

**Cache Mosquito Abatement District  
Board of Trustees Meeting  
April 27, 2023**

The Cache Mosquito Abatement District (CMAD) Board of Trustees met for a regular meeting on Thursday, April 27, 2023, at 7 p.m. in the Bear River Environmental Health Department conference room (85 E 1800 N, North Logan). Representatives from 9 municipalities were present:

Tom Davis, Nibley	Craig Hidalgo, Clarkston	Jeff Ricks, Unincorporated
David Gatherum, Hyde Park	Paul James, Hyrum	Don Sheffer, Richmond
Kim Hatch, Trenton	Kermit Price, Millville	David Wood, Amalga

Excused: Jeff Nebeker, Providence; Joe Archer, North Logan; Joe Hansen, Cornish; Craig Rigby, Newton; Ned Simper, Lewiston; Greg Taylor, Mendon; Kevin Tingey, Wellsville; Jon Wells, Smithfield

Also present: Jessica Olson, Admin Manager      Richard Rigby, Manager  
Sierra Bradley, Admin Manager

**MEETING CALLED TO ORDER AND ROLL CALL**

The meeting was called to order at 7:00 p.m. by Vice Chairman Craig Hidalgo and roll call was recorded.

**ADOPT AGENDA**

The agenda was reviewed.

Paul James moved and Dave Gatherum seconded that the agenda be adopted. Ayes: Davis, Gatherum, Hatch, Hidalgo, James, Price, Ricks, Sheffer, Wood Nays: None. Motion passed unanimously.

**MINUTES OF PREVIOUS MEETING**

The minutes of the March 23, 2023 meeting were reviewed.

Dave Wood moved and Kermit Price seconded the the minutes be approved. Ayes: Davis, Gatherum, Hatch, Hidalgo, James, Price, Ricks, Sheffer, Wood Nays: None. Motion passed unanimously.

**DISCUSS INSURANCE FOR DRONES**

In February, we received a quote from ULGT to insure our three drones—the quote was \$3,572.71 for the year. We have since received two additional quotes from Rigo Chaparro’s State Farm office in Smithfield in order to compare the cost. Quote #1 from State Farm was \$50 per month with a \$0 deductible (which equals \$600 per year). Quote #2 from State Farm was \$37.50 per month with a \$500 deductible (which equals \$450 per year). Discussion ensued

regarding requirements for drone operators (including labor costs), liability coverage and State Farm's service charge.

It was decided to move forward with Quote #1 from State Farm \$50 per month with a \$0 deductible (which equals \$600 per year)

Paul James moved and Don Sheffer seconded that we go with Quote 1 for Drone Insurance. Ayes: Davis, Gatherum, Hatch, Hidalgo, James, Price, Ricks, Sheffer, Wood Nays: None. Motion passed unanimously.

### **LABOR COST TO EMPLOY DRONES**

Richard gave everyone a \$1 raise to help with making it equal to everyone that is working. He hired a drone operator for \$18 dollars an hour. The operator is a flight instructor at Utah State University and has also worked for the Salt Lake Mosquito Department last year.

With the drone operator, he is able to have four larviciders that will cover most areas along with the drone. Matthew, the drone operator, is able to do both larvicide and drone work because of his experience with Salt Lake Mosquito.

Richard went and toured some other Abatement Districts to see how their Drone work is going he went to Madison County and Salt Lake County.

We are hoping that the return on investment is good since we won't have to use much fuel to get to places and less damage on four-wheelers.

Richard is working on getting a COA written to use the drones.

### **ORDINANCE 22-01: 2022 AMENDED BUDGET**

We discuss taking the money from the General Funds that are left over and moving them into Capital Projects Fund. Surplus from the Administration General Fund will be moved to the Facilities Capital Projects Fund. Surplus from the Vehicles/Equipment General Fund will be moved to the Vehicles/Equipment Capital Projects Fund.

We were over in the Abatement General Fund because of the cost of chemicals. It was discussed that the revenue remaining be used to pay off the Abatement General Fund. Then, \$10,000 be put in the Chemical Capital Project Fund, and then \$51,000 to PTIF

Paul James moved and Tom Davis seconded that the ordinance be approved. Ayes: Davis, Gatherum, Hatch, Hidalgo, James, Price, Ricks, Sheffer, Wood Nays: None. Motion passed unanimously.

### **WEBSITE ADMINISTRATOR OPTIONS**

Manager Richard had Streamline reach out to him about working with him to create a website. Streamline works with special districts so that their website is up and functioning and is ADA compliant. It's easy to use and we would be able to use our domain name. It would cost \$250 upfront to get everything transferred over but once set up Richard or Sierra will be able to

easily add information to the website for anyone to view and see. We just paid Webhost to keep our domain name but we will see if we can get a refund. Jessica will continue running the website till we get everything up and running with Streamline.

Paul James moved and Don Sheffer seconded that we move forward with Streamline for the Website. Ayes: Davis, Gatherum, Hatch, Hidalgo, James, Price, Ricks, Sheffer, Wood Nays: None. Motion passed unanimously.

### **ROOF BRAKES ABOVE THE SHOP**

Roof brakes were installed over just the administrative portion of the building but for the facilities and bay doors there is nothing there to stop the snow. Richard also reported on damage to the building's rain gutters due to falling snow. He has contacted Lundahl Building to see about repairing the damage. It broke the gutters over the bay doors. They did come and fix the gutters with a temporary fix but nothing completely permanent. It was decided to move forward with installing the roof brakes.

Kermit Price moved and Paul James seconded that the Roof Brakes be done. Ayes: Davis, Gatherum, Hatch, Hidalgo, James, Price, Ricks, Sheffer, Wood Nays: None. Motion passed unanimously.

### **MANAGER REPORTS**

Manager Richard Rigby reported his new truck will be built in either May or June so no sales of trucks till the new one gets here so that there are enough vehicles. Some USU engineer students did their senior projects working a spreader that is on the four-wheeler. Originally, they were the spreader was 80lbs but they were able to cut the weight by half and it weighs closer to 40lbs now. They made it so that they were two separate tanks on either side. The spreader can now be directional and be used in one specific direction instead it spreading in a wide arc. Hopefully, with the directional output, it will help lower the amount of chemicals that are used. Some parts were 3D printed. Richard will have access to the full plans so we can look at making more for the other four-wheelers, but will all depend on cost.

Richard had one of the employees, Hayden, work on welding the foggers to the bed of the truck so that they weren't just sitting on pallets in the back which in the past have caused huge holes as they bounced around during fogging and then they would have to be fixed before the truck could be sold. It also makes it easier to clean under the foggers. During Richard's field trip to South Salt Lake and Davis he went to see how they mounted their foggers they had something similar.

Richard was asked by Tom Davis to report what the season will look like when it will start. Each year is a surprise. Last year we didn't have a single report of West Nile. Floodwater mosquitoes are going probably going to be our biggest issue because they are the number one nuisance mosquito but carry many diseases. Richard reports that they might start either the last week of May or the first week of June.

Administrative Manager Sierra Bradley reported we will have our budget public hearing (which happens at the end of every year) is going to be on November 9th this year (the day of our regular meeting) BUT the latest we could schedule it is at 6pm (which is NOT our regular meeting time).

**REVIEW AND APPROVE BILLS: 23 Mar 2023 – 27 Apr 2023**

<b>Personnel</b>	<b>\$3,454.92</b>	<b>Administration</b>	<b>\$2,678.21</b>
Payroll Tax Liability	\$272.04	Admin Manager Miles	\$92.77
Admin Manager	\$619.61	Office Equipment (Comcast)	\$143.98
Manager	\$2,500.00	Office Supplies (AA Batt)	\$4.99
Workers, Larvicide	\$310.38	Dues (PO Box Renewal, Entity Reg)	\$119.00
Workers, Custodial	\$24.93	<b>Phones</b>	
<b>Abatement</b>	<b>\$45,487.26</b>	Google Cloud	\$12.00
Maintenance	\$888.76	Verizon	\$117.36
Larvicide Supplies	\$43,190.40	Travel & Training	\$107.49
Fuel	\$350.94		
<b>Operations Site</b>		<b>Vehicles/Equipment</b>	<b>\$4,094.39</b>
Hyde Park City	\$141.96	Handhelds (Verizon Connect)	\$55.40
Rocky Mountain Power	\$569.81	Pickup Trucks	\$4,038.99
Dominion Energy	\$696.33		

Paul James moved and Dave Wood seconded that the bills be approved. Ayes: Davis, Gatherum, Hatch, Hidalgo, James, Price, Ricks, Sheffer, Wood Nays: None. Motion passed unanimously.

**ADJOURNMENT**

Dave Gatherum moved and Paul James seconded that the meeting be adjourned  
Ayes: Davis, Gatherum, Hatch, Hidalgo, James, Price, Ricks, Sheffer, Wood Nays: None.  
Motion passed unanimously. Meeting adjourned at 8:23 pm.

Prepared by Sierra Bradley Date 02 May 2023

Accepted: 25 May 2023