Procurement Official or the Board, should the Board so elect, sees fit, with all net proceeds of the disposal to be the property of the District.~~
- b. **Limits: Surplus property having a value of \$2,000.00 or less may be disposed of in a commercially reasonable manner as the Procurement Officer sees fit, with all proceeds of the disposal to be the property of the District. Surplus property with a value in excess of \$2,000.00 may not be disposed of until the Board has declared the property to be surplus, after which it may be disposed of for the benefit of the District in a commercially reasonable manner as directed by the Board.**
- c. Surplus property may be delivered, for disposal, to a reputable online, auction or other disposal service at the discretion of the Procurement Official or as directed by the Board.
- d. Surplus property which is sold through a public auction may be purchased by a District employee.
- e. The foregoing shall not apply when the surplus property, such as a vehicle or equipment, is being “traded in” on the purchase of substitute property, provided that the acquisition of the substitute property is in conformance with the requirements of this Policy.
- f. Local units of government, such as a municipality, another district or a school district located in the county in which the district is located, or a municipality, district, county or school district located in a different county, may be (but are not required to be) given a preference in the acquisition of the District’s surplus property.

¹ Until this blank is filled in, the threshold will be \$2,000.

2. Salvage: Metal and other items of some residual value may be salvaged by employees of the District while working on District facilities and improvements. Such salvaged items continue to be the property of the District and are to be disposed of accordingly. As a consequence, all receipts from salvaging such items shall be the property of the District and shall be safeguarded and accounted for as such.

Amendment #3 – Page 8, Insert (1) Prohibited Recipients:

3. Donation, Disposal, or Destruction of Surplus Property: The Procurement Official may donate to a governmental or charitable organization, destroy, or dispose of as waste any surplus property that is estimated in good faith to be worth less than \$ 100.00² without involvement of the Board, and may dispose of property having an estimated value in excess of the designated threshold with Board approval if:
 - a. The surplus property fails to sell at auction;
 - b. The cost of selling the surplus property is greater than or equal to the value of the surplus property;
 - c. The surplus property is no longer usable;
 - d. The surplus property is damaged and either cannot be repaired or the cost of repair is greater than or equal to the value of the surplus property in a repaired state; or
 - e. The surplus property can be replaced for less than the cost of repairing the surplus property.

(1) Prohibited Recipients: Under no circumstances shall surplus property be donated to, or salvaged for the personal use of, any individual or District employee. All disposals must be conducted in a manner that serves a public purpose and prevents the appearance of a conflict of interest.

Amendment #4 – Page 13, Insert 7. Board Approved Spending Limit

I. SMALL PURCHASES

² Until this blank is filled in with a different dollar value, the threshold will be \$100.00.

A. **General:** Small purchases shall be conducted in accordance with the requirements set forth in Section 63G-6a-506 of the Procurement Code and this Part V. Unless otherwise required as part of another standard procurement process being used pursuant to requirements of this Part V, small purchases do not require a solicitation or public notice.

1. **Individual Procurement Threshold:** The individual procurement item threshold is \$5,000. When purchasing an individual procurement item costing up to \$5,000, the District may select the best source by direct award without seeking competitive bids or quotes.
2. **Single Procurement Aggregate Threshold:** The single procurement aggregate threshold is \$10,000 for multiple individual procurement items purchased from one source at one time.
3. **Annual Cumulative Threshold:** The annual cumulative threshold for purchases made from the same source is \$50,000.
4. **Information Technology:** The threshold for purchasing information technology from and the same source is \$500,000.00.
5. **Vendor Prequalification:** Should the District elect to pre-qualify vendors and/or develop an approved vendor list for a small purchase, the District will follow the process described in Section 63G-6a-507 of the Act or Part 15 of the Procurement Code for the selection of design professional services.
6. **Rotation System:** Whenever practicable, the District will use a rotation system or another system designed to allow for competition when using the small purchases process.
7. **Board Approved Spending Limit:** An individual procurement item costing up to \$5,000.00 may be purchased without the Board's approval.
 - a. Bulk fuel and pesticides may be purchased as routine expenditures without board approval even if the expenditure is over the Board Approved Spending Limit.



Utah Retirement Systems
 PO Box 1590
 Salt Lake City, UT 84110-1590
 801-366-7720 | 800-688-4015
 www.urs.org

DESIGNATED ROTH SERVICE AGREEMENT FORM

INSTRUCTIONS:

1. Use this form to select URS savings plans and/or programs you, as the employer, elect to offer to your employees through URS outside of the mandated participation and requisite contributions for employees in the Tier 2 retirement systems. Please note, if you are currently a participating employer any changes will supersede previous selections.
2. Complete all applicable sections and indicate participation by checking all boxes that apply. You must check the box for any plan or program you wish to participate in. If you do not check the box for a particular option, your employees will not be able to participate in that plan or program through payroll deduction (even if you have previously participated).
3. In order to formally elect an employer pick-up of retirement contributions in the Tier 2 Public Safety and Firefighter Contributory Retirement System, please see form *MEMS-50*.
4. Employers are required to have clearly defined policies outlining non-elective contributions, matching contributions, and/or restrictions to employee elective contributions, in addition to those required by Utah Code Title 49.
5. Contributions into the 401(k) and Roth 401(k) Plans must be coordinated with contributions to other qualified defined contribution plans and code 403(b) plans, for maximum limit testing.
6. Contributions and into the 457(b) and Roth 457(b) Plan must be coordinated with contributions to other employer sponsored governmental 457(b) plans, for maximum limit testing.
7. Employers participating in the Automatic Enrollment Plan are required to have a clear and defined policy regarding automatic contributions.
8. The *401(k) and 457(b) Plan Documents, 401(k), Roth 401(k), 457(b), and Roth 457(b) Summary Plan Descriptions, IRA Disclosures, and IRA Guidebook* are available at www.urs.org or by contacting the Savings Plans Department.

SECTION A » EMPLOYER INFORMATION

Name of Employer	Unit Number
Email Address	Phone Number

SECTION B » Roth 401(k) PLAN

The employer authorizes the following (check all that apply):

Roth 401(k) Plan Participation – Indicate if you permit your employees to participate and make elective contributions to the Roth 401(k) Plan through after-tax payroll deduction.

Roth 401(k) Matching – Indicate if you offer a Roth 401(k) match for your employees.

This employer match will be posted to the: **401(k) Plan** **457(b) Plan**

Specify your matching formula (e.g. 100% match up to 5%, dollar for dollar match up to \$200, 50% match up to 8%) and which tier (Tier 1, Tier 2, or both) the match applies to:

Continue **Section B** on Next Page >>

SECTION C » ROTH 457(b) PLAN

Automatic Enrollment – Indicate if you automatically enroll new employees and the default percentage to which you enroll them in the Roth 457(b) Plan.

Percent of automatic employee contribution _____%.

Automatic Escalation – Indicate if you participate in automatic escalation and the percentage you annually escalate employee contributions.

Annual percent of automatic employee contribution escalation _____%, up to _____% (max. 15%).

Loans – Indicate if you allow loans from the Roth 457(b) Plan through after-tax payroll deductions for loan repayments.

Indicate if you allow Defined Benefit ineligible employees to make elective contributions to the Roth 457(b) Plan.

Roth 457(b) Restrictions – Indicate if you have restrictions to Roth 457(b) elective contributions and/or matching contributions.

Describe any restrictions you have to employee elective contributions and/or matching contributions:

SECTION H » EFFECTIVE DATE OF SERVICE AGREEMENT

These changes will only be made prospectively and URS is prohibited from making retroactive changes.

Desired effective date: As soon as administratively possible **or** Future Date: _____

SECTION I » EMPLOYER AUTHORIZATION

By signing and submitting this Service Agreement Form for processing, I certify that:

- I have the power and authority to sign and make changes on behalf of the named employer;
- I understand and agree on behalf of the named employer to comply with the employer requirements and obligations as found in Utah Code Title 49 and applicable URS rules and policies;
- I understand the URS 401(k) and 457(b) Plans are established and governed by Utah Code Title 49 and are administered as federally qualified plans, which means they must comply with the Internal Revenue Code and applicable IRS regulations and guidance;
- The named employer has reviewed the *Roth 401(k), and Roth 457(b) Summary Plan Descriptions*;
- I agree that the named employer will indemnify URS from and against any claims or other liability including attorney fees based upon the named employer's failure to comply with its obligations under this Agreement;
- I understand the named employer is required to have clearly defined policies outlining non-elective contributions, matching contributions, and or restrictions to employee elective contributions, in addition to those required by Utah Title 49;
- I understand participating in the Automatic Enrollment Plan requires the employer to have a clear and defined policy regarding automatic contributions;
- I understand and agree that it is the named employer's responsibility to know and comply with its rights, responsibilities, and obligations under Utah Code Title 49.

Print Name	Title
Authorized Signature	Date

Uintah Mosquito Abatement District

Personnel Policies and Procedures Manual

Amendments

Amendment #1 – Page 4-6, SECTION III: EMPLOYEE HIRING

Original Wording

SECTION III: EMPLOYEE HIRING

1. EMPLOYMENT. Job descriptions defining the essential functions of the vacant position shall be drafted and adopted before the vacancy is posted or otherwise advertised internally or externally.
2. RECRUITMENT. All recruitment shall be conducted in a nondiscriminatory manner.
 - A. Internal Promotions. It is Uintah Mosquito Abatement District's policy to give first consideration to current District employees to fill a job position.
 - B. External Advertising.
 - (1) Only the District Director, or designee, is authorized to place advertisements and respond to inquiries from employment agencies and/or job applicants.
 - (2) Each Job Opening Notice should contain a statement indicating that the Uintah Mosquito Abatement District is an equal opportunity employer.
 - (3) **Veterans' Preference: Each Job Opening Notice shall include a statement that the District provides veterans' preference to preference eligible individuals in accordance with Utah Code 71A-2, and that applicants must request the preference and provide appropriate documentation at the time of application.**
 - a. **The wording could read as follows: "Uintah Mosquito Abatement District is an Equal Opportunity Employer. We provide veterans' preference to preference eligible individuals as defined by Utah Code 71A-2. To claim preference, please submit a DD-214 or other qualifying documentation with your application."**
 - (4) Job Opening Notices for full time regular employees must be advertised in the appropriate media (the Department of Work Force Services), and through any other channels the District Director deems appropriate, on at least three separate days.
 - (5) All Job Opening Notices for full time regular employees must specify the name and the office of the person from whom Job Applications are to be obtained, the name and office of the person to whom completed applications are to be returned, and the deadline for filing an application.
 - (6) Advertisements may state that the job applicants residing in the Uintah Mosquito Abatement District or the surrounding area will be given hiring preference.

3. SELECTION.

- A. Nepotism. It is the policy of Uintah Mosquito Abatement District to comply with the provisions of Utah's Anti-Nepotism Act, Utah Code 52-3-1.
- B. **Veterans' Preference:** The District shall adhere to the procedures and requirements of Utah Code **71A-2, Veterans Preference**, in its hiring and employment practices.
- C. Employment of minors. It is the policy of Uintah Mosquito Abatement District that no one under the age of sixteen (16) shall be hired for any position.
- D. Rehires. Job applications received from former employees will be processed using the same procedures and standards that govern all other applications. The District Director will review the former employee's personnel records and the circumstances surrounding termination of previous employment with the Uintah Mosquito Abatement District.
 - (1) Former employees who have been terminated for cause are not eligible for rehire.
 - (2) Applicants who are rehired shall be required to serve a probationary period.
- D. Job Applications. All interested job applicants shall complete a Job Application.
 - (1) All applications and resumes received for the job opening will be forwarded to the District Director, or designee. Upon receipt each application and resume will be marked with the date it was received and placed in an Applicant's File for at least one year.
 - (2) Job applications shall be signed by the job applicant and the truth of all information contained therein shall be certified by the job applicant's signature. The job applicant shall provide a copy of required certified educational transcripts either with the application or upon hire.
 - (3) **Any job applicant seeking to claim a Veterans' Preference under Utah Code 71A-2 must submit a copy of their DD-214, or other qualifying documentation as defined by law, with their initial application. Failure to provide this documentation at the time of application may result in the forfeiture of the preference for that specific recruitment.**
- E. General Aptitude Test Battery (GATB). When necessary, job applicants may be required to take the GATB. If administration of the GATB is deemed necessary it may be administered by the Department of Workforce Services.
- F. Other Ability Tests. Job Applicants may be required to take other ability tests which the Uintah Mosquito Abatement District deems necessary for a specific position. Job applicants for certain positions may require skills for which a known level of competence must exist such as mathematics, and/or timed typing tests. When the Uintah Mosquito Abatement District uses other ability tests, the District shall make reasonable accommodations for disabled applicants.
- G. Job Applicant Disqualification. An application may be rejected if the job applicant:
 - (1) Does not meet the minimum qualifications established for the position.
 - (2) Is physically or mentally unable to perform the essential duties and responsibilities of the

position with reasonable accommodation(s) (determined only after a conditional offer of employment, pending the results of a medical examination, has been extended to a job applicant).

- (3) Has falsified a material fact or failed to complete the application.
- (4) Has failed to timely file the application.
- (5) Has an unsatisfactory employment history or poor work references.
- (6) Has failed to attain a passing score, if an examination is required.

H. Interviewing.

- (1) The District Director, or designee, will select applicants to interview from those who have passed the preliminary screening job application and ability tests. Job related duties and qualifications would provide the basis for initial screening of job applicants. During the interview, all job applicants should be advised that any and all of the information provided would be verified.
- (2) Individuals conducting job interviews shall only ask questions that pertain to the job position. The interviewer should review a Pre-Employment Inquiry Guide before the interview begins. In addition, during the interview each interviewer completes an Interview Guide, which is consistent with the Uintah Mosquito Abatement District's Equal Employment Opportunity Policy.
- (3) In accordance with Utah Code 71A-2, any preference eligible applicant who meets the minimum qualifications for a position shall be granted an interview. For positions where a numeric scoring system is not utilized, this interview serves as the primary mechanism for applying the required Veterans' Preference.

- I. Reference Checks. In order to facilitate reference checks, written permission shall be obtained from the applicant using an Applicant's Consent to Release Information Form. Uintah Mosquito Abatement District may contact the references for each job applicant and ask job-related questions, which include similar questions for each job applicant checked, using the Uintah Mosquito Abatement District's Telephone and Written Reference Check Questionnaires.

Amendment #2 – Page 51, SECTION XIV: PAYROLL ADMINISTRATION

3. Pay Deductions, A. Itemized Deductions, (2) Optional

Original Wording

3. PAY DEDUCTIONS. Uintah Mosquito Abatement District is permitted to make deductions authorized by their employees. The following is a checklist of payroll deductions.

A. Itemized Deductions.

(1) Mandatory.

(a) Social Security/Medicare.

(b) Federal Tax.

(c) State Tax.

(2) Optional. (Fulltime employees only)

~~———— (a) Group Life Insurance.~~

~~———— (b) 401 (k).~~

Revision

3. PAY DEDUCTIONS. Uintah Mosquito Abatement District is permitted to make deductions authorized by their employees. The following is a checklist of payroll deductions.

A. Itemized Deductions.

(1) Mandatory.

(a) Social Security/Medicare.

(b) Federal Tax.

(c) State Tax.

(2) Optional. (Fulltime employees only)

(a) Group Life Insurance.

(b) URS 401(k) Plan.

(c) URS 457(b) Plan.

(d) URS Traditional IRA.

(e) URS Designated Roth 401(k).

(f) URS Designated Roth 457(b).

(g) URS Roth IRA.

(h) Retirement Plan Loan Repayment.

(i) Health Savings Account (HSA)

Amendment #3 – Page 63, SECTION XVII: BENEFITS, 6. RETIREMENT SYSTEM

Original Wording

6. RETIREMENT SYSTEM. Additional details are available from the District Director.
 - A. All full and part-time employees who work on a year-round basis at least twenty (20) hours per week for the Uintah Mosquito Abatement District are covered under the Utah State Retirement System, as authorized by the Board of Trustees according to State Law. (This is in addition to their Social Security coverage). The cost of the non-contributory program is covered 100% by the Uintah County Mosquito Abatement District.
 - B. All employees in the retirement plan will receive a contribution made to the retirement system 401 (k) deferred compensation program equaling 4% of their gross salary.
 - C. Field Technicians and other seasonal employees that work less than six months each year shall not be eligible to participate in the Utah Retirement System.

Revision

6. RETIREMENT SYSTEM. Additional details are available from the District Director.
 - A. All full and part-time employees who work on a year-round basis at least twenty (20) hours per week for the Uintah Mosquito Abatement District are covered under the Utah State Retirement System, as authorized by the Board of Trustees according to State Law. (This is in addition to their Social Security coverage). The cost of the non-contributory program is covered 100% by the Uintah County Mosquito Abatement District.
 - B. Field Technicians and other seasonal employees that work less than six months each year shall not be eligible to participate in the Utah Retirement System.
 - C. All employees in the retirement plan will receive a contribution made to the retirement system 401 (k) deferred compensation program equaling 4% of their gross salary.
 - D. The District offers employees the opportunity to participate in URS Savings Plans through convenient automatic payroll deductions. These plans allow employees to save for retirement on a pre-tax or after-tax basis:
 - (1) Plan Types
 - a. 401(k) Plan: Includes both Pre-tax and Designated Roth (after-tax) options.
 - b. 457(b) Plan: Includes both Pre-tax and Designated Roth (after-tax) options.
 - c. Individual Retirement Accounts (IRAs): Includes Traditional IRA and Roth IRA options.
 - (2) Facilitation of Contributions: The District facilitates employee participation by allowing authorized contributions to be deducted directly from the employee's paycheck and transmitted to Utah Retirement Systems (URS).
 - a. Pre-tax Contributions: Deducted before federal and state income taxes are calculated.
 - b. Roth Contributions: Deducted as "after-tax" contributions, meaning they do not reduce current taxable income but may allow for tax-free withdrawals in retirement.
 - (3) Employees are responsible for selecting their plan types and contribution amounts through the URS member portal.

- E. Retirement Plan Loans: The District participates in the Utah Retirement Systems (URS) Loan Program. Eligible employees may borrow against their vested 401(k) or 457(b) balances in accordance with URS guidelines and Internal Revenue Service (IRS) regulations.
- (1) Automatic Repayment: As a condition of the loan, all repayments must be made through automatic after-tax payroll deductions. The District will facilitate these deductions based on the amortization schedule provided by URS.
 - (2) Responsibility: Employees are responsible for initiating loan requests through URS and ensuring their account remains in compliance with all federal tax laws. For current interest rates, limits, and applications, employees should contact URS directly



Uintah Mosquito Abatement District
1425 East 1000 South
Vernal, Utah 84078

Director
Danny F. Rasmussen

Phone: (435)789-4105

Fax: (435)789-1891

Job Posting – UAS (Drone) Pilot/Vector Control Technician

Opening Date:

Closing Date:

Salary Range: \$20.00 - \$25.00/ hour

Position Type: Seasonal. Typically, April through September

Benefits: Non-benefited

Uintah Mosquito Abatement District is an Equal Opportunity Employer. We provide veterans' preference to preference eligible individuals as defined by Utah Code 71A-2. To claim preference, please submit a DD-214 or other qualifying documentation with your application.

Summary

Under the general guidance of the Aerial Coordinator and General Management, this role supports unmanned aerial mosquito control operations and assists with field and laboratory tasks within the Integrated Mosquito Management (IMM) framework. The position operates drones (when qualified), manages equipment, and conducts pesticide applications to protect public health.

Essential Functions

- **Aerial Support:** Assist with preparation, transport, and setup of UAS. Perform pre/post-flight inspections and monitor aircraft instruments for safe airspace awareness.
- **UAS Operations:** Execute independent and supervised drone missions for aerial pesticide application. Ensure all flights meet District competency standards, equipment calibration requirements, and safety protocols.
- **Maintenance:** Calibrate application equipment, manage battery charging, and perform basic troubleshooting.

- **Field Application:** Apply larvicides/adulticides via hand, hand blower, backpack, ATV, ULV truck-mounted equipment, and aerial UAS (drone). Assist in field operations.
- **Chemical Handling:** Safely mix and load pesticides according to label requirements and District guidelines.
- **Data & GIS:** Use iPhone, tablets, and GIS platforms to document field activities and manage flight maps.
- **Laboratory:** Assist in deploying/collecting traps and preparing samples for identification. Perform larval inspections, use of ATV and side-by-side. Log inspections/flights/treatments on app.
- **Other:** Perform miscellaneous tasks as directed by management.

Working Conditions

Much of the work performed is out of doors. The employee will be exposed to hazards which include insect bites, pesticides, fumes, dust, insect vectors, and vector-borne disease, rough terrain, and inclement weather conditions included extreme heat.

Minimum Qualifications

- Applicant must be a U.S. citizen or have a valid U.S. work permit.
- High school diploma or equivalent.
- Valid US Driver's License with excellent driving record.
- FAA Remote Pilot Certificate (Part 107) and currency documentation (Required).
- Experience operating drones including multirotor platforms.
- 25 or more logged UAs Flight hours including manual flight skills on various platforms.
- Strong knowledge of airspace regulations.
- Safety-orientated aviation perspective
- Maintain peak operational status of UAS through rigorous preventative maintenance and advanced TX/RX signal diagnostic procedures, ensuring consistent link stability during critical treatment missions.
- Ability to obtain the following licenses through the Utah Department of Agriculture within the first 2 weeks of the date of hire: Non-commercial Pesticide Applicators License, Category 8 Public Health Pest Control, and Category 11 Aerial Application.
- Ability to walk on or through uneven, loose, wet, muddy, slippery terrain or densely vegetated water bodies while wearing rubber irrigation boots, appropriate personal protective equipment and carrying backpack type application equipment and material up to 50 lbs or hand application equipment.
- Must lift up to 40 lbs. regularly (60 lbs. occasionally).
- Ability to work outdoors in all weather conditions for extended periods of time.
- Ability to wear protective equipment such as rubber boots, nitrile gloves, N95 masks, hearing protection, eye protection, and various types of helmets under all working conditions.

Preferred Knowledge, Skills, Experience, and Abilities

- Proficiency in Night Operations (FAA Part 107) and Crew Resource Management (CRM).
- Familiarity with UAS calibration and safe handling through checklist application
- Familiarity with COA/COW processes

- Demonstration of Remote PIC experience
- Understanding of mapping patterns and planned autonomous flight
- Knowledge of mosquito sprayers, trucks, all-terrain vehicle (ATVs) and related equipment.
- Understanding of safety rules, procedures, and best practices related to pesticide application.
- Familiarity with mosquito identification and control methods.
- Basic computer skills, including data entry.
- Proficiency in map reading and the use of GPS equipment and associated software.
- Ability to perform mathematical computations.
- Strong customer service skills.
- Excellent oral and written communication skills.
- Ability to follow verbal and written instructions.
- Strong attention to detail.
- Ability to establish and maintain effective working relationships with colleagues, supervisors, and the public.
- Ability to adapt to frequent changes, delays, and unexpected events.
- Punctuality and adherence to assigned work hours and established lines of authority.
- Ability to work independently and as part of a team.
- Willingness to work some nights and Saturdays, as required.

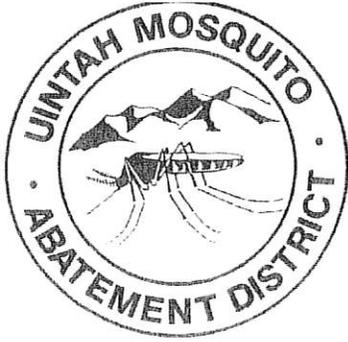
How to Apply

Interested applicants may submit a request for employment application by emailing Danny Rasmussen, Director, at drasmussen@uintahmadutah.gov

Applicants must submit a resume, cover letter, and a completed and signed job application to Danny Rasmussen, Director, at drasmussen@uintahmadutah.gov by [list details here].

Any questions may be directed to Danny Rasmussen, Director, by phone at (435) 789-4105.

Applicants receiving a conditional offer of employment may be required to submit to a preemployment drug screening, medical examination, and background check.



Uintah Mosquito Abatement District

1425 East 1000 South

Vernal Utah

84078

Director

Danny F. Rasmussen

Phone: (435) 789-4105

Fax: (435)789-1891

Job Posting - Mosquito Control Technician

Opening Date:

Closing Date:

Salary Range: \$17.67 - \$23.88/ hour [Currently changing year to year]

Position Type: Seasonal. Typically April through September

Benefits: Non-benefited

Uintah Mosquito Abatement District is an Equal Opportunity Employer. We provide veterans' preference to preference eligible individuals as defined by Utah Code 71A-2. To claim preference, please submit a DD-214 or other qualifying documentation with your application.

Summary

The Uintah Mosquito Abatement District seeks a highly motivated and detail-oriented individual to fill the seasonal position of Mosquito Control Technician. This role is crucial to the district's mission of protecting public health by effectively controlling mosquito populations. The Mosquito Control Technician will be responsible for the safe and efficient operation and maintenance of mosquito control equipment, including the application of control products. This position requires the ability to work independently and as part of a team, often in challenging outdoor conditions.

Essential Duties

- Operate and maintain mosquito application equipment for mosquito control, including trucks with trailers, ATVs, and motor-driven sprayers, hand sprayers, hand blower, back pack blower and other hand application equipment.

- Mix and apply pesticide according to label specifications and safety protocols for mosquito control.
- Maintain detailed and accurate records of work activities, including pesticide application, location, and quantities.
- Report equipment failures and other operational problems to the supervisor.
- Ensure the proper use of safety equipment, personal protective equipment, and adhere to all safety regulations.
- Identify and control vector and nuisance mosquito species.
- Implement principles of Integrated Mosquito Management (IMM).
- Inspect and maintain mosquito habitat access by using chainsaw, reciprocating saw, hand saw or other hand equipment.
- Perform other duties as assigned.
- Perform ultra low volume (ULV) "fogging" applications outside of regular business hours.
- Serve as a Visual Observer for the Districts Drone Pilots on an as needed basis.

Working Conditions

Much of the work performed is out of doors. The employee will be exposed to hazards which include insect bites, pesticides, fumes, dust, insect vectors, and vector-borne disease, rough terrain, and inclement weather conditions included extreme heat.

Minimum Qualifications

- High school diploma or equivalent.
- Applicant must be a U.S. citizen or have a valid U.S. work permit.
- Minimum 18 years of age.
- Valid Utah Driver's License with excellent driving record.
- Ability to obtain a Utah Department of Agriculture Non-commercial Pesticide Applicators License in the Public Health Category within two weeks of hire.
- Ability to walk on or through uneven, loose, wet, muddy, slippery terrain or densely vegetated water bodies while wearing rubber irrigation boots, appropriate personal protective equipment and carrying backpack type application equipment and material up to 50lbs or hand application equipment.
- Ability to lift up to 50 pounds.
- Ability to work outdoors in all weather conditions for extended periods of time.
- Ability to wear protective equipment such as rubber boots, nitrile gloves, N95 masks, hearing protection, eye protection, and various types of helmets under all working conditions.

Preferred Knowledge, Skills, Experience, and Abilities

- Knowledge of mosquito sprayers, trucks, all-terrain vehicle (ATVs) and related equipment.
- Understanding of safety rules, procedures, and best practices related to pesticide application.
- Familiarity with mosquito identification and control methods.
- Basic computer skills, including data entry.
- Proficiency in map reading and the use of GPS equipment and associated software.
- Ability to perform mathematical computations.
- Strong customer service skills.
- Excellent oral and written communication skills.
- Ability to follow verbal and written instructions.
- Strong attention to detail.
- Ability to establish and maintain effective working relationships with colleagues, supervisors, and the public.
- Ability to adapt to frequent changes, delays, and unexpected events.
- Punctuality and adherence to assigned work hours and established lines of authority.
- Ability to work independently and as part of a team.
- Willingness to work some nights and Saturdays, as required.

How to Apply

Interested applicants may submit a request for employment application by emailing Danny Rasmussen, Director, at drasmussen@uintahmadutah.gov

Applicants must submit a resume, cover letter, and a completed and signed job application to Danny Rasmussen, Director, at drasmussen@uintahmadutah.gov by [list details here].

Any questions may be directed to Danny Rasmussen, Director, by phone at (435) 789-4105.

Applicants receiving a conditional offer of employment may be required to submit to a preemployment drug screening, medical examination, and background check.