Current Issues

- 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

Dallas County/City of Dallas

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

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)
Mosquito Control

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
Mosquito Control

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
Mosquito Control

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
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
Mosquito Control

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
Mosquito Control

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

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**
Mosquito Control