

**MINUTES OF THE  
SALT LAKE CITY MOSQUITO ABATEMENT DISTRICT  
23 May 2019  
BOARD MEETING**

Presiding: Dr. Dagmar Vitek, Chair 2019

Time: 12:30 p.m.

Place: 2020 North Redwood Road, Salt Lake City, Utah 84116

Trustees Present: Dr. Dagmar Vitek, Chair 2019  
Maureen M. Wilson, Vice-Chair  
Carlton Christensen  
La Vone Liddle

Trustees Absent: Karen Okabe

Others Present: Ary Faraji, Ph.D., Executive Director  
Gregory White, Ph.D., Assistant Director  
Aleta Fairbanks, CPA, CFO  
Jason Hardman, Operations Supervisor (Left at 12:38 p.m., after item 3.)  
Douglas Folsom, Loss Prevention Manager, Utah Local  
Governments Trust (Left at 12:38 p.m., after item 3.)  
Sarah Christensen, Salt Lake City Resident (Arrived during item 4.)

**1. Roll Call:**

Trustee Vitek called the meeting to order at 12:30 p.m. Assistant Director White confirmed that the voice recorder was turned on, and no conflicts of interest were declared.

**2. Public Comment:**

There were no public comments.

**3. Presentation of the Trust Accountability Program Award (TAP Award) by the Utah Local Governments Trust:**

The TAP program originated within ULGT in 2013, and the District has successfully earned this safety award all six years since its inception. Assistant Manager

White fulfilled most of the 2018 TAP Award requirements, along with the assistance of Operations Supervisor Hardman; a photo was taken of both of them receiving the award from Douglas Folsom, the Loss Prevention Manager for Utah Local Governments Trust. By completing the substantive criteria required to qualify for this award, the District is rewarded with the acrylic award as well as monetary rewards in the form of a rebate and also an approximate 5% policy discount. The District utilizes the cash award to provide safety lunches and training for the employees during the year.

**4. Approval of the Minutes from the 18 April 2019 Monthly Board Meeting:**

The April 2019 Board Meeting Minutes had been distributed to the Trustees previously, and no further modifications were necessary. Trustee Liddle made a motion to approve the 18 April 2019 Board Meeting Minutes; the motion was seconded by Trustee Wilson and passed with a unanimous vote.

**5. Presentation of the April 2019 Financial Statements and Approval of Bills for Payment:**

The Trustees had received copies of the financial statements prior to the Board Meeting, and CFO Fairbanks also circulated the balance sheets, the credit card receipts for the credit card statements having a balance over \$1,000, and the General Fund's reconciled bank statement. The Trustees had a question in regards to some food expenses that were provided for the seasonal employees in April. Management explained that this year we decided to have the seasonal employees meet at the District for breakfast instead of driving separately to the UMAA Spring Workshop. This was done in order for the supervisors to meet all of the seasonals and to familiarize themselves with the full-time crew and each other. This change in procedure had positive results, for it enhanced camaraderie among the employees and increased District loyalty. Trustee Christensen made a motion to approve the April 2019 Financial Statements and bills for payment; Trustee Wilson seconded the motion, and it carried unanimously.

**6. Update on Utah State Money Management Council and Bonding/Insurance for District Clerk/Treasurer:**

In R628-4-2, the Money Management Council revised the State Code regarding bonding for Public Treasurers to now allow for either a fidelity bond or crime insurance. The Utah Local Governments Trust has enhanced their coverage to provide crime coverage for members at no additional cost, which is a savings to the members because the Treasurer and other Blanket Bonds will no longer be needed. Crime coverage comes with a \$5 million limit, which satisfies the State requirement for Public Treasurers and most other bonds. Therefore, the District will no longer hold bonds with CNA Surety.

**7. Update on North Pointe Ranches/Cross E Ranch Notice of Intent for Annexation:**

The SLCMAD and also Mosquito Abatement District – Davis received the North Pointe Ranches/Cross E Ranch Notice of Intent for Annexation. If this annexation occurs, roughly 300 acres of farmland that SLCMAD currently provides services for will be annexed into the City of North Salt Lake. The District will then hand off providing mosquito abatement services to Mosquito Abatement District – Davis, but we will still maintain our trap that is located in this area. Due to its remote southern location, further negotiations may become necessary because this property will most likely not be a priority to MAD – Davis. We may, perhaps, need to setup an MOU similar to the one that we currently have in place with South Salt Lake Valley Mosquito Abatement District.

**8. Update on a Proposal from McNeil Engineering to Develop a Final Local Entity Plat for SLCMAD:**

One of the items that the Lieutenant Governor Local Government and Limited Purpose Entity Registry (67-1a-15) lists is a local entity plat depicting the District's jurisdiction. McNeil Engineering prepared the maps for the District's recent annexations, and Executive Director Faraji contacted them to see if they could provide one final plat map covering the District's exact taxing boundaries. An overall map would require tracking down and plotting every individual annexation plat/resolution/ordinance along the perimeter of Salt Lake City that makes up the boundary. There are 226 annexation plats and 20-30 ordinances that make up the SLC periphery, and McNeil Engineering has already found and mapped about 60 of these plats/resolutions, etc. McNeil Engineering provided Executive Director Faraji with a maximum cost of \$20,000 to complete the unmapped work necessary to produce a complete plat map covering the District's jurisdiction. The actual cost may be lower than that amount, based on previous work that the firm has already completed.

Even though having a complete plat map could be beneficial, it is not currently crucial. Our attorney has advised us that a "reasonable proof of boundaries", as created by us, may suffice for the registry. However, it may be beneficial for the District to acquire a final local entity plat which shows our exact taxing and service boundary on one map. It may be possible to reduce the cost by partnering with Salt Lake City in the future. Trustee Christensen thought we should talk to the SLC Engineering Department, and he said he could also make a few calls, if needed. In the meantime, IT/GIS Specialist Dewsnap is creating a general map covering our taxing area.

**9. Discussion and Approval of Memorandum of Understanding Between SLCMAD and State of Utah:**

The Memorandum of Understanding was generated by our Attorney, Rachel Anderson, and it has been reviewed by staff and also our lobbyist, Heather Anderson. Once it is formally approved by the Board, the MOU will be presented to the Division of Facilities Construction and Management. Trustee Christensen made a motion to approve

the Memorandum of Understanding Between the SLCMAD and the State of Utah and the applicable department having authority over the prison facilities. This motion was seconded by Trustee Liddle, and it carried with a unanimous vote.

**10. Discussion of Board Appointments:**

Salt Lake City has posted the advertisement for our vacant Board position created by Trustee Okabe's resignation. So far, the only legitimate interest that management and the Board members have received has been from Dr. Neil Vickers. Over the past couple of summers, the SLCMAD has been collaborating on various projects with Dr. Vickers, a Professor of Biology with the University of Utah. In the hopes of developing stronger relationships with the University of Utah, Executive Director Faraji contacted him to see if he would be interested in sitting on our Board. As a result, Professor Vickers has submitted an application with Salt Lake City, and we are hopeful that the Salt Lake City Council will appoint Professor Vickers to be Trustee Okabe's replacement. Executive Director Faraji will contact Salt Lake City in the fall to prep them for the potential vacancy of Trustee Wilson, who will not be renewing her appointment after 2019. The District will hope to get a Board member appointed from the west side (District 1 or 2) at that time.

**11. Discussion and Approval for Executive Director to Attend and Present at the VectorBiTE Research Coordination Network in Trento, Italy on 20-22 June 2019:**

Executive Director Faraji has been invited to attend and present at the VectorBiTE Research Coordination Network meeting in Italy from 20 – 22 June 2019, as he is AMCA's President Elect and also the manager of a large abatement district that has been providing mosquito surveillance data for VectorBase. VectorBase is a National Institute of Allergy and Infectious Diseases Bioinformatics Resource Center, providing genomic, phenotypic, and population-centric data to the scientific community for invertebrate vectors of human pathogens. The goal of the VectorBiTE RCN is to increase interaction between researchers in the diverse fields studying vector-borne diseases, to encourage collection and consolidation of key data, and to encourage development of analytical tools to better understand the role of vector behavior in transmission ecology. VectorBiTE RCN has agreed to cover per diem and hotel costs for Wednesday, 19 June – Friday, 21 June and also the airfare up to \$2,000. Airfare to cover the dates of the meeting well exceeds \$4,000, but flights leaving Saturday, 15 June and returning Sunday, 23 June are \$1,995.88. AMCA has agreed to cover the additional hotel stays; after some discussion, the Trustees agreed to cover the car rental of \$253.09 plus gas in addition to \$201 per diem for the travel days. The District will not pay per diem for Sunday, 16 June through Tuesday, 18 June, for these are personal days. Trustee Christensen made a motion to grant approval for Executive Director Faraji to attend and present at the VectorBiTE Research Coordination Network meeting in Trento, Italy on 20-22 June 2019, including the car rental of \$253.09, gas, and \$201 per diem. Trustee Christensen also indicated that car rental insurance should be included as well. The motion carried unanimously after being seconded by Trustee Liddle.

**12. Discussion and Approval of Revised Board Calendar for June 2019:**

In June, there will be a public hearing and the Board will be discussing the 2018 and 2019 budgets. June's Board Meeting has been scheduled for 20 June 2019, but since Executive Director Faraji will be out of town, he asked the Board if June's meeting could be changed to 13 June 2019 because he would like to be present for these discussions. All of the Board Members were available except for Trustee Christensen, who will try and make some rearrangements to his calendar in order to make this meeting. Trustee Liddle made a motion to move June's Board Meeting (beginning at 4:00 p.m.) and Public Hearing (at 6:00 p.m.) to 13 June 2019. The motion was seconded by Trustee Wilson, and it passed unanimously.

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

- **SUPMF, 22-26 April 2019, Singapore**

The Singapore Pest Management Forum meetings were exceptional. Executive Director Faraji presented on "Surveillance and Control for Invasive *Aedes* in the United States". The meeting was well attended by researchers, students, academics, private industry, and public health workers. Many new technologies were presented and displayed at the meeting. He also visited the National Environment Agency (NEA), which is equivalent to our EPA and CDC combined into one organization. The NEA has been working with Google's Verily Life Sciences on a "Debug" project to introduce Wolbachia-infected laboratory mosquitoes into the wild to suppress native populations of mosquitoes. This novel method of control has been achieving impressive results. The NEA has also developed its own procedures and innovative tools, and it is conducting experiments in the same locations. Executive Director Faraji was finally able to view the highly-secretive sorting machines of Verily, and he was able to see the entire process of laboratory rearing to release in person. He was also amazed at what the scientists at NEA have achieved on their own. One brilliant and ingenious NEA technician has designed inventive equipment that far surpasses Verily's machines. He has also created a 3-D printed adaptation of the BG Counter Trap, which provides more information and performs much better than the commercial version. This machine can not only count mosquitoes, but it can also sex and speciate them. Executive Director Faraji has submitted a letter to the NEA to undertake collaborative projects with them in this upcoming season. Of particular interest is the remote trap that they have created. Director Faraji returned with fascinating pictures and a broadened perspective of the innovative ideas that can apply to mosquito control. One of the highlights of the trip was an in-studio live interview that he and a colleague from the NEA conducted on Singapore Tonight.

- **AMCA Washington Days, 14-16 May 2019, Washington D.C.**

AMCA's legislative Washington Days began with Executive Director Faraji monitoring the morning session on 14 May 2019. He was, therefore, unable to accompany MAD - Davis's Manager, Gary Hatch, and CFO Fairbanks to their visit

with Representative Curtis's Legislative Director, Jake Bornstein. They were pleased that Congressman Curtis met them with a handshake. Trustee Christensen attended a UTA event that morning, but he was available for the afternoon meeting covering the legislative issues. Executive Director Faraji, Gary Hatch, and CFO Fairbanks spent Wednesday meeting with legislative directors/assistants/correspondents for Representatives Bishop and McAdams (and were able to exchange pleasantries with both Congressmen!) and also Senators Lee and Romney. Ryan Arkoudas, Control Consultant for Clarke, and Janice Fisher, Trustee for Magna MAD, also joined us for some of the meetings. Due to conflicting meeting schedules, Gary Hatch met with Congressman Stewart rather than Senator Romney. Executive Director Faraji also accompanied to meet with Senator Jacky Rosen (D-NV) on behalf of AMCA.

The highlight of the conference was AMCA's meetings with the EPA on Thursday morning. Executive Director Faraji was delighted when about ten EPA authorities from the Office of Pesticide Programs asked what label modifications need to be made in order for pesticide applications to be conducted with Unmanned Aerial Systems. He was pleased to be working hand-in-hand with the EPA, for the EPA recognizes that utilizing drones has revolutionized several industries.

- **NAVCO, 15-16 May 2019, Ft. Collins, CO**

The State of Utah (Public Health Department) covered all costs associated with attending the National Association of Vector-borne Disease Control Officials meeting. Assistant Director White was the only person representing a mosquito abatement district at this annual conference, so his input was advantageous. On the second day, the CDC broke into regional groups; sharing collected data created a lot of interest, and the group is looking for guidance from Assistant Director White because of his experience with CalSurv and UtahSurv. Louisiana, New Jersey, Hawaii, Oregon, and Washington are a few of the States interested in developing similar programs that will aide in providing public health.

- **DSLASA, 20 June 2019, Kaysville, UT**

The DSLASA board meeting will now be moved from Thursday, 13 June to Thursday, 20 June. Gary Hatch has agreed to run the DSLASA meeting while Executive Director Faraji is away.

#### **14. Executive Director's Report:**

Executive Director Faraji updated the Board on the following items: (1) Most of the seasonal employees are working now, and all of them have passed the pesticide licensing exam. (2) The construction site continues to be extremely wet, and Hogan Construction will most likely request an extension on the completion date because the wet weather is out of their control. Asphalt paving cannot be accomplished until the ground dries out. (3) Equipment is now being delivered to the new facility site. (4) As expected, surveillance numbers have been low. The lab is now completely staffed, and it

will become increasingly demanding as the weather warms up. (5) The District is collaborating on a research project with the University of Utah, and the ESA-PAB has approved a \$25,000 grant that will be used to help fund our research.

**15. Probable Agenda Items for 13 June 2019 Monthly Board Meeting, 4:00 p.m.:**

- Certified Tax Rate
- 2019 Budget Amendments & 2020 Proposed Budget
- Construction Updates
- Anticipated Completion Date / Facility Transition
- Prison Relocation Updates
- Executive Director's Report

**16. Adjournment:**

Trustee Wilson moved to adjourn the meeting at 1:49 p.m. A boxed lunch or light dinner will be available before the 13 June 2019 regular monthly board meeting, which will begin at 4:00 p.m. A public hearing will be held at 6:00 p.m.

  
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Ary Faraj, Executive Director

13 JUN 19  
Date

Dagmar Vitek  
Dr. Dagmar Vitek, Chair 2019

6-13-19  
Date