

Office of the City Manager

City of Richland Hills, Texas

Memorandum

To: Honorable Mayor Bill Agan and members of the Richland Hills City Council
From: Curtis E. Hawk, City Manager
Date: December 3, 2013
Subject: Mosquito Abatement Program

City Council Action Requested:

No action necessary. Discussion item only.

Background Information:

This item is on tonight's agenda to provide Council an update and overview of the issue and the steps currently being followed by Tarrant County and City of Richland Hills staff in our mosquito abatement program.

Board/Citizen Input:

N/A

Financial Impact:

To be reported at the meeting.

Staff Contacts:

Curtis E. Hawk, City Manager
817-616-3806
chawk@richlandhills.com

Attachment: Weekly Tarrant County Public Health *West Nile Virus Update*



West Nile Virus Update



Tarrant County Public Health ▶ Nov. 25, 2013
For questions at any time, call 817-321-4986

MOSQUITO SAMPLING – ALL POOLS ARE TESTED FOR WNV AND SLE.

WEEK OF 11/16-11/22

29 mosquito pools samples were submitted to the laboratory

LABORATORY RESULTS:

- All samples tested **negative** for WNV
- All samples tested **negative** for SLE.

To date, as of 11/22 –

Total WNV positive samples: **47**

NOTE: 36 samples resulted positive at the North Texas Regional Lab (NTRL); 11 resulted positive in private lab.

Total samples tested at NTRL: **4,268**

Location of positive samples: Grapevine (10), Arlington (7), Pantego (2), Grand Prairie (5), White Settlement (1), Fort Worth (5), Southlake (7), Kennedale (2), DFW Airport (2), Keller (1), Watauga (1), Colleyville (1), unincorporated TC (3).

HUMAN CASE ACTIVITY

There are ten (10) human cases of West Nile Virus (WNF – 4, WNND -6) in Tarrant County so far this year, two of which have died. The deaths were a south Arlington man in his late 70s and a south Fort Worth man in his 30s, both of whom had West Nile Neuroinvasive Disease and other medical complications. Cities with human cases are Fort Worth (6), Keller (1), Arlington (2) and Bedford (1).

OFF-SEASON WNV SURVEILLANCE

In partnership with the collaborating cities, Tarrant County has transitioned to off-season (winter) WNV surveillance on November 15, 2013. Off-season WNV surveillance consists of 15 static trap locations countywide. These locations will be sampled every other week. NTRL will test these samples once every month. The off-season WNV surveillance is intended to provide insight to the dynamics of the West Nile virus/mosquito cycle in Tarrant County.

Additional information can be found at the [Take Control – Stop West Nile Virus](http://health.tarrantcounty.com) web page at health.tarrantcounty.com. The web page also includes a link to an interactive West Nile map that allows people to search for ground-spraying locations, mosquito pool positives, mosquito trap locations and human case data.