

## DISTRICT NEWS

May 2013

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### STAGE 2 - MANDATORY WATER USE RESTRICTIONS

Residents are urged to remain cautious of unnecessary water use while repairs to the pump station are still underway. Although we are getting water from the City of Lewisville, excessive water use will force us to go to Stage 3 - SEVERE Water Shortage Conditions of our Drought Contingency Plan. See the enclosed flyer for more information. For complete details on our Water Conservation and Drought Contingency Plans visit our website at [www.dentoncountyfwsd.com](http://www.dentoncountyfwsd.com).

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### KEEP CASTLE HILLS CLEAN

With the advent of spring, residents begin posting personal signs on street signs, stop signs, trees, speed limit signs, fire hydrants, and the like announcing everything from garage sales to lost pets and missing items. Please keep in mind that it is against District rules to affix any signage to light poles, park signs, or any traffic signs. The materials that are used to affix signs to the poles damage the finishes, create unwanted trash and clutter, and degrade the community visually. Our District staff spends time each month removing the signs which takes them away from their normal duties.

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### COMMUNITY STATISTICS

- Castle Hills currently has 2,841 homes with an estimated population of 9,943. That's an increase of 240 homes as compared to the same month last year.
- Customers purchased 34.46 million gallons of water in March 2013. That's an increase of 39.89 million gallons as compared to the same month last year.

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### CONSTRUCTION AND PERMITTING ACTIVITY

Please shop in our Districts first as those sales tax dollars help pay for the public safety that is provided by Police, Fire, and EMS services. The Target shopping center (Lewisville Towne Center) is part of our Districts, as well as all of the Village shops.

#### PROJECTS IN PLAN REVIEW:

- |   |                           |
|---|---------------------------|
| • Castle Hills Village                      | Hwy 121 & Josey Ln        |
| • Kiddie Academy - Building Permit          | 2520 King Arthur, Ste 300 |
| • Platinum Hills, Phase II                  | Windhaven Pkwy            |
| • Lewisville Town Crossing-Shell Building F | 4850 SH 121               |
| • Lewisville Town Crossing-Shell Building J | 4750 SH 121               |

#### COMMERCIAL PERMITS ISSUED (April 1 –April 30th):

- |  |                                  |
|--|----------------------------------|
| • Kiddie Academy - Engineering Site Plan | 2520 King Arthur Blvd, Suite 300 |
|--|----------------------------------|

#### RESIDENTIAL PERMITS ISSUED (April 1 – April 30th):

- |                                |    |
|--------------------------------|----|
| • New Single Family            | 32 |
| • Fence/Retaining Wall Permits | 25 |
| • Pool Permits                 | 6  |
| • Misc. Permits*               | 15 |

\*(including, but not limited to remodels, patios, arbors, outdoor living areas, etc.)

## GIVE MOSQUITOES THE BOOT!

Some mosquitoes carry West Nile virus; others are just a nuisance! They only need a couple tablespoons of water to breed, and water can collect just about anywhere. Residents should take the proper precautions, to reduce their risk of getting West Nile virus, by remembering the **four (4) D's**:

- Stay indoors at **Dusk** and **Dawn**, when mosquitoes are most active.
- Apply an insect repellent that contains **DEET** (N, N-diethyl-m-toluamide) to clothing and exposed skin when outdoors. The Centers for Disease Control and Prevention (CDC) also recommends Picaridin (KBR 3023).
- **Dress** in pants and long sleeves when outside, but avoid becoming too hot.
- **Drain** standing water around your home to reduce mosquito breeding grounds. Consider the use of BTI briquettes (or mosquito dunks) in water that cannot be drained, such as small ponds and drinking troughs.

## WHAT'S THE DIFFERENCE BETWEEN WEST NILE VIRUS AND FEVER?

West Nile virus (WNV) is a potentially serious virus that is transmitted by mosquitoes that affects the nervous system. According to the CDC, it is established as a seasonal epidemic in North America, and the season typically stretches through summer and into fall.

### WEST NILE NEUROINVASIVE DISEASE (WNND):

The most severe type of disease, due to a person being infected with West Nile virus, is called “neuroinvasive disease” because it affects a person’s nervous system. It is characterized by high fever, headache, neck stiffness, stupor, disorientation, and other serious symptoms. Symptoms can last weeks to months, and can even result in death. WNND only infects approximately 1% of people who have been bitten by a WNV-carrying mosquito.

### WEST NILE FEVER (WNF):

West Nile fever is another type of illness that can occur in people who become infected with the virus. It is characterized by fever, headache, tiredness, aches and sometimes rash. Although the illness can be as short as a few days, even healthy people have been sick for several weeks. WNF infects approximately 20% of people who have been bitten by a WNV-carrying mosquito.

## CAN WNV BE TREATED?

Currently, there is no specific treatment or vaccine for WNV infection, but the CDC is working with partners to develop one. Symptoms appear between 3 to 14 days after a bite from an infected mosquito. Most people (~80%) infected with WNV show NO symptoms. In milder cases, people experience symptoms such as fever and aches that pass on their own, although illness can last weeks to months. In serious cases, a person may have to be hospitalized and given supportive treatment (e.g. intravenous fluids, help with breathing) along with nursing care.

## WHAT ARE THE SYMPTOMS OF WNV?

<i><b>MILD</b></i>		<i><b>SERIOUS</b></i>		
<i>Appearing in some people (~20%)</i>		<i>Appearing in very few people (less than 1%)</i>		
Fever	Body aches	High fever	Vision loss	Tremors
Headache	Skin rash	Headache	Numbness	Muscle weakness
Nausea	Vomiting	Neck stiffness	Stupor	Convulsions
Swollen lymph nodes		Disorientation	Coma	Paralysis