

Board Meeting Minutes
Mosquito Abatement District -Davis
December 11, 2025

The Mosquito Abatement Board meeting was held at the Kaysville facility and on Zoom.

Welcome by Board Chair Brad Lee at 6:09 pm. He led the Board in the Pledge of Allegiance.

ROLL CALL:

Present at the meeting was Gary Hatch, Manager and Shirley Cox, Clerk with Board members including Matt Murri – Bountiful; Cheylynn Hayman – Centerville; Dakota Wurth – Clearfield; Marie Dougherty – Clinton; Scott Isaacson – Farmington; Gary Anderson – Fruit Heights; Mike Blackham – Kaysville; Tyson Roberts – Layton; Brian Horrocks – North Salt Lake; Joel Dills – South Weber; Nancy Smalling – Sunset; Kelly Enquist – West Bountiful; and Brad Lee - West Point. Excused from the meeting was John Crofts – Davis County Commission; Brett Cragun – Syracuse and Jim Grover – Woods Cross.

Board members Gary Anderson, Joel Dills, Marie Dougherty, Cheylynn Hayman, Brian Horrocks, and Nancy Smalling joined the meeting by Zoom.

No Conflicts of Interest declared.

MINUTES – OF 11/13/2025 BOARD MEETING:

There was a motion to approve the Board meeting minutes made by Tyson Roberts, The motion was second by Matt Murri. All in favor. None opposed. Motion carried.

PUBLIC COMMENT:

None

TREASURER’S REPORT:

Treasurer Scott Isaacson reports that everything is in order.

Motion to accept the Treasurer’s Report by Kelly Enquist. The motion was seconded by Dakota Wurth. All in favor. None opposed. Motion carried.

FINANCIAL STATEMENT DISCUSSION AND APPROVAL:

Manager Hatch reviewed the Expense Detail Report and highlighted some of the expenses.

Mike Blackham motioned to accept the financial statement and approve the payment of bills. The motion was seconded by Matt Murri. All in favor. None opposed. Motion carried.

MOSQUITO REPORT:

West Nile Update & Encephalitis Surveillance

West Nile Virus has been very high up in the state. This year is the 2nd highest year ever both in human cases, horse cases and positive mosquito pools. There are 15 counties with WNV activity. The state of Utah has tested 10,968 pools this year. Positivity rate over all the state is very high at 5.1%

97 (58) positive mosquito pools from Davis – The lab has tested 4,237 pools this year.

Utah – WNV activity reported – 15 counties with WNV activity.

49 (43) human cases with 4 deaths. 16 from Bear River; 7 from Davis; 8 from Salt Lake County; 1 from Southwest; 1 from Tri-County; 15 from Utah County; 1 from Weber-Morgan.

557 (552) positive mosquito pools. 25 Box Elder; 34 Cache; 97 Davis; 3 Duchesne; 4 Juab; 1 Moab; 252 Salt Lake County; 5 Tooele; 15 Uintah and Ute Tribe; 98 Utah County; 20 Weber County.

21 horses -1 from Beaver; 3 from Box Elder; 3 from Cache; 1 from Davis; 1 from Rich, 1 from San Juan; 1 from Salt Lake; 1 from Summit; 1 from Tooele; 1 from Uintah; 5 from Utah County; 2 from Weber.

To date 10,968 mosquito pools have been tested in the state.

41 SLE positive mosquito pools – 24 from Salt Lake County; 24 Salt Lake City; 11 magna; 6 South Salt Lake.

CDC Reports – 46 (45) states with virus activity with 41 (39) states with human cases for a total of 1,981 (1,888) cases with deaths not being reported.

Cheylynn Hayman joined the meeting online at 6:23 pm.

MANAGERS EVALUATION COMMITTEE REPORT:

This committee will do the district manager's year end evaluation. The results of the evaluation will be reported at the January Board meeting.

Normally the chair sits on that but brad will not be returning.

4 volunteers to be willing to come in an hour early

Mike Blackham, Scott Isaacson, Cheylynn Hayman, and Matt Murri volunteered to come in an hour early before the January Board meeting to do the evaluation.

The Committee will receive extra meeting compensation for their time.

BOARD OFFICERS COMMITTEE REPORT:

The Board Officers Committee was not created at November's Board meeting.

There was a motion by Mike Blackham to table this agenda item until the January Board meeting. The motion was seconded by Dakota Wurth. All in favor. None opposed. Motion carried.

It was noted that the Board Officers Committee has often been the same committee members as the Manager Evaluation Committee.

Agenda item number ten was tabled.

Marie Dougherty joined in person at 6:26 pm.

PESTICIDE BUILDING/FACILITY UPGRADE CONSTRUCTION ARCHITECTURE:

CMGC – Contract Discussion

The CMGC has started. Manager Hatch has been filling out required paperwork and has submitted it to contractor for their insurance, workers comp, and fees. He has put in for 5% retainage on payment, which is standard in the industry. Manager Hatch will send a copy out to Board members and to King and King for review as soon as he gets the information he needs back from the contractor.

Construction Plan Development Schedule

Manager Hatch has had some meetings with the CMGS and is starting to work through the Construction Plan Development Schedule. Currently, plans should be finished in April. The time frame for getting permits and starting on the lab building area is in June with the pesticide area starting the first part of September. This will save the district the cost associated with winter conditions during construction time. Parking for employees can be staged at the park and ride across the street and in the back of the facility. It is expected that the lab portion and storage portion can be done without much impact.

There is no date yet from the County to start coverage of the stream. The County is booked up with other projects. There are two projects ahead of us. The district is hopeful that there will be no conflict between the construction project and covering the stream and that each project can work around each other.

TAX INCREASE ON CITY COUNCIL AGENDA – REPORT:

All cities and the County have had the tax increase notice on one of their public meeting agendas. Each agenda page with the tax increase on it was sent to the State Tax Commission.

EMPLOYEES:

Full Time – Manager Position Advertisement Time Line

The District Manager position is now posted. It has been posted internally, and to all Utah Mosquito Abatement affiliations. The closing date is January 7, 2026, right before January's Board meeting. There will be an agenda item on this for the January Board meeting to determine the interview process and the committee to conduct the interviews.

Seasonal Employees

The district will be reaching out to a few past seasonals for tree hole work in February.

Night Time Sprayers

There are also some night time sprayers that could do their pesticide applicator test before the end of year. If they can do that, there is no 25 dollars test fee. Most night time sprayers will be returning except for one person.

EQUIPMENT:

Maintenance and Equipment Update

All trailers are ready to go for next season. Truck maintenance has been done. Foggers are ready to go. The mechanic is starting to take ATV's apart and get them ready to go for next season.

2026 Snow Plow Bid

The district has a bid for a Western Snow Plow from state contract Reading Truck (formerly known as Semi Service). Installed the bid is \$8,728.00. The 2026 Snow Plow line item was budgeted at \$11,000.

The district is selling the old snow plow to Tooele Valley with the truck.

There was a motion to approve the 2026 Western Snow Plow bid by Dakota Wurth. The motion was seconded by Matt Murri. All in favor. None opposed. Motion carries.

BOARD TRAVEL & MEETINGS 2025/2026:

- a) UMAA Annual Meeting – Oct 27-29, 2025 – Park City - Report
- b) MVCAC Annual Meeting – Feb 1-4, 2026 – Rancho Mirage, CA
- c) AMCA Annual Meeting – Mar 23-27, 2026 – Portland, OR
- d) Louisiana Annual Meeting-Report

Report on UMMA Annual Meeting

Dakota Wurth felt the district staffed presentations were incredibly well done. He was also interested to learn about *Aedes egypti* in St George and felt the information was both eye opening and enlightening.

Manager Hatch agreed and noted that the Davis district has a good relationship with the County Health Department which will be helpful when *Aedes egypti* comes into Davis County. They have been helpful to us with the fish program.

Marie Dougherty asked what leads you to the houses where you there is an issue?

Manager Hatch stated that when the district receives a complaint from residents, the district goes there. If adult *Aedes egypti* is found the district must do a block search around that house. He noted that as was shown with St George, *Aedes egypti* can be found in everything from little, teeny cups of water to big wading pools, toys, buckets, pails, plants, dishes underneath big planters. *Aedes egypti* is amazing as far as what they will lay their eggs in. St George showed they had multiple problems going to one neighborhood time after time. After six visits to the neighborhood, they were finally able to get in and they found a big cover full of water.

Dakota Wurth stated that St George was also finding them in hot tubs at depths they were not accustomed to looking at closely because the assumption was it would not be found in deep water.

The general feeling of Board members who attended the UMMA meeting was that Davis District did a good job and that the intern presentation was phenomenal.

Report on the Louisiana Annual Meeting

Manager Hatch attended the Louisiana Annual Meeting where he gave two presentations. One presentation was about the District's ReMoa Tri trial. St. Tamony District is going through some major problems. Many people were surprised with how much spraying, testing and virus is in Utah. They consider Louisiana as the mosquito capital of the world. The other presentation was on the District's eBike. They loved the presentation and there was a lot of discussion about fogging from an eBike. The meeting size was similar to UMAA.

TRAVEL LIST:

Manager Hatch has rooms already booked in Portland.

Nancy Smalling is at the top of the list followed by Joel Dills, Matt Murri, Scott Isaacson, then Cheylynn Hayman if one of them does not go.

Manager Hatch will email out the list again tomorrow. Board members can check it.

BOARD MEMBER REPORTS:

Mike Blackham emphasized the importance of the Budget Hearing this evening.

Brad Lee expressed a thank you to all of the Board members for his last four years here

There was a motion to adjourn the regular Board meeting by Dakota Wurth. The motion was second by Tyson Roberts. The MADD Board meeting adjourned for the Public Hearing at 6:54 pm. Those online will log out and log back in for the Public Hearing.

Public Budget Hearing Minutes
Mosquito Abatement District -Davis
December 11, 2025

The Mosquito Abatement Public Hearing was held at the Kaysville facility and on Zoom.

Welcome by Board Chair Brad Lee at 7:00 pm.

ROLL CALL:

Present at the meeting was Gary Hatch, Manager and Shirley Cox, Clerk with Board members including Matt Murri – Bountiful; Cheylynn Hayman – Centerville; Dakota Wurth – Clearfield; Marie Dougherty – Clinton; Scott Isaacson – Farmington; Gary Anderson – Fruit Heights; Mike Blackham – Kaysville; Tyson Roberts – Layton; Brian Horrocks – North Salt Lake; Joel Dills – South Weber; Nancy Smalling – Sunset; Kelly Enquist – West Bountiful; and Brad Lee - West Point. Excused from the meeting was John Crofts – Davis County Commission; Brett Cragun – Syracuse and Jim Grover – Woods Cross.

Board members Gary Anderson, Joel Dills, Cheylynn Hayman, Brian Horrocks, and Nancy Smalling joined the meeting by Zoom.

No Conflicts of Interest declared.

Online: Brian Horrocks, Cheylynn Haymann, Joel Dills, Nancy Smalling, Gary Anderson

Online Visitors: Jones, Erick Fox, Alisa Van Langeveld

Visitors Present: Paul Hayward (Layton); Karie and Steve Beyer (Kaysville); Garth Gattrell (Layton); DL and Cindy McBride (Bountiful); David and Mara Hansen (North Salt Lake); Spencer Wilde (Clearfield); Ron Newby (West Point)

Board Chair Brad Lee welcomed the visitors attending this Public Hearing.

No conflicts of interest were declared

CONSIDERATION OF THE 2025 AMENDED BUDGET FOR THE MOSQUITO ABATEMENT DISTRICT – DAVIS:

Dakota Wurth motioned to open the Public Hearing. The motion was seconded by Mike Blackham. All in favor. None opposed. The public hearing is now open.

The change for the 2025 Budget was money transferred from the Dedicated Lab Fund in the amount of \$43,486 to purchase the RT PCR and a new TissueLyser. The current RT PCR is

no longer supported. The Board previously approved the purchase of a new RT PCR and a new TissueLyser in the 2025 budget instead of moving it into the 2026 Budget.

Mike Blackham questioned if this purchase increased the overall 2025 budget, to which Manager Hatch confirmed it did increase the 2025 budget by \$43,486 which was transferred from Lab Dedicated Funds.

There were no questions for Manager Hatch on the amended 2025 Budget.

Scott Isaacson took a moment to briefly explain to the public that the district adopts a budget for the entire year and if changes are necessary, the district must amend the budget through a Public Hearing procedure. He explained that this will be our last amendment for the 2025 budget.

Dakota Wurth clarified for the public that there is a public comment period on this item, however, he is assuming that most of the public present are here for the tax increase and that public comment period is part of agenda item number six.

For the public's understanding, Manager Hatch explained that the Davis Mosquito Abatement District does all the testing in house for west nile virus, and St Louis Encephalitis. The RT PCR is a piece of equipment that runs the PCR to test for that virus.

The mosquito trapping and on site testing of mosquitoes gives the district early indication of west nile virus and makes it possible to immediately treat the infected area. It is an important part of the surveillance program that is done at the district.

Public comment on 2025 budget amendment follows:

David Hansen, North Salt Lake, wondered if mosquito abatement is worth the money spent. He feels there are other ways to control mosquitoes that would be better for the environment. Premethrin is a concern to him. He is concerned about insects being harmed – especially bees and butterflies. He offered some alternative methods like mosquito dunks that can be put in the water or bamboo sticks that can be placed along fence lines to kill mosquitoes.

Manager Hatch responded by sharing that mosquito dunk is Bti (larvicide). This last year the district went through approximately 78,000 lbs. of Bti. Bti is the main product used for larvicide in the water. The district does not use permethrin in water. He stated that Bti is a great product at higher doses to kill midges and black flies though the doses used by the district do not affect them. He explained that the district did a local bee study and that Iowa State University has an extensive bee program in which they have done multiple studies. The results of these studies show that if permethrin is sprayed while bees are back in the hive they are not affected. As for the butterfly population, loss of habitat for the

Monarch Butterfly has been created due to the lack of the milkweed plant which the Monarch Butterfly needs to support their population. This has become rare to find today due to farmland that has become mostly houses now. Manager Hatch also stated that malva or thistles has also diminished in this area which is crucial for supporting the Painted Lady Butterfly population.

Mara Hansen asked when the district does their spraying.

Manager Hatch stated that morning sprays are very rare though done occasionally if there is a west Nile virus outbreak or if the field crew needs to spray out on the marshes.

Manager Hatch stated that as a general rule, the daytime crew comes in at 5:00 am. They take ATVs to the wetlands trying to find mosquito larvae in the water. The field crew are working out in the field until 4:00 pm. The night time crew starts coming in at 7:30 at night and return to the office between midnight and 1:00 am. By May, mosquito abatement is done almost 24 hours a day. This mosquito abatement district tries to be proactive about mosquito abatement. We look for it, search for it, try to find it. Marshes are a great mosquito habitat. He also educated the public about the surveillance program and the number of mosquitoes trapped in one night for testing.

There was a motion to close the Public Hearing by Cheylynn Hayman. The motion was seconded by Dakota Wurth. All in favor. None opposed. The Public Hearing was closed at 7:25 pm.

CONSIDERATION OF RESOLUTION NO. 12-11-2025A ADOPTION OF THE 2025 AMENDED BUDGET FOR THE MOSQUITO ABATEMENT DISTRICT – DAVIS:

Tyson Roberts motioned to approve the adoption of the 2025 adjusted budget. The motion was seconded by Scott Isaacson. All in favor. None opposed. Motion carried.

CONSIDERATION OF THE 2026 TENTATIVE BUDGET WITH TAX INCREASE FOR THE MOSQUITO ABATEMENT DISTRICT – DAVIS:

If the proposed budget is approved, Mosquito Abatement District – Davis would receive an additional \$1,000,000 in property tax revenue per year as a result of the tax increase. If the proposed budget is approved, Mosquito Abatement District Davis would increase its property tax budgeted revenue by 25.80% above last year's property tax budgeted revenue excluding eligible new growth.

For the public attending, Manager Hatch gave a brief overview of the district history and primary purpose for the proposed increase.

The Mosquito Abatement District – Davis is what is considered a special district formed in 1954. As a special district we are a line item on the tax roles. We were formed in 1954. Special districts are created and formed to do a specific task and are usually formed to avoid boundary issues. Other special districts are water districts, sewer districts, fire districts etc. With mosquito abatement, it doesn't matter what city it's happening in as long as it is within the county. The district is governed by one representative from every incorporated city and one representative from the county at large. The district reports to a Board of Trustees and is audited by the State each year. The district sets its own mill levy.

The mill levy for the proposed for the tax increase would increase the taxes paid on the average household of \$600,000 to \$7.90 per year. This is a 25% increase. On the tax roles the Mosquito Abatement District is a fairly low amount.

The primary purpose for the proposed tax increase is construction of a new pesticide storage facility. With drone applications, the number of pallets to be stored has quadrupled. There is also a new product the district is trying that comes in 265 gallon totes which is great for handling and great for container waste. The current pesticide storage building was built for storing 55 gallon drums, not for storing 265 gallon totes.

The proposed tax increase will also be used for building for future growth with new lab facilities to increase mosquito surveillance and lab capacity and to remodel current office/locker room space to accommodate the increase in female seasonal employees and other seasonal employees. The number of female employees has increased, and the current women's locker room does not have enough space or lockers currently to give female employees the proper space. The old lab space would be turned into the new women's locker room. It should also be noted that a component of the locker room facility is laundry facilities for all employees, so they are not taking any chemical product home to their family laundry.

Any other revenue above financial obligations for the building construction loan will be used to increase the purchase of a new mosquito adulticide product. There is some resistance issues building up in the mosquito population to the current product. ReMoa Tri is a more expensive product to use. It is important to be effective when we spray. The district is in the process of double tanking the night time sprayer trucks so the product sprayed can be switched as the drivers move into the urban areas of the county. In spraying more ReMoa Tri next year, the county should see a great reduction of mosquito population.

Cheylynn Hayman stated that \$7.90 a year for the average household in Davis County averages out to \$.66 cents per month.

Board Chair Brad Lee informed the public of the point of order when addressing the Board and making a public comment. The public was invited to stand and state their name and address for the record. Comments are to be kept within a 3 minute time frame. There will not be much back and forth during the comment period, but the Board will try to answer some questions at the end and try to give some clarity.

Mike Blackham motioned to open the Public Hearing. Dakota Wurth seconded the motion. All in favor. None opposed. The Public Hearing is now open.

Manager Hatched stated there have not been any changes since the 2026 Tentative Budget was approved in September.

There are seven full time employees: lab manager, mechanic, field supervisor, drone pilot field technician, GIS GPS manager and District manager. The district hires 48 seasonal employees each year. Manager Hatch will be retiring.

Manager Hatch reviewed each line item in the 2026 Budget and highlighted some information related to some of the items such as the cost of insecticide, the education program in local schools, the aerial spray program, the surveillance program, the district fleet, the stream erosion on the property that needs repair and covering and the bond payment for the new storage facility, increased chemical costs and renovation for future growth.

Paul Hayward stated he was very upset with the tax increase and though he believes in mosquito abatement, he felt the tax increase was gauging tax payers.

Garth Gatrell appreciates what the mosquito abatement does for the county. He is opposed to the tax increase because he felt there was not enough information out to the public about how the mosquito abatement district planned to use the one million dollar tax increase.

Mike Blackham motioned to close the Public Hearing. The motion was seconded by Dakota Wurth. All in favor. None opposed. Motion carried.

Kelly Enquist was excused at 7:59 pm.

The public was Invited to stay after and visit with Manager Hatch if they had any more questions.

CONSIDERATION OF RESOLUTION NO. 12-11-2025B ADOPTION OF THE 2026 BUDGET FOR THE MOSQUITO ABATEMENT DISTRICT DAVIS:

There was a motion by Scott Isaacson to adopt Resolution Number 12-11-2025B 2026 budget. The motion was seconded by Tyson Roberts. There was a roll call vote

Scott Isaccson - Aye

Marie Dougherty - Aye

Matt Murri - Aye

Brad Lee - Aye

Tyson Roberts - Aye

Dakota Worth - Aye

Mike Blackham - Aye

Gary Anderson - Aye

Cheylynn Hayman - Aye

Brian Horrocks - Aye

Nancy Smalling - Aye

All in favor. None opposed. Motion carried.

ADJOURN:

There was a motion by Matt Murri to adjourn. The motion was second by Dakota Wurth. The MADD Budget Hearing adjourned at 8:25 pm.

Visitors were again invited to visit with Gary or get his email.