

**Cache Mosquito Abatement District  
Board of Trustees Meeting  
August 22, 2019**

The Cache Mosquito Abatement District (CMAD) Board of Trustees met for a regular meeting on Thursday, August 22, 2019, at 7:01 pm in the Bear River Environmental Health Department conference room (85 E 1800 N, North Logan). Representatives from 11 municipalities were present:

Craig Rigby, Newton  
Dan Richins, Richmond  
Darwin Pitcher, Lewiston  
David Gatherum, Hyde Park

David Wood, Amalga  
Deon Johnson, Providence  
Joe Hansen, Cornish  
Joe Archer, No. Logan (7:07)

Kermit Price, Millville  
Paul James, Hyrum  
Roger Lincoln, Smithfield

Excused: Craig Hidalgo, Clarkston  
Greg Taylor, Mendon  
Jeff Ricks, Unincorporated  
Kevin Tingey, Wellsville

Kim Hatch, Trenton  
Nibley trustee, currently unnamed  
Debbie Mays, Admin. Manager

Also present: Richard Rigby, Manager

**AGENDA**

The meeting was called to order at 7:01 p.m. by Chair Joe Hansen. The agenda was reviewed.

Paul James moved and Deon Johnson seconded that the agenda be adopted. Ayes: Gatherum, Hansen, James, Johnson, Lincoln, Pitcher, Price, Richins, C. Rigby, Wood. Nays: None. Motion passed unanimously. (Joe Archer was not yet present.)

**MINUTES OF PREVIOUS MEETING**

The minutes of the July 25, 2019, meeting were reviewed.

Paul James moved and Darwin Pitcher seconded that the minutes be approved. Ayes: Gatherum, Hansen, James, Johnson, Lincoln, Pitcher, Price, Richins, C. Rigby, Wood. Nays: None. Motion passed unanimously. (Joe Archer was not yet present.)

**PROCUREMENT COMMITTEE REPORT/CREATION OF NEW PROCUREMENT COMMITTEE**

Richard Rigby requested and received sample RFPs from other districts (including Salt Lake, Tooele, and Weber Mosquito Abatement Districts) to help him as he prepared a Request for Statement of Qualifications to Provide Architectural Engineering Services for the Cache Mosquito Abatement District. Using the samples as a template, Richard typed up and printed off 5 pages, copies of which were handed out to the trustees. Included in the first 3 pages is the formal request, and the last 2 pages include a rating sheet.

Richard reports it is his understanding that the state of Utah will put this on their website for us. Paul James mentioned he happens to be meeting with the person over DFCM tomorrow and asked if Richard would like that person to look over the RFP and give any suggestions for revisions. Richard agreed that would be helpful. Paul also suggested we can send it to any architectural firms we are interested in, and we should make sure it is advertised appropriately.

Discussion ensued to consider who would be willing to serve on the procurement committee. Trustee volunteers include Paul James, Kermit Price, Joe Hansen, and David Wood. It was decided to also ask trustee Kevin Tingey (who is not present at this meeting) to serve. Richard Rigby, Manager, and Debbie Mays, Administrative Manager, are asked to be part of committee discussions as well.

## **MANAGER REPORTS**

Richard Rigby reports that this year has been “crazy” due to the high numbers of mosquitoes. The highest count was 4100, and it has dropped since then but is still higher than normal. A year ago during the second week in August 2018 was the time Cache County tested positive for West Nile Virus. As of this date, August 22, 2019, Cache County has had no positive West Nile Virus results.

Box Elder, which is the closest county to us, has tested positive for West Nile. Davis County has been hit hard with positive WNV results this year. Richard heard on the radio that Salt Lake County and one other county in the state have reported human cases, with a total of 3 cases in the state at this time.

The question was asked as to which species is being seen the most, and Richard reports it is the *Culex tarsalis*. He reports *Culex tarsalis* and *Culex pipiens* are the species which most often carry West Nile Virus. They are the ones our traps target, and they fly at night when the fogging is being done. There are also day-biting mosquitoes that are not affected much by fogging because they are out in the daytime.

Richard reports that, statewide, mosquito numbers are very high. Interestingly, however, positive results for West Nile Virus have not been particularly high this year. Richard has sent 175 pools in vials to be tested for WNV this season, which is much higher than average, but so far we have had no positive results. There is still time for this to occur, however, as mosquito season usually lasts until about the middle of September. Richard reports that one of the universities in Arizona is developing a program to enable tracking of where the virus is coming from.

Richard discussed the theory that in the spring the mosquitoes bite baby birds and other young animals rather than humans as much. Later on in the summer, however, there are less “easy pickings” as the birds fly away, etc. Humans then become more of a target for the mosquitoes, and cases of WNV then begin to pick up.

Richard reported on the booth he manned at the Cache County Fair and asked for feedback from anyone who stopped by the booth. Several trustees commented that it seemed educational and the people seemed to take away an increased understanding of the process. Richard had put in a lot of effort towards educating visitors to the booth, with equipment and large pictures helping provide a hands-on approach to learning about speciation, surveillance, larvicide, and fogging. Richard mentioned he was able to explain the process in detail to a Nibley City councilwoman, who reported she would take the information back to her city council colleagues.

Richard also mentioned the UMAA Convention is October 13-15 at Ruby’s Inn near Bryce Canyon National Park, and trustees are welcome to attend this if they desire. Reservations should be made by September 27, as the cost will go up after that time. Debbie will be asked to send out an email to all trustees for this.

One of the trustees brought up the topic of different configurations of holding ponds and storm drains, and Richard discussed mosquito abatement efforts concerning those areas.

Administrative Manager Debbie Mays was excused from the meeting tonight, so Richard gave a handout she had prepared showing bills for August as well as our remaining budget percentages and amounts for 2019.

## **BILLS**

### **Personnel**

Payroll Tax Liability \$1,112.80

### **Wages**

Administrative Manager \$717.15  
Manager \$2,000.00  
Website Manager \$85.25  
Workers, Adulticide \$3,594.63  
Workers, Larvicide \$7,820.89  
Workers, Surveillance \$343.75

### **Administration**

Administrative Manager Mileage \$51.33

### **Office Supplies**

Staples (toner) \$104.98  
Watkins (poster paper) \$9.10  
Staples (tabletop quic) \$12.79  
Business cards \$10.66

### **Phones**

Google Cloud \$9.60  
Verizon \$402.05

### **Trustee Comp, Mlge, Officer Per Diem**

Kim Hatch (July attendance, mileage) \$50.88  
Workers Comp \$85.69

### **Abatement**

#### **Surveillance Supplies**

Airgas \$6.05  
AAP Automation (AirLogic) \$35.22  
MFCCP (bushing, etc) \$4.74  
UDOH Lab Testing (61 pools) \$915.00

Fuel \$2,034.33

### **Maintenance**

Harbor Freight Tools (ret pump 6/25) -\$9.99  
Lee's (utility knife, blade) \$34.33  
Cache Honda (brake pads) \$66.58  
Cal Ranch (gamma seals) \$23.97  
Cache Honda (rear brakes) \$117.99  
Ethan's Auto (2018 Ford oil chng) \$38.73  
Ethan's Auto (2016 Ford oil chng) \$38.73  
Ethan's Auto (2018 Ford oil chng) \$38.73  
Ethan's Auto (2013 Ford oil chng) \$38.73  
Cache Honda Yamaha (oil filter) \$15.56  
Sam's Club (5 x 7 web) \$2.58  
Lee's (magnets) \$14.36  
Sam's Club (20 x 24 online) \$38.35  
Harbor Freight Tools (trailer) \$25.99  
Lee's (flashlight, batteries, etc.) \$62.95  
Jack's Tire & Oil (trailer) \$172.80  
O'Reilly (wheel nut) \$1.23  
Partzilla (brake disc) \$76.68  
Cache Honda (brakes, 2017 ATV) \$10.34  
AAP Automation (AirLogic) \$35.22  
AAP Automation (AirLogic) \$13.13

### **Operations Site**

Building + Internet \$1,025.00  
Rocky Mountain Power \$70.80  
Dominion Energy (credit bal \$94.97) \$0.00

Paul James moved and Darwin Pitcher seconded that the bills be approved. Ayes: Archer, Gatherum, Hansen, James, Johnson, Lincoln, Pitcher, Price, Richins, C Rigby, Wood.  
Nays: None. Motion passed unanimously.

## **ADJOURNMENT**

David Gatherum moved and Joe Archer seconded that the meeting be adjourned. The meeting was adjourned at 7:37 p.m.

Prepared by Debbie Mays Date 8/27/2019

Accepted: 9/26/2019