

MAGNA MOSQUITO ABATEMENT DISTRICT

BOARD OF DIRECTORS MEETING

December 4, 2024

Roll Call:

1. Public Comment:

2. Minutes: Corrections:

Motion:

Seconded:

3. Financial Report: Corrections or Comments:

Motion:

Seconded:

4. Budget Adjustments 2024:

5. Budget Hearing: Motion: Seconded:

6.. Manager Field Report:

7: ULV Tablets:

8. Drone COA:

9. 2025 Meeting Schedule:

10. Agenda Items for Next Board Meeting:

11. Trustees Comments:

Next Board Meeting will be held, January 8, 2025, at 5:00p.m.

NOTICE OF SPECIAL ACCOMMODATION DURING PUBLIC MEETINGS: In compliance with the Americans with Disabilities Act, individuals needing special accommodations (including auxiliary communicative aids and services) during this meeting should notify Judy Desmond at 801-250-7765.

MAGNA MOSQUITO ABATEMENT DISTRICT
ADJUSTMENTS TO BUDGET 2024

Revenue:

	Adopted Budget	Increase (Decrease)	Revised Budget
Salt Lake County	\$561,144		\$561,144
Motor Vehicle	\$20,000		\$20,000
Yard Grant	\$0	16,956	\$16,956
Interest	\$20,000		\$20,000
Total Revenue	\$601,144	16,956	\$618,100
Contribution rom Fund Balance	\$24,356	(16,956)	\$7,400
Total Funds	\$625,500		\$625,500

Expenditures:

Wages	\$210,000		\$210,000
New Equipment	\$20,000		\$20,000
Insurance	\$80,000		\$80,000
Insecticides	\$75,000		\$75,000
Retirement	\$38,000		\$38,000
Payroll Taxes	\$17,000		\$17,000
Equipment Repair and Maintenance	\$8,500		\$8,500
Seminars and Education	\$20,000	10,000	\$30,000
Gas and Oil	\$8,500		\$8,500
Building Maintenance	\$8,500		\$8,500
Grasshopper Fund	\$2,000		\$2,000
Utilities	\$12,500		\$12,500
Legal and Accounting Expense	\$9,000		\$9,000
Field Supplies	\$4,000		\$4,000
Administrative	\$9,000		\$9,000
Dues and Research	\$18,000		\$18,000
Supplies (office and other)	\$7,000		\$7,000
Information Technology	\$6,500	1,000	\$7,500
Unappropriated Contingency	\$2,000		\$2,000
Emergency West Nile Control	\$50,000	(41,000)	\$9,000
Capital Projects (Yard)	\$20,000	30,000	\$50,000
Total Expenditures	\$625,500	0	\$625,500

Reserve Fund Balance

Board Designated:

Restricted-Capital Improvements	\$30,000	20,000	\$50,000
Unreserved-Designated Grasshopper re	\$50,000		\$50,000
Unreserved-Designated West Nile Cont	\$50,000		\$50,000
Unreserved-Designated Liability Insurai	\$50,000		\$50,000
Unreserved and Undesignated	\$594,564	4,356	\$594,564
Total Reserve Fund Balance	\$774,564		\$794,564

Accepted

Date:

Certificate of Operation (COA) Application Processing System (CAPS) Access Request Form

The Certificate of Waiver or Authorization (COA) Application Processing System (CAPS) is a web application developed in support of the Federal Aviation Administration (FAA) Modernization and Reform Act of 2012 (FMRA), PL 112-95, § 333 & 334. The FMRA directs the FAA to safely integrate Unmanned Aircraft Systems (UASs) into the National Airspace System (NAS). CAPS provides an interactive on-line application process to request a COA for a specific flight operation, or a blanket COA, which permits nationwide flights under standard restrictions.

In order to gain access to CAPS and complete a COA, please complete this form and submit in accordance with the instructions provided at <https://caps.faa.gov>.

If you are not sure about which type of waiver or authorization is needed for your UAS operation, please visit www.faa.gov/uas.

Section 1: Proponent Information

Date 11/21/2024

Name Evan Ryan Lusty

Public/Civil Entity Magna Mosquito Abatement District

Telephone (801) 250-7765

Email ryan@magnamosquito.org

Is requester a contractor for a public entity? ☒ Yes ☐ No If Yes, proceed to Section 2. If No, proceed to Section 3.

Section 2: Contractor Requests

Contractors must submit this form along with a signed letter from the authorizing agency for public requests.

Example #1: This letter is to authorize (Contractor Name), of (Company Name), (Company Address), on-line access to the (Public/Civil Entity) COA documents and process.

Example #2: This letter is to authorize (Contractor Name), of (Company Name), (Company Address), on-line access to the (Public/Civil Entity) COA documents, process, and to serve as the primary point of contact in all COA matters.

Section 3: Permissions

☒ I am requesting the ability to draft, update, and commit COAs on behalf of the (Public/Civil Entity) listed above. I will be applying for the following COA type (select all that apply): ☐ Civil ☒ Public - non DOD ☐ DOD

Section 4: UAS Operation(s)

Area of Responsibility (AOR)

Please indicate the county and state where the UAS will operate.

Salt Lake County, Utah

Provide us with a reason why you are using a UAS.

Example #1: I will submit COA applications for the (Name of University) which is developing a UAS program to address law enforcement and emergency response applications.

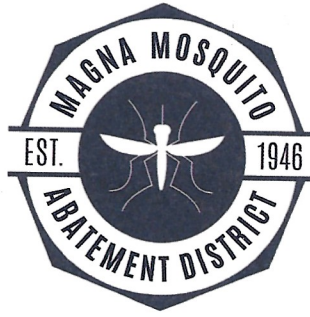
Example #2: I am a UAS operator and the UAS Tier 1 Projects Officer for Marine Corps Systems Command and will be conducting flight demonstrations for VIP visitors. (SES and Flag officers). I will need to establish an account in order to create COA requests.

Example #3: I will submit COA applications for the (Name of University) which is developing a UAS program for the purpose of research and development. Initially research efforts will focus on agricultural applications but eventually will move into other areas of UAS technology development and applications.

Example #4: I just started working UAS Airspace issues for the Air Force Special Operations Command. I will need to establish an account in order to create COA requests.

I am a UAS operator for Magna Mosquito Abatement District (MMAD) where I conduct mosquito surveillance and treatments with our UAS on the west side of Salt Lake County, Utah. I currently have a COA which expires in August of 2025 and I am submitting my request on behalf of MMAD to renew our COA in order to continue our mosquito treatments with our UAS.

PRIVACY ACT STATEMENT: This statement is provided pursuant to the Privacy Act of 1974, 5 USC § 552a. The authority for collecting personally identifiable information (PII) through the COA Application Processing System (CAPS) website is contained in 14 CFR Part 107 which permit small UAS operators to apply for certificates of waiver to allow a small UAS operator to deviate from certain provisions of 14 CFR part 107 if the Administrator finds the operator can conduct safely the proposed operation under the terms of a certificate of waiver. In addition, it permits operators to request authorizations to enter controlled airspace (Class B, Class C, or Class D airspace, as well as the lateral boundaries of the surface area of Class E airspace designated for an airport). The principal purpose for which information collected is intended to be used is to complete the COA process and receive a response. Failure to provide the required information will prevent the FAA from granting a certificate of waiver or authorization which is required by 14 CFR part 107 to be completed prior to operation of the small UAS. The information collected to complete the COA process and issue the unique identifier is included in a Privacy Act System of Records known as DOT/FAA 854, titled "Requests for Waivers and Authorizations Under 14 CFR Part 107 – 81 FR 50789 – August 2, 2016." Records from this system of records may be disclosed in accordance with the routine uses that appear in Department of Transportation (DOT)/FAA 854, available at <https://www.transportation.gov/individuals/privacy/privacy-act-system-records-notice>.



Resolution 12-01

December 4, 2024

WHEREAS Magna Mosquito Abatement District (MMAD), 2611 South 9080 West, PO Box 40, Magna, Utah 84044 has a UAS program and

WHEREAS Ryan Lusty, MMAD District Manager, is a Certified UAS pilot who directs decision-making for the MMAD UAS program

BE IT THEREFORE enacted that, this letter authorizes Ryan Lusty, online access to the MMAD COA documents, process and to serve as the primary point of contact in all COA matters for the MMAD.

Ryan Lusty
District Manager
Magna Mosquito
Abatement District

Joe Pereira
Board of Trustees Chair
Magna Mosquito
Abatement District



2716 S Lincoln Ave, Ste G
Jerome, ID 83338
208-324-8006
www.frontierprecision.com

Quote 100533
Date: Nov 21, 2024 10:16 AM
By: Skylar Brown
skylar@frontierprecision.com

BILL TO:

Magna Mosquito Abatement Dist. - UT
Ryan Lusty
2611 South 9080 West
Magna, UT 84044
UNITED STATES
ryan@magnamosquito.com
[801-250-7765](tel:801-250-7765)

SHIP TO:

Magna Mosquito Abatement Dist. - UT
Ryan Lusty
P. O. Box 40
Magna, UT 84044
UNITED STATES
ryan@magnamosquito.com
[801-250-7765](tel:801-250-7765)

Product Details	Qty	Price	Total
ST1-CFG-19777 Mesa Pro Base - Intel i7 (Geo/Cell with 9-pin port N. America) Intel i7 Core Processor, 16GB RAM, 256GB SSD, Windows 11 Pro, BT/Wi-Fi, Front/Rear Cameras, USB-C, USB-A (2x), Removeable battery (2x), Sierra Wireless Cellular Module, and RS-232, 9-Pin connector for communication between Mesa and sprayer with data output capability.	2	\$ 3,239.00	\$ 6,478.00
31424-Juniper Mesa Pro Gold Complete Care 3 Year (new purchases only)	2	\$ 360.00	\$ 720.00
31940 The Mesa Pro Pole Mounting Kit (31940) provides a complete rugged solution for quickly and securing attaching the Mesa Pro to round, square, and odd-shaped rails and bars ranging from 1" to 2.2" in outer diameter. The kit includes the following Juniper Systems parts: Mesa Pro Mounting Bracket (31086), RAM® Double Socket Arm for C size (1.5-inch) Ball (22484), RAM® C size (1.5-inch) Ball with 2-7/16 inch Diameter Base (22485), RAM Large Tough claw with 1.5" diameter Ball (31939). Compatible with 10" Mesa Pro	2	\$ 250.00	\$ 500.00
RAM-C-238U TWO HOLE BASE,W/1.5" BALL- Size C - Used with Part # 31940 for Vehicle Mounting. Compatible with Mesa Pro.	2	\$ 22.95	\$ 45.90
Miscellaneous Estimated Ground Shipping.	1	\$ 70.00	\$ 70.00

Sub Total: \$ 7,813.90
Discount: \$ 0.00
Tax: \$ 0.00
Shipping: \$ 0.00
Grand Total: \$ 7,813.90

Valid Until: Dec 31, 2024

Special Notes

Shipping, handling, and applicable sales tax will be added to invoice

Terms and Conditions

All invoices are in U.S. Dollars. Prices are good for 30 days.