

Cache Mosquito Abatement District Board of Trustees Meeting

August 23, 2018

The Cache Mosquito Abatement District (CMAD) Board of Trustees met for a regular meeting on Thursday, August 23, 2018 at 7:00 pm in the Bear River Environmental Health Department conference room (85 E 1800 N, North Logan). Representatives from 16 municipalities were present:

Craig Hidalgo, Clarkston	Deon Johnson, Providence	Justin Maughan, Nibley
Craig Rigby, Newton	Elaine Nelson, North Logan	Kermit Price, Millville
Dan Richins, Richmond	(7:06)	Kim Hatch, Trenton
Darwin Pitcher, Lewiston	Greg Taylor, Mendon	Paul James, Hyrum
David Gatherum, Hyde Park	Jeff Ricks, Unincorporated	Roger Lincoln, Smithfield
David Wood, Amalga	Joe Hansen, Cornish (7:03)	

Excused: Kevin Tingey, Wellsville
Debbie Mays, Admin. Manager

Also present: Richard Rigby, Field Operations Manager

AGENDA

The meeting was called to order at 7:00 pm by Vice-Chair Dan Richins, and then was handed off to Chair Joe Hansen upon his arrival at 7:03. The agenda was reviewed.

Darwin Pitcher moved and Jeff Ricks seconded that the agenda be adopted. Ayes: Gatherum, Hansen, Hatch, Hidalgo, James, Johnson, Lincoln, Maughan, Pitcher, Price, Richins, Ricks, C Rigby, Taylor, Wood. Nays: None. Motion passed unanimously. (Elaine Nelson was not yet present for this vote.)

MINUTES OF PREVIOUS MEETING

The minutes of the July 26, 2018 meeting were reviewed.

Paul James moved and David Gatherum seconded that the minutes be approved. Ayes: Gatherum, Hansen, Hatch, Hidalgo, James, Johnson, Lincoln, Maughan, Pitcher, Price, Richins, Ricks, C Rigby, Taylor, Wood. Nays: None. Motion passed unanimously. (Elaine Nelson was not yet present for this vote.)

PROCUREMENT COMMITTEE REPORT

Richard Rigby, Field Operations Manager, reports that Mark Lynne gave him a final plat for the property CMAD is planning to purchase. He also said Mark is accepting bids to be able to do the road for it.

MANAGER REPORTS

Richard reported that 2 weeks ago we had our first positive tests of West Nile Virus. These were found in Benson and Hyrum. Then last week Mendon and Wellsville also tested positive. Two weeks ago a horse in Wellsville tested positive. Unfortunately, the horse had to be euthanized.

Richard received an email today from Bear River Health Department. They reported they have in their jurisdiction a human case which is neuroinvasive. Richard reports this case is in Box Elder County. No other information is given on the patient.

Richard said that with the threat of WNV, additional spraying has begun in Hyrum and Wellsville on Fridays. This means those communities are being sprayed twice a week rather than once a week. Benson is already receiving spray twice a week. Richard's biggest concern is where the mosquitoes are coming from.

He wonders if there are high numbers in the College-Young Ward area. As that community is not part of the CMAD district, Richard is not sure what, if any, mosquito abatement is being done there. The idea was suggested by a board member that perhaps one of our traps could be set in that area so we would have some data on mosquito numbers there. Richard agrees this is a good idea, and he will follow up on that.

Discussion also ensued about larger districts which have the capability of sending workers on bikes to check street grills as well as backyards for standing water and possible larvicide treatment. Richard hopes to sometime be able to do this, but believes at this point we do not have the resources for it.

Richard noted that publicity from one of our board members on Facebook and Twitter has increased public awareness of mosquito abatement. It also captured the attention of more media sources such as KSL and Cache Valley Daily, as well as Jason Williams from *For The People* radio program. Richard was invited by Jason to participate on his show, which he did. The board commented on the good job Richard did in that interview. Several trustees thanked Richard for the way he carries out his responsibilities overall.

Richard suggested that fields of corn often seem to be full of mosquitoes, especially in the pivot tracks from equipment where water is retained. The only way to really fog those fields is by doing it overhead with a plane. He reports that when citizens take time to clean out areas where water gets trapped, it can make a big difference in the overall numbers of mosquitoes in a given area.

Because of the high numbers of mosquitoes and increased fogging on Fridays, Richard needs to order more of the chemical Kontrol. In looking at the budget, he believes we will be okay with doing that. Right now he has 2 barrels of Kontrol and 8 barrels of oil, and he needs to get 2 more barrels of Kontrol and 8 more barrels of oil, which he estimates will come to about \$9,000. He is hopeful this amount will carry us to the end of the season. Discussion was undertaken in which the board emphasized we definitely do not want to run out of spray.

The question was asked about how the other communities are doing. Richard reports that Smithfield has been rather high and had one of the first traps sent to get tested for WNV. He reports that a lot of people have been calling from Wellsville. His team did find one pocket between Hyrum and Wellsville where the mosquitoes were terrible; Richard has not seen them that bad in years. They used the backpack fogger to take care of them. Also the Little Bear River bottom has a lot of mosquitoes, and this is where the horse was euthanized.

Richard reports that we have had a few problems with ATVs this year. The water pump went out on one which is only 2 years old. He reports that by the 3rd year, the ATVs have been worked so much that we are putting more money and effort into keeping them running. He is wondering about rotating the ATVs every 2 years rather than every 3 years, and continuing to rotate the trucks every 5 years.

Richard suggested we keep in mind that the ATVs usually run well during the 2nd year. Also, they could be sold for more at 2 years old rather than 3. Richard would like the board to consider doing this next year if possible, which means there would be 4 ATVs to rotate. The suggestion was made for Richard to look into the specifics of resale value and see if there is much difference, which he agreed to do.

The question was raised about the peak time for WNV. Richard reports that 2007 was one of the biggest years for WNV, which is when it first hit our valley. After that it curtailed over the next few years, with maybe 1 positive pool. From 2010 up until 2017, Richard has been feeling pretty good because there has not been much WNV. Petersboro had 1 positive pool one year, but there were no positive traps for the next couple of years.

Things changed somewhat last year, in 2017. We had a wet spring but then the rain just cut off and it got really hot. This year has been extremely hot also. For some reason, it is in the hot, hot summers that WNV incubates really well. Then when irrigation areas get flooded or have standing pockets of water, WNV really takes off. He reports in the Weber District they are putting their plane up 3 times a week. He said it costs about \$10,000 every time the plane goes up.

Administrative Manager Debbie Mays is excused from tonight's meeting. Richard gave a handout she prepared listing the bills which need approval tonight, as well as a year-to-date budget report and items for next month's agenda. The members of last year's (2017) budget committee were listed as well. The committee consisted of Joe Hansen, Kermit Price, David Wood, Richard Rigby, and Debbie Mays.

BILLS

<u>Personnel Totals</u>	<u>\$15,296.96</u>
Admin Mngr	\$609.96
Field Ops Mngr	\$2,000.00
Foggers	\$4,220.19
Larviciders	\$7,100.22
Payroll Taxes (Company)	\$1,087.11
Surveillance	\$205.00
Website Manager	\$74.48
<u>Administration Totals</u>	<u>\$305.46</u>
Administrative Manager Mileage	\$46.01
Phones	\$249.18
Travel & Training (Richard Mtg.)	\$10.27
<u>Mosquito Abatement Totals</u>	<u>\$4,919.86</u>
Fuel	\$2,880.93

Maintenance

Staples (paper, foam bd)	\$12.57
Lowe's (2.5AH blower)	\$149.00
Firestone (2016 Ford oil)	\$49.03
Firestone (2013 Ford oil)	\$49.03
Firestone (2013 Chev AC)	\$200.60
Lee's (Strap)	\$3.94
Lowe's (5/16 drill)	\$5.28
Cache Honda (radiator)	\$12.91
NAPA (test kit)	\$39.40
O'Reilly Auto (5 amp)	\$3.72
Lowe's (rebar)	\$59.95
LifeProof (belt clip)	\$26.99
Verizon (phone case)	\$86.34
Trail Riders (2016 ATV)	\$250.61

Operations Site

Building + Internet	\$1,025.00
Rocky Mountain Power	\$57.37
Dominion Energy	\$7.19

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

2018 BUDGET COMMITTEE

Chair Joe Hansen asked who would like to be on the 2018 budget committee. Volunteers include Joe Hansen, Dan Richins, Kermit Price, Justin Maughan, and Richard Rigby. Though she is absent tonight, Debbie Mays plans to be present at the committee meeting. It is agreed the committee will try to meet at 6 pm on September 27, which is 1 hour before our regular board meeting.

ADJOURNMENT

Elaine Nelson moved and David Gatherum seconded that the meeting be adjourned. The meeting was adjourned at 7:43 p.m.

Prepared by Debbie Mays Date 9/3/2018

Accepted: 9/27/2018