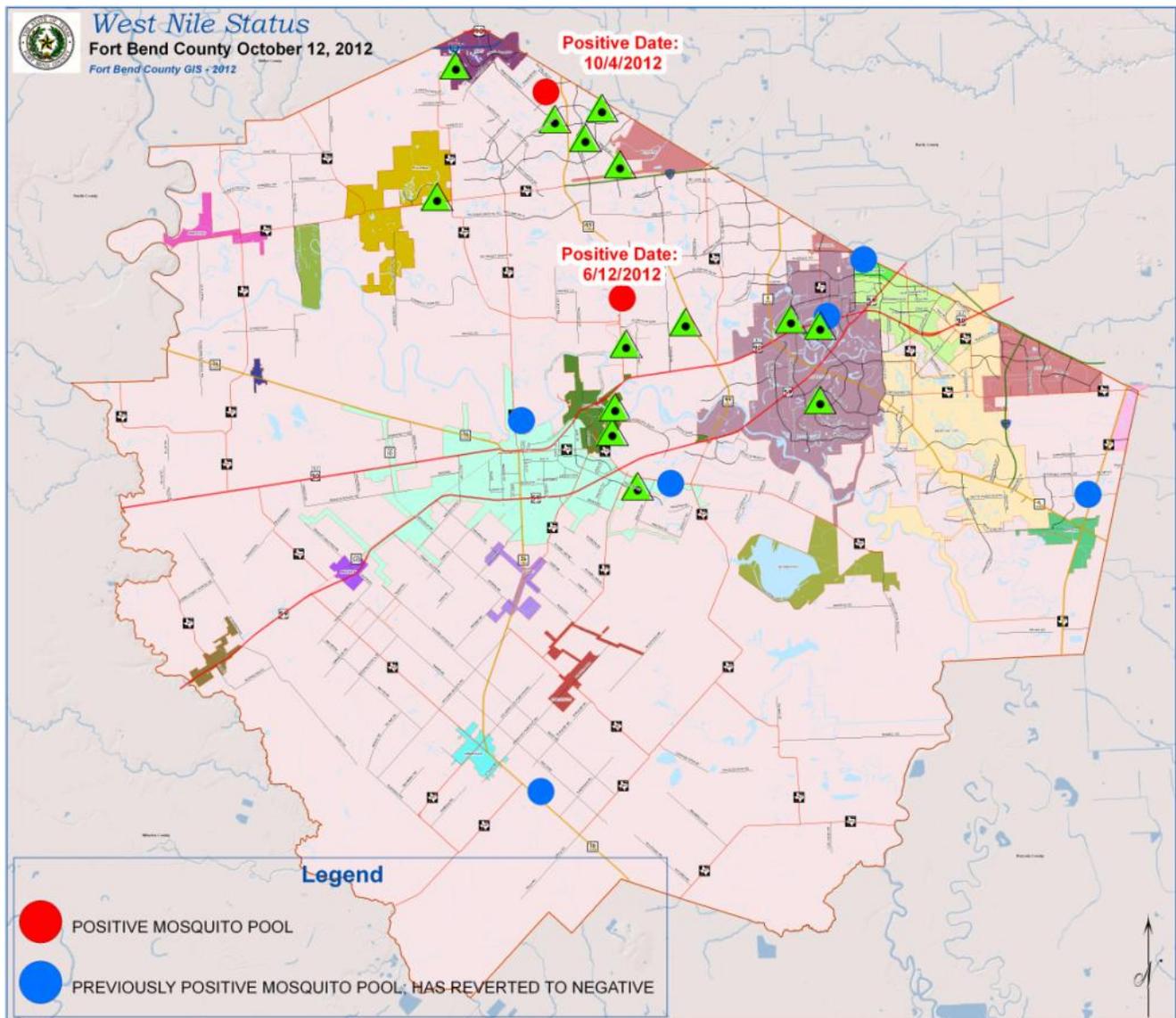


**West Nile Virus Situation Update – Fort Bend County – As of 10/12/12 \***

The number of cases of West Nile Virus (WNV) illness across Texas continues to rise. Though the number of new cases continues to increase each week, fewer new cases are being reported. In Fort Bend County, there is one (1) newly confirmed human case to report this week.

There are no new positive mosquito pools to report this week. There are currently two (2) known positive pools in the county; the mosquito pool reported last week in the Katy area and the pool in Pecan Grove. The mosquito pool in the Pecan Grove area continues to be persistently positive even after remediation efforts. (At this time in 2011, Fort Bend County was reporting 3 positive mosquito pools, none of which were persistently positive).

\* The next update from HHS will be two weeks from today, 10/28/12. Future updates will occur every two weeks, every other Friday, as necessary.



Please see the table below for the most up to date information on *confirmed* West Nile cases reported in Fort Bend County & Texas.

HUMAN WEST NILE ILLNESS (to date for 2012)	FORT BEND COUNTY	Fort Bend County Deaths	TEXAS	Texas Deaths
Cases Reported as of 8.10.12	2	0	137	15
Cases Reported as of 8.20.12	2	0	586	21*
Cases Reported as of 8.27.12	2	0	723	30
Cases Reported as of 8.31.12	2	0	894	34
Cases Reported as of 9/7/12	5	0	1066	43
Cases Reported as of 9/14/12	8	0	1219	57
Cases Reported as of 9/21/12	11	0	1375	61
Cases Reported as of 9/27/12	11	0	1442	68
Cases Reported as of 10/5/12	13	0	1557	71
Cases Reported as of 10/12/12	14	0	1609	73

\*Two additional deaths have been reported by Harris County as of 8/21/12 not reflected here.

The one (1) newly reported case of WNND illness was detected in the ETJ of Richmond. The resident is a male between the ages of 55-74, and is recovering.

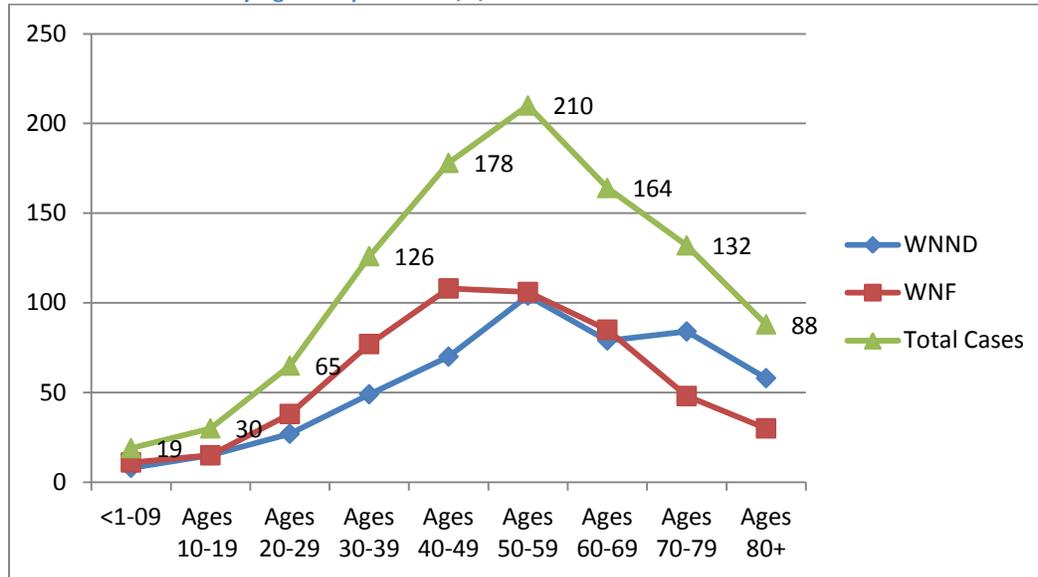
All patients known to be hospitalized due to WNV illness have been released home.

Below are summary tables of all human cases in Fort Bend County and Texas:

Case #	Age Group	Gender	Diagnosis	Location
1	0-14	Female	WNND	Katy
2	35-44	Female	WNND	Sugar Land
3	55-74	Male	WNND	Sugar Land
4	55-74	Female	WNF	Katy
5	45-54	Female	WNF	Richmond
6	45-54	Male	WNF	Sugar Land
7	55-74	Female	WNF	Katy
8	55-74	Male	WNF	Katy
9	55-74	Male	WNF	Richmond
10	45-54	Female	WNF	Katy
11	25-34	Male	WNF	Richmond
12	35-44	Female	WNF	Rosenberg
13	45-54	Female	WNF	Fulshear
14	55-74	Male	WNND	Richmond

WNND – West Nile Neuroinvasive Disease  
WNV – West Nile Virus

Texas West Nile Cases by Age Group – DSHS 9/6/2012



WNND – West Nile Neuroinvasive Disease

DSHS as of 9/7/12

WNF – West Nile Fever

For additional state wide information on West Nile Virus, go to the Department of State Health Services website at: <http://www.dshs.state.tx.us/idcu/disease/arboviral/westNile/>.

**Points of Interest**

- Site mitigation efforts continue in the Pecan Grove area.
  - Area of concern still being reviewed for designation as a wetlands area.
  - Waiting for update email from engineer/water operator on manhole catch basins.
  - Working with residents and Pecan Grove golf course to clean up specific areas identified that could be a potential problem area.
- Environmental Health and Road and Bridge staff continues to identify and treat standing pools of water as they are located or informed of them.
- Environmental Health staff worked with personnel from Needville and Lamar ISD to conduct cursory inspections at school facilities and identify areas for mitigation.
- Bullhead Slough cleanup is progressing as expected. Spraying continues and improvements are visible. The next step, to drag the slough and remove large plants and trash is now being scheduled.
- Road and Bridge continues enhanced spraying and larvaciding in positive mosquito pool locations.
- HHS is receiving daily calls from media regarding case count updates.
- HHS:
  - Is coordinating with Si Environmental on sending our educational material as inserts in utility bills. Si Environmental has contacted the respective M.U.D. boards for approval.
  - Continues to update and maintain websites, Facebook, and twitter.
  - Is providing weekly awareness updates to partner agencies
  - HHS website is being maintained: [www.fortbendcountyhhs.com](http://www.fortbendcountyhhs.com)