

DRAINAGE FACILITIES & MOSQUITOES



Storm Events

During storm events in Maricopa County, drainage facilities temporarily hold and transport stormwater runoff away from developed areas to prevent flooding. Drainage facilities like culverts, catch or retention basins, drainage channels, and drywells should be properly inspected and maintained to ensure continued effectiveness. If not maintained, they can back-up in heavy storm events and cause flooding problems, potentially leading to mosquito breeding habitats.

Standing Water

The primary breeding habitat for mosquitoes is stagnant or shallow pools of water that exist for at least 72 hours or 3 days. Mosquitoes also breed in aquatic sites with dense, floating vegetation regardless of the water depth.

In order to prevent mosquito breeding in standing water, it is important to inspect the drainage facilities in your community to ensure that they will perform as designed. Remove trash, overgrown vegetation, organic material (leaves, silt, dirt), or other debris that can restrict flow during a storm event.



Mosquito Prevention

Taking these steps can help resolve flooding issues and prevent mosquito outbreaks in your community. If your community is experiencing flooding or maintenance issues, please consult a professional to perform an assessment of your drainage system.

Do your part to keep mosquitoes from breeding around your community and eliminate standing water.

