



2000 Hwy 78 N, Wylie, Texas 75098
www.wylietexas.gov

City of Wylie
Public Information Office

PRESS RELEASE

For Immediate Release

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New Municipal Complex Goes Green

Wylie, TX, July 09, 2010 – The City of Wylie’s new municipal complex scheduled to be completed late 2010/early 2011 features many green building and energy saving initiatives. The building was designed to meet LEED Silver standards, but the decision was made to include the green elements without the cost that is associated with the certification process.

Approved by voters during the 2005 Bond Program, the 760 linear foot complex is located on the East side of FM 1378 between Brown Street and FM 544. The new complex includes a 46,000 sq. ft. City Hall, 47,000 sq. ft. Recreation Center and 44,000 sq. ft. Library.

Green Initiatives Include:

- **Solar Electricity:** A 30’ X 100’ solar array, paid for through grants from the State Energy Conservation Program and Oncor Electric, will produce nearly 40,000 kWh of power annually. The solar panels will be located on the roof of the Recreation Center.
- **Rainwater Harvesting:** Seven large tanks will capture rainwater from the roof of the building to be used for irrigation and as toilet water. The total capacity of the seven tanks located at the rear of the buildings is 173,000 gallons.
- **Recycled Plastic:** Bathroom stall dividers are made from 100% post consumer plastic bottles. They are not only green but the colorful design looks great.
- **Natural Lighting:** The buildings are designed and positioned to maximize the use of sunlight for lighting the building. The open floor plan and windows that run the entire spine of the roof of the building reduce the dependence on artificial interior lights, saving electricity.

Incorporated in 1887, the City of Wylie is located just 24 miles from downtown Dallas in Collin, Dallas and Rockwall Counties. Possessing an outstanding school district, a low crime rate, an ISO #1 rating and an expanding business climate, Wylie (population 35,400) is one of the fastest growing communities in the State of Texas with a 134% increase since 2000.



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- Large porches and overhangs span the south face of the building providing shade and reducing energy costs. It has been said that Wylie can claim to have the “Largest Back Porch in Texas”.
- The landscape features drought tolerant plants limiting irrigation needs.
- The building is oriented to reduce heating and cooling costs.
- A central chilling unit reduces Air Conditioning costs and energy consumption.
- Building management systems, including sensors and timers, control lighting in offices and open building spaces.
- High efficiency lighting fixtures are used throughout the building to supplement natural lighting.
- The fire lane, located around the perimeter of the building, is constructed of Pave Grow. This material reduces erosion and is an excellent, permeable growing medium that increases green space. It not only is aesthetically pleasing, but offers a high load carrying capacity. Pave Grow generates less heat than asphalt or concrete and reduces water runoff and erosion.

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