

REP. BARTON APPROPRIATIONS REQUESTS FY08

In alphabetical order

Arlington Chamber of Commerce: Center for Entrepreneurial Development \$0.5M- Transportation/ HUD

This project will serve to enable the commercialization of research at the University of Texas at Arlington, particularly in bio-technology and nano-technology, in collaboration with private industry partners, by linking the discoveries with commercial potential to venture capital and entrepreneurial talent. This will encourage technology based enterprises to establish themselves in the Sixth District. The funding would be used for establishing the Center for Entrepreneurial Development to foster the development of entrepreneurial talent, in order to drive the North Texas region's economic competitiveness and catalyze the creation of start up companies from commercializable discoveries.

Baylor University: Advancing Texas Biofuel Production \$648,000- Energy & Water

Funding will be used by both Baylor and Texas A&M researchers to collaboratively investigate the use of sorghum for use in production of cellulosic biofuel. Texas is the second largest producer of sorghum in the US.

Carbon-Carbon Advanced Technologies Inc. (CCAT): Strike Weapon Propulsion \$5.0M- Defense

High-speed weapons able to engage targets at long ranges (miles within 5 to 10 minutes) require propulsion systems that operate at extremely high temperatures. Solutions have been demonstrated, however, affordability is the remaining issue. This program's objective is to lower the cost of producing the propulsion system by 80 percent.

City of Arlington: Handitran Elderly and Disabled Transportation Services
\$1.32M- Transportation/ HUD

The City of Arlington provides transportation services to the elderly and disabled residents of Arlington and the Town of Pantego for any purpose six (6) days a week. Grant funding is used to pay for operating (including salaries, vehicle maintenance and administrative expenses) and capital (small buses, purchased transportation services, planning and equipment) expenses. It will allow for the continuation of transportation service to be provided to the elderly and disabled passengers in this area. No other public transportation services exist in the service area - the City of Arlington and the Town of Pantego.

City of Arlington: Interoperable Law Enforcement Communications System
\$10.0M- Homeland Security

This project will allow the replacement of the Arlington Police Department's local radio system with new equipment which will allow officers the ability to communicate with other agencies.

City of Arlington: Johnson Creek \$9.75M- Energy & Water

Johnson Creek, which runs through Arlington, is threatened by flooding and sedimentation. Existing authorization (Section 101(b)(14), WRDA 1999 (113 Stat.280-281)) only partially addresses these issues. Using innovative design the City can achieve a sustainable creek and watershed solution, providing flood control, bank stabilization, water quality, public health, wildlife habitat, and recreation improvements.

City of Arlington: Medium Approach Lighting System (MALSR) \$1.3M-
Transportation/ HUD

Funding will allow acquisition and installation of a MALSR at the Arlington Municipal Airport to supplement and enhance the Instrument Landing System (ILS) for Runway 34.

City of Arlington: Narcotics Task Force \$2.0M- Homeland Security

This project will allow the Arlington Police Department to coordinate with HIDTA, the DEA, and regional task forces to conduct focused interdiction initiatives combating drug trafficking in Arlington and the surrounding area.

City of Fort Worth: Spinks Airport Runway Extension \$4M- Transportation/ HUD

Extend Runway 17 Right 35 Left (17R/35L) at Fort Worth Spinks Airport by 1,000 feet bringing the ultimate length to 7,000 feet. The extension will increase the demand capacity and facilities requirements for the larger business jet. Spinks current runway length is not adequate for many of the corporate and light cargo aircraft that Spinks targets.

Ennis Bypass: US 287: \$14.5M- Transportation/ HUD

This funding would be used to help with widening of the northern portion of the Bypass, at US 287 Bypass from Business 287 South of SH34, Ellis County, Texas. (The southern portion of the project, US 287 Ennis Bypass from south of SH 34 to IH 45, is unfunded and remains a priority for the future).

Completion of this project would allow motorists four lanes of highway from Fort Worth, Texas, to IH-45 at US 287, including bypasses of all cities. This additional capacity would be a significant improvement in safety for the residents of Ennis and surrounding towns in the Sixth District, and for those commuting between the Dallas/Fort Worth Metroplex and Ennis. Preliminary engineering and environmental assessment are ongoing, and the Texas DOT is striving to meet a November 2008 letting date if funds become available.

Ennis Independent School District: ESL Instruction (AVID) \$0.5M- Labor/ HHS/ED

The project will utilize technology for ESL instruction. The second portion of the project would implement the AVID program at the sixth grade through high school levels. This project is an academic support program where students from minority, low income, and without a college tradition in their family could get the support and learn skills to prepare them for future success.

**Fort Worth Transportation Authority, “The T” Fort Worth
Transportation Authority Replacement and Expansion Buses \$11.6M-
Transportation/ HUD**

The Fort Worth Transportation Authority is seeking funds to replace the aging bus fleet and to expand the bus fleet to serve new park and ride lots in the service area. These funds would assist in replacing 30 buses and purchasing 5 expansion buses. This bus purchase will enable the entire bus fleet to be 100% wheelchair accessible. The replacement buses will be fueled with clean-burning compressed natural gas. The buses will also be installed with cameras for improved passenger and driver security. The buses will be purchased in FY 2008 and FY 2009.

**Houston County Hospital District: OR/ICU Expansion \$2.7M- Labor/
HHS/ ED**

This is a multi phase project that includes new admissions areas—new waiting areas for the OR/ICU and an expanded and updated ICU. Also to be included are new operative areas inclusive of both OR suites, post anesthesia care, and day surgery.

Jupiter Oxygen: OxyFuel Technology \$5.0M- Energy & Water

Funding would be used for the sighting, design, and specifications for a new 25 megawatt power plant to be located in Jewett, TX that would utilize Jupiter Oxygen’s Oxy Fuel Technology. Coal is the most abundant fuel available domestically in the United States, and this technology would make the combustion of coal, or any other fossil fuel source, considerably cleaner. Oxy Fuel technology, in which coal and other fossil fuels are burned in an oxygen environment, is cleaner and more efficient than the traditional furnaces and boilers that burn fuel in the air.

**L-3 Link Simulation and Training (Arlington): FA-18 Roadmap
Procurement Plan Fidelity Upgrade \$3.0M- Defense**

Funding will be used to upgrade software on all twenty-three existing simulators. There is one trainer in Arlington, TX.

Safe Haven of Tarrant County: Emergency Shelter Resources Project
\$71,610- Labor/HHS/ED

Funds will ensure that shelter and associated services remain available to all women and children who are victims of domestic violence and are no longer safe in their own homes. In 2007, Safe Haven intends to shelter approximately 2,800 victims for approximately 50,000 days of service. The unit cost for a day of shelter is \$47.74. This grant would provide 1,500 days of shelter and all ancillary services to victims of domestic violence and their dependents. In 2006, Safe Haven provided emergency shelter to 2,733 women and children fleeing their homes because of domestic violence.

Texas A&M, Texas Agricultural Experiment Station: Protecting Water Supplies for Tarrant County
\$0.5M- Interior & Environment

This funding would support work with Tarrant Regional Water District to determine how to slow or stop the decline of water quality in five Tarrant Regional Water District (TRWD) reservoirs. It would also allow development of a watershed protection plan to guide local efforts to protect stream and reservoir water quality in North Central Texas, and coordinate activities with complementary projects funded by state agencies.

University of Texas, Arlington: Center for Renewable Energy, Science, and Technology (CREST)
\$6.0M- Energy & Water

In order to bring UTA and CREST to the national forefront, more advanced research infrastructure and demonstration test beds are needed. This proposal requests \$4.5 million for the necessary instrumentation and \$1.5M for test bed projects to build state-of-the-art facilities at UT Arlington. This funding will enable CREST researchers to fully explore hydrogen research objectives.