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## **The Colony Chooses Entex's IFAS System For Upgrade**

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Chapel Hill, NC - Entex Technologies Inc. received a \$950,000 contract to supply their BioWeb™ Integrated Fixed Film/Activated Sludge system for the City of The Colony, Texas. The BioWeb system will expand capacity at The Colony from 3.4 to 4.5 million gallons per day, while increasing the level of treatment to remove harmful ammonia contaminants. The system will be fully operational by January 2006.

The contract was awarded to Entex by Graycon Construction, Inc. of Dallas, Texas, who is the General Contractor for the \$9,340,000 upgrade to The Colony Wastewater Treatment Plant. The BioWeb IFAS system consists of high surface area fabric media supported on stainless steel frames that are mounted in the aeration basins of the plant. IFAS technology using the BioWeb makes the expanded capacity and advanced treatment possible without building any new tanks at the treatment plant. The technology is new to Texas but has been used in other parts of the country and in Europe. Freese and Nichols, also of Dallas, TX, engineered the process improvements and will manage the construction.

Entex Technologies Inc. provides advanced wastewater treatment technology to municipal and industrial clients worldwide. Entex uniquely supplies the full range of leading-edge Integrated Fixed-film Activated Sludge (IFAS) technologies, including BioWeb fixed media systems and BioPortz dynamic media systems. Headquartered in Chapel Hill, North Carolina, Entex serves the growing demand for clean water.

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