

Pat Campbell
Council Department Report
August 2025

Utah League of Cities and Towns (ULCT)

Next Legislative Policy Committee meeting is August 25, 2025 in anticipation of the legislature interim session.

Zion Bike Ambassador Program

The Bike Program is in full operation.

Southern Utah Regional Dark Sky Advocacy Group

Meeting on Aug-4 discussed several key points:

Dark sky license plates are still unavailable;

Action Items:

- Explore opportunities to provide dark sky education and resources to tourism-related businesses in the region;
- Add educational materials to the group's shared drive for others to access and share with local schools;
- Reach out to local astronomy clubs to invite them to participate in the group's efforts, then expand to business outreach.

The Circus of Lights event has changed to a stargazing event.

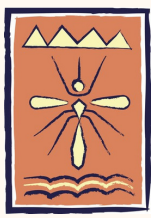
Mosquito Abatement District

If you have mosquito concerns don't hesitate to request service using this website:

<https://www.swmosquito.org/service-request>

Next Board meeting is Aug-14

Attached is the July report



SOUTHWEST MOSQUITO ABATEMENT & CONTROL DISTRICT

JULY 2025

BOARD MEMBER NEWSLETTER

Fireworks aren't the only things flying this month! As we dive into July, mosquito season is hitting its stride—and so are we. Our team is out in full force monitoring, trapping, and treating to help keep your summer itch-free.

MOSQUITO SURVEILLANCE REPORT

Here are the trap numbers through July 8th, 2025:

Collections (adults):

- Total mosquitoes collected year-to-date- 10213 mosquitoes
- Comparison to last year- 25716 mosquitoes

Testing:

- Total vials tested year-to-date- 203
- Comparison from last year- 264
- Positive WNV/SLE/WEE pools to date- 0
- Comparison to last year- 0
- Service Calls:
- Total service calls to date: 34
- Comparison to last year: 27



STUDENT SPOTLIGHT: FACILITY TOUR

Last week, four undergraduate students from Utah Tech University visited the Southwest Mosquito Abatement District as part of an eight-week intensive Research Experience program focused on mosquito-borne diseases. Accompanied by their professor, Vinodh Kumar Chellamuthu, Ph.D., Director of the Research Office and Associate Professor of Mathematics, the students toured our facilities, met with our team, and learned how mosquito control and surveillance are applied in the field. We always enjoy having students visit the District—it's a great opportunity to share our work, support future scientists, and connect academic research to real-world mosquito abatement and public health efforts.



INVASIVE AEDES AEGYPTI

We know you've heard us mention *Aedes aegypti* before—but that's because it really is that much of a pest. This mosquito isn't just annoying; it's aggressive, sneaky, and loves living near people. It bites during the day, prefers to live indoors or in shaded yards, and lays its eggs in even the tiniest bit of standing water.

What makes *Aedes aegypti* especially troublesome is its love for small containers—flowerpots, pet bowls, buckets, toys, and even bottle caps. These everyday items, when left with a little water, become perfect breeding grounds. And because the eggs can survive dry for weeks, just dumping the water isn't always enough—scrubbing the sides of containers is key to getting rid of hidden eggs.

So yes, we talk about *Aedes aegypti* a lot... because we want you to know how to stop them. Check your yard weekly, dump and scrub containers, and cover items that can collect rainwater. Small actions make a big difference when it comes to keeping this pesky mosquito in check.

Here are some examples of standing water that *aegypti* like.



WATERING SPOUT



WATER IN PLANTER BOTTOM



TOTE WITH WATER & DEBRIS



POTS WITH NO DRAIN HOLES



FOUNTAIN PUMP

COMMUNICATIONS CORNER

As a reminder, we are about a month away from our next Board meeting on August 14th held here at the District office. In a few weeks, we will be sending out some of the information you will need to read up on to prepare for the meeting.

The UMAA fall conference will be at the Sheraton Park City October 27-29, 2025. We need to book the rooms as soon as possible. Please let us know in advance if you would like to attend. We will take a final head count at the August meeting so we can register and book the rooms.

In the mean time, I hope you all enjoy your summer hopefully minus the itching.