

## **DISTRICT NEWS**

**April, 2011**

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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 damages 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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### **LANDSCAPE IRRIGATION SCHEDULE**

As we move into spring and summer, water use begins to climb due to irrigation system use. All systems should be checked thoroughly and regularly for leaks, which cause damage to your property and drive-up your water bills. Irrigation systems should be set so that the water soaks into the soil and does not run-off onto the sidewalks or streets. All systems should be set to run according to Stage 1 – Voluntary Water Conservation Conditions as follows:

- No outdoor water use between 10:00 a.m. and 7:00 p.m. except for hand-held hoses, with an automatic shut-off nozzle;
- Customers with odd-numbered addresses (1, 3, 5, 7, 9) are to irrigate on Tuesdays, Thursdays, and Saturdays;
- Customers with even-numbered addresses (0, 2, 4, 6, 8) are to irrigate on Mondays, Wednesdays, and Fridays;
- No outdoor watering on Sundays.

Check your irrigation system controller and reduce the number of days, reduce the time each zone is running or turn the system off and manually operate your irrigation system only when needed. Please visit our website at [www.dentoncountyfwsd.com](http://www.dentoncountyfwsd.com) for details on our water conservation and drought contingency plans.

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### **DID YOUR SEWER BILL CHANGE?**

Each year the resident sewer bill is calculated utilizing a method called Winter Averaging. Sewer billing is based on the average amount of water used during the months from November through February. The four month average volume is the amount of sewer you are then billed from March to February of the following year. Only residents that have an active account, at the same address, are eligible for Winter Averaging. All other residents are charged a flat fee until Winter Averaging is achieved. If you see a change in the sewer portion of your bill this month, it is due to your Winter Average changing from last year.

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## WHY IS WATER CONSERVATION IMPORTANT?

### Did You Know...

#### WATER WASTE AT 40 LBS. PRESSURE

(Castle Hill's pressure ranges from 60 lbs. to 90 lbs.)

A 1/32" LEAK WASTES 180 GALLONS IN 24 HOURS  
A 1/16" LEAK WASTES 690 GALLONS IN 24 HOURS  
A 1/8" LEAK WASTES 2,760 GALLONS IN 24 HOURS  
A 1/4" LEAK WASTES 11,030 GALLONS IN 24 HOURS

#### Water Usage Facts

TOILET FLUSH = 5 TO 7 GALLONS  
SHOWER = 25 TO 50 GALLONS  
HAND WASHING = 2 GALLONS WITH RUNNING TAP  
TOOTH BRUSHING = 2 GALLONS WITH RUNNING TAP  
OUTDOOR WATERING = 5 TO 10 GALLONS PER MINUTE  
AUTOMATIC DISHWASHER = 10 GALLONS  
DISHWASHING BY HAND = 20 GALLONS  
STANDARD TUB BATH = 36 GALLONS

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## ANNUAL WATER QUALITY REPORT

Each year, the District is required to provide each customer with a drinking water quality reports. Currently, the District receives water from two sources, the Upper Trinity Regional Water District and the City of Lewisville. The water that is purchased from the City of Lewisville is treated by Dallas Water Utilities and delivered to the District through a water purchase agreement with the City of Lewisville. Both the Upper Trinity Regional Water District and Dallas Water Utility 2010 Drinking Water Quality Reports can be found on our website at [www.dentoncountyfwsd.com](http://www.dentoncountyfwsd.com) under the Public Works tab.

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## DID YOU KNOW?

- You can pay your District utility bill either on-line through our website at [www.dentoncountyfwsd.com](http://www.dentoncountyfwsd.com) or by setting up a monthly automatic bill pay through our office staff.
- There were 7 home permits issued in February.
- Customers purchased 20.04 million gallons of water in February, 2011 an increase of 6.06 million gallons from February, 2010. That represents an average increase of 1,805 gallons per connection this year.
- Castle Hills currently has 2,355 homes with an estimated population of 8,219.
- If you need after hour assistance from the District, you can call (972) 709-2359 for our on-call service.
- Most roadways in Castle Hills have only one lane in each direction, unless divided by painted lane markings or roadway buttons.