



## Prevention of Mosquito-borne Illness

1. CFISD is monitoring local concerns regarding mosquito-borne illnesses like Zika, Chikungunya, and West Nile. CFISD's Integrated Pest Management (IPM) team has an effective plan in place to reduce mosquito populations near schools, and CFISD encourages community adherence to preventative guidance issued by the United States Center for Disease Control and Prevention (CDC) and Harris County Public Health and Environmental Services (HCPHES).
2. **CFISD specific mosquito control measures implemented by the IPM team** are as follows:
  - a. Frequently reduce areas of standing water;
  - b. Placing mosquito doughnuts (larvicides) in drains and other areas of standing water that cannot be eliminated;
  - c. Ground fogging when deemed necessary; and
  - d. Consistent mowing practices.
3. **Parents/Guardians/Community Members can help** by following CDC preventative guidance:
  - a. Using Environmental Protection Agency (EPA)-registered insect repellents when outside and before school as appropriate
    - i. When used as directed, EPA-registered insect repellents are proven safe and effective, even for pregnant and breastfeeding women.
    - ii. Choosing an EPA-registered repellent ensures the product is effective.
    - iii. If you are also using sunscreen, apply sunscreen first and insect repellent second.
  - b. Dress yourself and your child in clothing that covers arms and legs if you will be outside.
    - i. Mosquitos that spread Zika and Chikungunya bite mostly during the day and mosquitos that spread West Nile bite evening to morning.
  - c. Frequently empty and scrub, turn over, cover, or throw out items that hold water, such as tires, buckets, planters, toys, pools, birdbaths, flowerpots, or trash containers. Check inside and outside your home.
    - i. Mosquito larvae can develop in volumes of water as small as a bottle cap full.
  - d. Use undamaged window screens when windows to your home are open.
4. Please consult [Texas DSHS](#) or [HCPHES](#) for any further questions regarding local mosquito-borne illness prevention/transmission or [Harris county mosquito fogging practices](#).

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