



MOSQUITO CONTROL

**Dallas Park and Recreation Board
June 18, 2015**

Current Issues

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- ❑ Recent rains have caused low lying areas throughout the park system to hold water
- ❑ Stagnant areas of water provide breeding locations for mosquito larvae



Mosquito Response Plan

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Dallas County/City of Dallas

- ❑ Public Education
- ❑ Mosquito Surveillance
- ❑ Environmental Mitigation
- ❑ Additional Preparedness
- ❑ Planning



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City of Dallas

- ❑ Partners with Dallas County to act as the Health Authority as well as the State and the Centers for Disease Control (CDC)
- ❑ Dallas County Health and Human Services
 - Provides public awareness through county website, materials, social media, press releases, media interviews and health advisories
 - Coordinates emergency management plan
 - Coordinates aerial spraying plan through the Centers for Disease Control (CDC)

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City of Dallas

- Code Compliance

- Mosquito Abatement Unit of Code Compliance

- Deploys traps and collect samples for testing
- Treats standing water with larvicide when it cannot be drained
- Conducts ground-based spraying on positive test results

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City of Dallas

□ Code Compliance

- Educates citizens on preventive measures
- Trains other departments in the City to increase awareness of standing water
- Works to prevent spread of mosquito-transmitted disease
- Communicates the “4Ds” to fight the West Nile Virus

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Park and Recreation Department

- ❑ A major property steward in Dallas County
- ❑ Park staff participates in training through Code Compliance
- ❑ Identifies areas of concern and reports to Code Compliance
- ❑ Promotes the “4Ds” campaign through Dallas Parks website, social media and trailhead/park bulletin boards and kiosks
- ❑ Park staff does not have the expertise and equipment for mosquito spraying

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Park and Recreation Department

- Typical examples and actions
 - Athletic fields
 - Athletic fields usually drain within one to three days
 - If water stands beyond three days, the area will be addressed through maintenance
 - Trails
 - Trails may have standing water from time to time
 - Trails normally drain or dry within three to four days
 - If water stands beyond three days, the area will be treated with a larvicide

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Park and Recreation Department

- Typical examples and actions
 - Parking Lots and Culverts
 - Parking lots and culverts may have puddles and standing water from time to time
 - Parking lots normally drain or dry within one to two days
 - Culverts normally drain or dry within three to four days
 - If water stands beyond three days, the area will be treated with a larvicide
 - Creeks and Streams
 - Water is typically moving in creeks and streams

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Park and Recreation Department

- Communication
 - City departments may notify DPR of standing water
 - Citizens may notify DPR through direct calls or 311 requests
 - Consistent response to citizen questions
 - Promote “4Ds” to fight West Nile Virus
 - Updates on city website, park and recreation website and social media



“4Ds” to fight the West Nile Virus

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Practice the
4DS to fight the
West Nile virus and the
Chikungunya virus.



1. At **DUSK** and **DAWN**, stay indoors. This is the time of day that mosquitoes are most active.
2. **DRESS** in long sleeves and pants, loose and light colored clothing when you go outside.
3. **DEFEND** yourself by using insect repellent. Follow label instructions.
4. **DRAIN** standing water in your yard. Empty all flower pots, bird baths, and wading pools.

Call 311 to report standing water.

For more information visit DallasCityHall.com



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