

My name is Ryleigh Faust, and I am the Mosquito-Borne Disease Control Coordinator at Union County Conservation District. I will be overseeing mosquito and tick surveillance and control efforts in Union and Snyder Counties for the 2026 season.

As we begin the surveillance season on April 1st, I wanted to introduce myself and provide an overview of our program. The DEP utilizes an Integrated Pest Management (IPM) approach to reduce mosquito populations and limit the risk of mosquito-borne diseases, while helping the public safely enjoy outdoor spaces. Our program includes routine surveillance, public outreach and education, source reduction, and when necessary, larval and adult mosquito control.

Union County is now participating in mosquito surveillance, so I am responsible for conducting surveillance and control activities routinely, increasing frequency as needed. These efforts focus primarily on public areas and locations that may contribute to broader community concerns.

As part of our surveillance efforts, we utilize two types of mosquito traps to monitor adult populations: Gravid Trapping and BG Sentinel Trapping. If you encounter these traps in your area, we kindly ask that you not disturb them. If any mosquito samples test positive for disease, I will notify affected communities promptly.



We appreciate your partnership and ask municipalities to assist with the following:

- Identify and report potential mosquito breeding areas (e.g., stormwater basins, retention ponds, roadside ditches, or standing water)
- Consider ordinances that address waste tire storage and standing water prevention
- Store heavy equipment with buckets down or under cover to prevent water accumulation
- Ensure drainage systems are functioning properly
- Avoid mowing in saturated areas to prevent rutting and standing water formation
- Eliminate standing water in artificial containers (e.g., trash cans, buckets—store upside down or drill drainage holes)
- Maintain dry conditions in unused tanks or treatment structures when possible

If you are interested in learning more about the program, scheduling an educational presentation, or collaborating on outreach efforts, I would be happy to connect.

I look forward to working with you this season and will provide updates as the season progresses.

Thank you for your time,

Ryleigh A. Faust
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