

**MINUTES OF THE
SALT LAKE CITY MOSQUITO ABATEMENT DISTRICT
20 October 2022
BOARD MEETING**

Presiding: Van Turner, Board Chair 2022

Time: 12:31 p.m.

Place: 2215 North 2200 West, Salt Lake City, UT 84116

Trustees Present: Van Turner, Chair
Carlton Christensen, Vice-Chair (Arrived at 12:35 p.m. during Item 3)
Amanda Barth
Dr. Shireen Mooers
Neil Vickers, Ph.D.

Others Present: Ary Faraji, Ph.D., Executive Director
Gregory White, Ph.D., Assistant Director
Aleta Fairbanks, CPA, CFO

1. Roll Call:

Trustee Turner called the meeting to order at 12:31 p.m. It was confirmed that the meeting was being recorded, and the Trustees had no conflicts of interest.

2. Approval of the 15 September 2022 Minutes of the Board of Trustees Meeting:

The Board Members were provided an opportunity to review the pending minutes of September's regular Board Meeting prior to this meeting, and all necessary modifications were completed. Trustee Mooers made a motion to approve the 15 September 2022 Board Meeting Minutes, Trustee Barth seconded the motion, and it carried with all in favor.

3. Presentation of the September 2022 Financial Statements and Approval of Bills for Payment:

September's Financial Statements had also been distributed to the Trustees earlier in the week. CFO Fairbanks reviewed the Financial Statements with the Board. The expenditures were presented, with special attention being paid to items over \$1,000.

Documentation for all payments had been reviewed when the checks were signed; the Balance Sheets and a folder containing all of the supporting invoices were passed around for everyone to examine. Trustee Vickers made a motion to approve the September 2022 Financial Statements and the bills for payment, and his motion passed unanimously after being seconded by Trustee Mooers.

4. 2022 Budget Amendments and 2023 Tentative Budget Discussion and Approval:

The budget amendments and tentative budgets were presented in October because State statutes stipulate that these budgets should be made available to Board Members at least 30 days prior to being adopted in December. CFO Fairbanks reviewed 2022's Budget Amendments and reasons for the modifications were provided. After the 2021 audit was finalized, the 2021 remaining fund balance was \$731,053 rather than \$79,617. The higher fund balance, plus the anticipated additional interest earnings, increased the General Fund Budget from \$4,667,619 to \$5,326,283. Even though the 2022 Amended Budget reduced expenditures by \$362,700, the overall budget amount was increased due to transferring the additional amount of revenue to the Capital Projects Fund. Because the total amended budget is now greater than the previously-adopted budget, the Trustees will wait to adopt the 2022 Amended Budget until after the public hearing is held in December. CFO Fairbanks reviewed the 2023 Proposed Budgets with the Trustees, and the Trustees were asked if they had any comments, recommendations, or questions. The 2023 Proposed Budgets were unanimously approved upon a motion made by Trustee Christensen and seconded by Trustee Vickers.

5. Discussion and Approval of Intergovernmental Agreement with Utah Department of Corrections for Mosquito Surveillance/Control at the State Prison:

Executive Director Faraji compiled a detailed breakdown of anticipated costs for providing mosquito abatement services to the Utah State Prison. The Utah Department of Corrections has agreed with these estimated costs and has created an Intergovernmental Agreement covering five years. Executive Director Faraji asked our legal counsel, Rachel Anderson, to review the agreement and to prepare a paragraph allowing price renegotiation if direct costs increase substantially. She added the following to Section V. COMPENSATION AND SCHEDULED SERVICES, C.: *The dollar amounts indicated in Section V. A., above, shall be adjusted for inflation annually during the term of this Agreement based on the relevant Consumer Price Index published for the intermountain west region. Should hard costs of labor or materials increase significantly during the term of the contract, the parties shall negotiate, in good faith, an adjustment to the agreed upon compensation at any point during the contract term.*

After a lengthy discussion, the Trustees agreed that further negotiations were needed prior to signing this Intergovernmental Agreement. The Prison may prefer to have a specified dollar amount or schedule, rather than a nebulous inflation measurement.

Trustee Mooers made a motion to approve the Utah Department of Corrections Intergovernmental Agreement as drafted 20 October 2022, with the inclusion of the paragraph proposed by legal counsel after B. in Section V. Also, Number 5., CONTRACT COSTS: is to be modified to include, "*except as modified by Section V. C.*". Trustee Barth seconded the motion, and it carried unanimously with the following roll call: Trustee Vickers – aye, Trustee Mooers – aye, Trustee Barth – aye, and Trustee Christensen – aye. Trustee Christensen also made a motion providing Executive Director Faraji with some flexibility to create a payment schedule if the Department of Corrections doesn't agree to an adjustment based on the CPI. Executive Director Faraji was given permission to sign off on the agreement once a consensus is reached. The motion was seconded by Trustee Vickers, and it also passed with the following roll call: Trustee Vickers – aye, Trustee Mooers – aye, Trustee Barth – aye, and Trustee Christensen – aye.

6. Discussion and Approval of Updated Board Bylaws:

Another detailed discussion occurred over the Board Bylaws. Upon agreeing that one issue required more consideration, Trustee Mooers made a motion to approve the Board Bylaws as amended, with the exception of Article II, A. 2. Compensation. Compensation will be revisited at a future date. After being seconded by Trustee Christensen, her motion carried with all in favor. Trustees Mooers and Christensen will meet with staff to discuss Article II, A. 2. Compensation.

7. Discussion and Approval of Updated Policies and Procedures:

It was recommended that we change the Columbus Day holiday in the Personnel Policies and Procedures to Columbus Day / Indigenous Day. Acceptance of the modified manual was tabled at this time. Board Trustees Christensen and Mooers offered to participate in a subcommittee reviewing the updated Personnel Policies and Procedures Manual. Those recommended changes will be brought back to the Board prior to the end of the year.

8. Report on Attended and Reminder/Approval of Upcoming Training/Meetings:

- **Society for Vector Ecology, 19-23 September 2022, Honolulu, Hawaii**

Assistant Director White and Trustee Mooers attended the Society for Vector Ecology (SOVE) International Congress conference this year. They both gave remarks on some of the interesting presentations at the conference. Because her father, Dr. Mir Mulla, was one of the founding fathers of SOVE and her family has put in place an endowment funding a guest lecturer, Trustee Mooers was invited to introduce this year's inaugural lecturer. Utilizing genetically-modified mosquitoes to reduce mosquito populations piqued her interest, and she reported that Assistant Director White

conducted his symposium on innovations within mosquito control districts very efficiently.

- **Day of Caring with Clarke Mosquito Control, 21 September 2022**

Staff and Clarke Mosquito Control employees spent the morning of 21 September 2022 weeding and cleaning up exterior areas of the Eccles Wildlife Education Center in Davis County. Joining our teams in accomplishing this community service was a good bonding experience and allowed us to become more familiar with one another.

- **Pan-African Mosquito Control Association, 26-28 September 2022, Rwanda, Africa**

Executive Director Faraji was thoroughly impressed with Rwanda and the well-organized and extremely noteworthy conference. When he was the President of the American Mosquito Control Association, he set up a Memorandum of Understanding between the AMCA and Pan-African Mosquito Control Association (PAMCA). Part of the agreement to increase innovation exchanges was that AMCA members would present and share their expertise at the PAMCA meetings. He was surprised that some African countries had the misconception that Bti resistance was a problem, but the larvicide failure is most likely due to the manufacturing, shipping, and storage issues. One solution is to have an experienced company like Valent BioSciences provide the product and shipping. He also recommended conducting drone treatments with granules that would allow the pesticide to get down to where the mosquitoes are resting rather than liquid which settles on the foliage. Most of the African countries are ready to initiate an integrated surveillance and control program; they just need the funding and support to start this endeavor. Because of insecticide-resistance issues, the traditional methods of malaria control (indoor residual spraying and long-lasting insecticidal treated bed nets) are losing efficacy. The WHO understands this and is slowly becoming more receptive towards larval-source management for malaria vectors. Our western mosquito control program in Mali is garnering attention, and other countries are looking forward to our findings prior to initiating similar programs in their respective countries.

- **University of Utah, Biology Department, 4 October 2022**

Because Executive Director Faraji's returning travel from the PAMCA meeting was detained, Lab Director Bibbs was able to pinch-hit for him and lectured to the Biology Department on 4 October 2022. In addition to increasing our interactions with the Biology Department, several of the students showed some interest in possible summer employment with the District.

- **Utah Mosquito Abatement Association Annual Conference, 23-25 October 2022, Park City, Utah**

The Utah Mosquito Abatement Association meeting provides an opportunity for trustees to receive the training that the State requires each year, in addition to providing valuable information on the activities and research programs of the mosquito abatement districts. This year, eight talks are being given by our District or through collaborations with our District; it should be a very informative and interesting conference. The District is now allowed to cover hotel costs for its Trustees in addition to providing mileage and per diem. Trustees Barth, Mooers, and Vickers will be in attendance.

- **University of Utah, Public Health Department, 31 October 2022**

This year, Executive Director Faraji will provide a presentation on entomology and epidemiology to the Public Health Department on 31 October 2022.

- **Utah Association of Special Districts Annual Conference, 2-4 November 2022, Layton, Utah**

Executive Director Faraji will receive an update on legislative issues and other matters that affect local districts by attending the UASD Meetings at the Davis Conference Center in Layton. Trustee Turner will attend the required trustee training on Wednesday afternoon, 2 November 2022.

- **Utah One Health Symposium, 3 November 2022**

Lab Director Bibbs will be attending and presenting at the Utah One Health Symposium this year because Executive Director Faraji will be at the UASD Conference. This symposium addresses human, environmental, and animal health impacts.

- **Entomological Society of America, 13-16 November 2022, Vancouver, British Columbia, Canada**

Executive Director Faraji will be attending the Entomological Society of America conference in November. He is currently a Subject Editor for the Journal of Medical Entomology, and he is now the Vice President of their Medical, Urban, and Veterinary Entomology Section. Trustee Barth will also be attending this conference.

9. Executive Director's Report:

The Board Members were given a few updates, which included the following: 1) Six University of Utah students are taking advantage of our Community Engaged Learning agreement with the U of U. They have been obtaining CEL hours by working under the guidance of Assistant Director White and Lab Director Bibbs. They have been involved with PCR testing, DNA extraction, mosquito gut dissections for blood meal analyses, setting traps, insectary work, and mosquito sorting / identification. 2) Education Specialist Rehbein

and a few staff members attracted a lot of positive attention when they ran a booth at the STEMfest on 27 & 28 September 2022. Education Specialist Rehbein is getting involved with the State Prison and is continuing her work in Moab on the Western Integrated Pest Management grant. We may be putting in for our own Western IPM grant in relation to the work that we are doing at the State Prison. 3) We are still having problems with the HVAC system, but it now seems to be working. North Star HVAC employees were able to find some minor issues, but where our glycol is evaporating remains a mystery. 4) VDCI's plane hit some birds, and they felt flying this late in the season was hazardous. However, the District was still receiving service requests and documenting high mosquito numbers in the traps, so Executive Director Faraji was able to resume the aerial treatments by giving permission to spray earlier in the evening if needed, to reduce the number of acres sprayed so that they can finish a spray block more quickly, and to fly higher than 150 feet if necessary to avoid birds. 5) Lane Jensen, who is the Water Master over the lower Jordan River areas, met with Executive Director Faraji and mentioned that he thought some of the duck clubs would be willing to set up times and schedules when the District could conduct mosquito treatments on their properties. 6) On 19 October, our Owners Representative, MOCA Systems, met with staff and outlined a plan for moving forward. The next step will involve vision planning to learn what the anticipated outcome should be; MOCA would like to attend the December meeting, and they would like one or two Trustees to participate in a vision and cost / benefit analysis. Trustees Christensen and Vickers indicated an interest in joining this meeting. 7) The Trustees were reminded that the Holiday Luncheon will be held on Wednesday, the 14th of December. Lunch will be changed from 1:00 p.m. to noon.

10. Probable Agenda Items for 17 November 2022 Board Meeting:

- Executive Director's Report
- Surveillance/Control End of Year Updates
- Research Projects Updates
- Bylaws Changes
- Policies and Procedures
- Holiday Luncheon

11. Public Comment:

There were no public comments.

12. Adjournment:

Trustees Vickers and Christensen made and seconded a motion to adjourn the meeting at 2:56 p.m., which passed unanimously. A box lunch will be available before the 12:30 p.m. Monthly Board Meeting on 17 November 2022.

Gregory White
Gregory White, Assistant Director

11-17-22
Date

Van Turner
Van Turner, Chair 2022

11-17-22
Date

