

**MINUTES OF THE  
SALT LAKE CITY MOSQUITO ABATEMENT DISTRICT  
15 September 2016  
BOARD MEETING**

**1. Roll Call:**

Presiding: Karen Okabe, Chair

Time: 1:21 PM

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

Trustees Present: Karen Okabe, Chair 2016 (left at 2:00, after item # 5)  
La Vone Liddle, Vice-Chair  
Carlton Christensen  
Dr. Dagmar Vitek  
Maureen M. Wilson

Others Present: Ary Faraji, Ph.D., Manager  
Aleta Fairbanks, CFO  
Brian Baker, Zions Public Finance (left at 1:27, after item # 2)  
Randall M. Larsen, Ballard Spahr LLP (left at 1:27, after item # 2)

Manager Faraji confirmed that the voice recorder was turned on; there were no conflicts of interest declared.

**2. Consideration for Adoption of a Resolution of the Board of Trustees of the Salt Lake City Mosquito Abatement District, Utah; Authorizing and Approving the Execution and Delivery of a Master Lease Agreement by and Between the District and the Local Building Authority of the Salt Lake City Mosquito Abatement District, Utah, and a Ground Lease Agreement, if Necessary; Authorizing the Issuance and Sale by the Authority of its Lease Revenue Bonds, Series 2016, in the Aggregate Principal Amount of Not More than \$8,500,000; and Related Matters:**

Randall Larsen explained that the Local Building Authority of the Salt Lake City Mosquito Abatement District, Utah (LBA) can only act on behest of the District; the District will enter into a master lease agreeing to lease the new facility from the LBA until the bond is paid off in full. A Ground Lease Agreement

is only necessary if the District does not own the land where upon the new facility is built. Trustee Liddle made a motion that "Consideration for Adoption of a Resolution of the Board of Trustees of the Salt Lake City Mosquito Abatement District, Utah; Authorizing and Approving the Execution and Delivery of a Master Lease Agreement by and Between the District and the Local Building Authority of the Salt Lake City Mosquito Abatement District, Utah, and a Ground Lease Agreement, if Necessary; Authorizing the Issuance and Sale by the Authority of its Lease Revenue Bonds, Series 2016, in the Aggregate Principal Amount of Not More than \$8,500,000; and Related Matters" be approved; after being seconded by Trustee Vitek, the motion carried unanimously. The paperwork was signed by the Board of Trustees; they will be filed and then delivered to Randall Larsen's office at Ballard Spahr. Ballard Spahr will take care of publication for the District.

**3. Approval of the 18 August 2016 Minutes of the August Monthly Board Meeting:**

A draft copy of the minutes had been provided previously to the Board for review and comment. As no additional modifications were indicated at the meeting, Trustee Christensen made a motion to approve the 18 August 2016 Board Meeting Minutes as presented. The motion was seconded by Trustee Wilson and approved with a unanimous vote.

**4. Presentation of the August 2016 Financial Statements and Approval of Bills for Payment:**

Manager Faraji reviewed the August financial statements with the Board; all expenditures were reviewed. As requested by the Board, special attention was paid to those costs in excess of \$1,000. Documentation for credit card purchases over \$1,000 as well as fund balance sheets were made available to the Board for review.

A review was also made of any budget line items that were over the expected percentage of spending for this time of the budget year. Expenses for August totaled \$204,575.53 from the General Fund and \$205.00 from the Capital Projects Fund. Manager Faraji reminded the Board that the one unexpected line item that exceeded the budget was due to recording the \$1,650.00 UPDES permit as a Memberships/Permits/Books/Subscriptions expense; it was booked as a Miscellaneous Expense in previous years. The budget for this line item will be modified at the end of the year.

Trustee Vitek made a motion to approve the August financial statements and payment of bills. The motion was seconded by Trustee Christensen and passed unanimously.

**5. Discussion and Approval Regarding District Manager Assisting with Centers for Disease Control and Prevention's Emergency Zika Virus Response:**

Manager Faraji reviewed the U.S. Department of Health and Human Services Assignment Agreement 16IPA1609634 with the Board. Even though the document states that the Period of Assignment runs from 12 September 2016 to 31 October 2017, Manager Faraji has been informed that the Centers for Disease Control plans to utilize his expertise to support CDC staff and to provide additional entomological support for the outbreak response during this period. His expertise will be utilized to handle emails/calls and to interact with the general public, vector control and health officials, political entities, policy makers, and the media. If he will be asked to deploy, the deployment period will typically last two weeks or less. Based on conference calls with CDC personnel, Manager Faraji has been informed that the CDC may utilize an average of 4 hours/week of his time. The CDC will reimburse the District for Manager Faraji's time during deployments. However, if he is asked for correspondence during non-deployment, his service will be conducted on his own time and the District will not require reimbursement. After some discussion concerning future demands and time constraints, it was apparent that an opportunity to work hand-in-hand with the CDC is a unique opportunity. Trustee Liddle made a motion that Manager Faraji be allowed to fulfill the Services Assignment Agreement of the Intergovernmental Personnel Act. Trustee Christensen seconded the motion, and it carried unanimously.

**6. Five-Year Plan Update:**

- **Realtors:**

At 1:59 PM, Trustee Christensen made a motion to go into Closed Session to discuss the purchase of property for the new facility. The motion was seconded by Trustee Wilson, and it was unanimously approved. In addition to Manager Faraji and CFO Fairbanks, Trustees Wilson, Vitek, Christensen, and Liddle were present during the Closed Session. A motion to end the Closed Session and to continue with the regularly-scheduled monthly board meeting was made by Trustee Wilson at 2:15 PM. The motion was unanimously passed after being seconded by Trustee Christensen.

- **Annexation:**

The District's legal representative is working with Salt Lake City to make sure our documents are the same. We are meeting early in November to move forward. As previously stated, the annexation will be composed of three major parts: 1) annexation of Salt Lake City areas currently not within the SLCMAD taxing boundaries; 2) annexation of the unincorporated areas

(some considered as part of Salt Lake County) not within the SLCMAD taxing boundaries; and 3) annexation of the Magna MAD areas currently not within the SLCMAD taxing boundaries.

- **Prison Relocation (Audubon Society/Friends of the Great Salt Lake):**

Manager Faraji, Assistant Manager White, and CFO Fairbanks met with LeGrand Bitter (Executive Director of UASD) in order to discuss a plan of action regarding financial provisions for the relocation of the Utah State Prison. LeGrand Bitter is in the process of setting up an official meeting on behalf of the District with appropriate political representatives.

Manager Faraji has delivered two presentations to environmental groups this past month. The presentations appeared to be well-received, yet several questions apparently remain regarding increased mosquito control impact on the environment and wildlife. He has responded to several calls and emails voicing concerns and providing suggestions, such as bat boxes. Representatives of the Audubon Society have also had two meetings with Manager Faraji, Assistant Manager White, and Field Supervisor Hardman; they are worried about pesticides and the impact they may have on birds and the insects that the birds may feed on. It is a very hot topic, and Manager Faraji has been asked to do another presentation for them. We have indicated that our goal is to make sure we have sufficient funds to provide the necessary services to the area. Manager Faraji and Assistant Manager White will be working on a question and answer document regarding the prison relocation and its impact on the District. This document will be made available on our website and also to interested parties in the coming weeks.

## **7. Update on Aerial Application Trials and Other Research:**

Assistant Manager White has been excused from the Board Meeting because he is attending the SOVE Meetings in Alaska. Manager Faraji provided the Board with an update on the aerial applications using Dibrom adulticide and the ultra-violet dye used to distinguish the microscopic droplets. The results are still variable. Before and after counts of mosquitoes from carbon dioxide-baited traps still do not show consistent reductions in mosquito numbers in the spray block areas. Studies will continue to better assess field efficacy following aerial applications.

The District has been asked to do some testing with a heavy synthetic pyrethroid, which is newly available. We have treated approximately a 5,000-acre block with this new product. The wind was mostly coming from the north where the airplane was spraying at an elevation of 100 feet. However, the wind was coming from the southwest at the ground level. The density of the number of droplets was very low, and the mortality rate was disappointing. It is unknown if the lack of droplets was due to the wind or the product, itself. Additional studies

will continue in the next couple of weeks to better gauge the efficacy of this product under field conditions.

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

- Canada-Latin America-Caribbean Zika Virus Program, CIHR, 30-31 August 2016, Ottawa, Canada:

Manager Faraji stated that this meeting was the single most educational experience he has had in the last five years. He thoroughly enjoyed interacting with some of the greatest scientific minds that were clearly the leading experts in their respective fields. He helped with the selection process by reviewing, scoring, and reporting on grants. Canada has now provided funding for Zika research.

- Utah Zika Planning Summit, 1 September 2016, Salt Lake City, UT:

Manager Faraji and Assistant Manager White attended the Utah Zika Planning Summit on 1 September 2016. Trustee Vitek was also in attendance, and she reported on the meeting. There were several great presentations on Zika; it was a good collaborative effort by several different agencies. They presented a lot of material for Zika plans and how to put one together. Different agencies sat together, they ran through the CDC recommendations for Zika plans, and then they expressed how they were going to create their own plan. There was a lot of food for thought and it was a great meeting, overall.

No further information was provided on the following meetings:

- Society for Vector Ecology, 11-15 September 2016, Anchorage AK:

The Board has given Assistant Manager White permission to attend the SOVE meeting 11-15 September 2016 in Anchorage, Alaska.

- AMCA Interim Board Meeting, 19-21 September 2016, San Diego CA:

Manager Faraji is currently serving as the West Central Representative for the Executive Board of the American Mosquito Control Association. The AMCA is holding an interim board meeting in order to finalize budgets and select host city locations. The Board has previously agreed to provide support for Manager Faraji to serve as the West Central Representative and attend associated meetings.

- ESA International Congress of Entomology, 26-30 September 2016, Orlando FL:

Manager Faraji will be hosting a symposium on "Unmanned Aerial Vehicles for Mosquito Control" at this conference. The Board has previously approved supporting Manager Faraji's attendance at this meeting.

- UMAA Annual Meeting, 2-4 October 2016, Midway UT:

This meeting will be attended by the Board of Trustees, all of the SLCMAD full-time staff, and one seasonal staff.

- Northwest Mosquito & Vector Control Association Annual Meeting, 5-7 October 2016, Welches OR:

Manager Faraji attended the NWMVCA Annual Meeting last year and it was a very productive meeting. This group has asked Manager Faraji to present at their conference in October. The Board has approved supporting Manager Faraji's attendance at this meeting.

- One Health Symposium, 13 October 2016, Midway UT:

Manager Faraji will be attending the One Health Symposium on 13 October 2016 in Midway, Utah.

- Utah Association of Special Districts, 2-4 November 2016, Ogden UT:

Manager Faraji, Assistant Manager White, CFO Fairbanks, and all interested Trustees will be attending this meeting.

- Florida Mosquito Control Association, 13-16 November 2016, Miramar FL:

The FMCA will pay for Manager Faraji's registration and lodging at this meeting because he has been asked to do a presentation on his findings with control measures against container-inhabiting mosquitoes, such as the vectors for Zika virus. Due to the Zika outbreak, many organizations are interested in effective control measures against these mosquitoes. The Trustees have given Manager Faraji permission to attend this meeting.

## **9. Manager's Report:**

Manager Faraji had previously provided the Board with a copy of the Manager's Report for review. Once again, the long list of office activities indicates how busy Manager Faraji and Assistant Manager White have been during the past month. It has been a very productive month. Only five seasonal employees remain, and one new employee was hired to assist in finishing out the season.

This new employee worked in Colorado over the summer; she will be our winter seasonal employee. The supervisors will get together at the end of the year to consider who should be hired back next summer and/or offered full-time employment. This report was for informational purposes, and there were no further questions about the report.

**10. Probable Agenda Items for 20 October 2016 Board Meeting, 12:30 PM:**

- Manager's Report
- Five-Year Plan Update
- Personnel Policies Update

A boxed meal will be available at 12:00 PM for the Board Members prior to the October Board Meeting.

**11. Adjournment:**

The meeting was adjourned at 2:41 PM.

  
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Ary Faraji, District Manager

20 OCT 2016  
Date

  
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Karen Okabe, Chair

20 October 2016  
Date

