

# 2020 Annual Report

## Manager Report

The 2020 year has come and gone for the season. This year was different, not because of the mosquito season but because of the pandemic of COVID-19. We trapped 10,000 less mosquitoes this past year compared to the previous year. We had one instance where we had to put in a claim for damaged crops in Benson. Our biggest challenge was keeping workers during the season. We had three individuals quit, and one was hurt on the job. Those that were hired to take their place, however, did an admirable job in keeping the mosquito population numbers down. Overall, it was a good year for mosquito abatement. A big positive for the year was the bidding of a general contractor for our new building, which went to Lundahl Building Systems, Inc. They started working on the building this summer with expected completion in the spring of 2021.

### Some statistics:

Mosquitoes trapped and counted: 13,022	Natular Briquettes: 347
Total inspections: 5,154	VectoMax : 4,065.13 lbs
Total Treatments: 1,636	BVA Oil: 54.60 gallons
Total Acres Treated: 27,901.77	FourStar: 444.60 lbs
Total Acres Sprayed: 345,725.00	Duplex G: 5.50 lbs
Natular: 91.06 lbs	Kontrol 30-30 including Diluent oil: 2,981.15 gals
Altosid briquettes: 2,844	

We started testing positive for the West Nile Virus (WNV) on August 25th. The trap tested positive in Newton. The following week we had a hard freeze which curtailed the WNV from becoming more active in the valley. By the end of September, we only had the one trap test positive. Overall, it was a slower year with the WNV being found in traps. We did not have the any human cases that were reported this year. Also, this year we did have a report of a horse testing positive for Western equine encephalitis (WEE). It was found in a 30-year-old horse that was unvaccinated and is recovering.

The main goal for the upcoming year is to finish the building and be moved in before the season gets going for the year 2021. We will continue to work with the board and the public to make it so we can enjoy those beautiful summer nights while also staying safe.

Richard Rigby  
Manager

## Administrative Manager Report

Thanks to the efforts of our board and personnel, we again stayed under budget in all categories of operations for the year 2020. The reporting requirements for special districts in Utah were completed in a timely fashion. The annual financial statements review and agreed-upon procedures report was performed by Matt Regen, CPA. He reported CMAD is operating well and has necessary internal controls in place to ensure taxpayer monies are protected and used appropriately.

A long-sought goal was achieved this summer, in that we were able to begin the construction of a building which will be large enough to house all of our vehicles and equipment as well as provide an administrative section. We will also have sufficient lab space for carrying out surveillance and speciation processes with more comfortable facilities for our employees. Construction is scheduled to be completed in the spring of 2021, and we are grateful to see the results of the board's efforts after many years of planning and saving.

The first table below shows total employee hours (including manager hours) spent each year doing major tasks, dating back over the past 5 years. The second table shows only manager hours for the past 4 years.

<b>TOTAL EMPLOYEE HOURS</b>	<b>2016</b>	<b>2017</b>	<b>2018</b>	<b>2019</b>	<b>2020</b>
Administration	420.25	731.75	603.75	496.75	582.25
Fogging	1030.50	1178.75	1735.00	1527.00	883.00
Larvicide	2152.50	2288.75	1979.00	1528.75	1897.72
Maintenance	288.00	256.25	188.25	150.25	125.75
Managing	352.25	409.75	444.75	512.75	555.00
Safety	--	--	--	14.50	15.75
Surveillance/Speciation	220.25	203.00	239.00	273.00	236.00
Website	--	68.25	59.50	71.25	47.50
<b>Total Hours</b>	<b>4549.50</b>	<b>5136.50</b>	<b>5249.25</b>	<b>4574.25</b>	<b>4342.97</b>

<b>Manager Hours</b>	<b>2017</b>	<b>2018</b>	<b>2019</b>	<b>2020</b>
Fogging	237.25	43.00	34.25	39.75
Larviciding	263.25	77.00	88.75	68.00
Maintenance	237.50	188.25	150.25	125.75
Managing	457.75	444.75	512.75	555.00
Safety	--	--	14.50	15.75
Speciation	91.25	201.25	178.00	148.75
<b>Total hours</b>	<b>1,287.00</b>	<b>954.25</b>	<b>978.50</b>	<b>953.00</b>

Thanks to the board of trustees and fellow employees for a successful year in taking care of mosquito abatement needs for the communities we represent. We look forward to serving the residents of Cache Valley for many years to come.

Debbie Mays  
Administrative Manager