

<u>Funding</u>	<u>Project / Purpose</u>	<u>Proposed Recipient / Address</u>
\$675,000	<u>Advanced Composite Materials Research.</u> Baylor will build research and development capabilities in the field of advanced composite research for aerospace/aircraft structures and components with their partners TSTC and L3 Communications. This will allow researchers and their industry partners to remain competitive, assure economic growth of aviation/aerospace and other composite materials related businesses in Central Texas, and increase quality technical undergraduate and graduate education in the Waco regional area.	Baylor University One Bear Place #97310 Waco, TX 76798
\$1,300,000	<u>Advanced Law Enforcement Rapid Response Training.</u> The continuation of Basic ALERRT and Train the Trainer programs are designed to train first responders with tactics they will need to effectively respond to active shooter situations. Beyond ALERRT there are no training programs currently providing this critical training. Over 17,000 officers have engaged in this effective training since 2002 including many officers in the Central Texas area.	Texas State University 601 University Drive San Marcos, TX 78666
\$2,000,000	<u>Advanced Robotics.</u> This program builds and expands the current research at Texas A&M in sensing, controls, spacecraft technology, and autonomous systems. This research advanced technology will be highly significant not only for NASA, but for analogous terrestrial applications arising from the needs in industrial automation, military and homeland security.	Texas A&M University 3141 TAMU College Station, TX 77843
\$630,000	<u>Advancing Biofuel Production, TX.</u> Baylor University is seeking to continue collaborating with Texas A&M researchers and industry leaders in alternative fuels to investigate and maximize the use of sorghum for the production of cellulosic biofuel. Sorghum has significant known biofuel potential and Texas is the second-largest producer of sorghum in the United States, positioning the State to be a national leader in the development and commercialization of alternative fuels. The research agenda calls for investigation of biomass conversion processes and a pilot-scale demonstration of optimized conversion of sorghum to fuels and chemicals. The project will benefit the region economically and will benefit the country by improving air quality, decreasing reliance on foreign supplies of petroleum, improving the balance of trade, and reducing greenhouse gas emissions.	Texas Aglife Research Suite 150, 2259 TAMU College Station, TX 77843

\$12,200,000	<p><u>AFSB Brigade Headquarters Building</u>. This project is required to provide an adequate brigade headquarters facility for the 407th Army Field Support Brigade located at Fort Hood, TX. If this project is not provided, Army Field Support Brigade and Army Materiel Command Headquarters will not have adequate or functional facilities to perform logistics support activities required to support the Warfighters at Fort Hood. The inadequate layout and location as well as deteriorating and substandard building conditions will continue to negatively impact the ability of Army Field Support Brigade to provide a single workplace for the Warfighters at Fort Hood to address logistics support.</p>	<p>Fort Hood III Corps and Garrison Headquarters Building 1001 Killeen, TX 76544</p>
\$2,500,000	<p><u>Air Quality, TX</u>. Reducing Feedlot Emissions in the Southern Great Plains (Air Quality) is an ongoing collaborative research effort designed to address the environmental challenges and increasing air quality concerns associated with open-lot concentrated animal feeding operations (CAFOs) which include cattle feeding and dairies. Air quality concerns currently include nuisance odor and dust, ammonia and particulate matter (PM) emissions, reduced highway visibility, and respiratory health of livestock and humans. Greenhouse gases have also become an issue. Partners in this initiative include: Texas A&M AgriLife Research, West Texas A&M University, Kansas State University, and U.S. Department of Agriculture (ARS).</p>	<p>Texas Aglife Research Suite 150, 2259 TAMU College Station, TX 77843</p>
\$5,000,000	<p><u>Alsbury Boulevard Construction</u>. Construction of new roadway with underground drainage and sidewalks. This roadway is critical to the success of Burleson's transit station. It provides direct access from Burleson "proper" to the station, and supports Burleson's effort to create sustainable development in the vicinity of the proposed rail station.</p>	<p>City of Burleson 141 W. Renfro St. Burleson, TX 76028</p>
\$12,200,000	<p><u>Army Reserve Center</u>. This project will provide a 150-member Army Reserve Center in Bryan, TX necessary to conduct and support training of reserve components, for three Army Reserve units. The current center's foundation is unstable and unsafe, and the center no longer meets force protection requirements.</p>	<p>Moore Memorial US Army Reserve Center 511 W Carson St Bryan, TX 77801</p>
\$1,700,000	<p><u>ARS Aerial Application Technology Program</u>. The USDA-ARS Aerial Application Technology Program at College Station, Texas is recognized nationwide for conducting innovative research pertaining to making aerial applications more efficient, effective and precise. NAAA is seeking an additional \$800,000 in spending within the Fiscal Year 2009 and 2010 Agricultural Appropriations bill for aerial application research at the ARS College Station facility.</p>	<p>USDA ARS, SPARC 2881 F&B Road College Station, TX 77845</p>

\$1,000,000	<p><u>Automated Aerial Refueling of UAVs.</u> This project will focus on advanced development, flight testing, and qualification of a probe/drogue autonomous aerial refueling system for medium and small Unmanned Aerial Vehicles (UAVs). This project would enable autonomous formation flying, docking and refueling or rearming. This project would directly satisfy the Air Force's need to develop an Automated Aerial Refueling System and could enable logistics of an unmanned air expeditionary force with less reliance on assets in foreign bases.</p>	<p>StarVision Technologies, Inc. 400 Harvey Mitchell Pkwy S, Ste 400 College Station, TX 77845</p>
\$3,900,000	<p><u>Automated Infantry Squad Battle Course.</u> These funds will be used to construct an Infantry Squad Battle Course for machine gun training. Fort Hood does not have a suitable training area that meets the requirements needed for machine gunnery, hindering combat readiness. Existing machine gun ranges do not support the current doctrine and targetry systems. If this facility is not provided, the Soldiers of Fort Hood, Reserve and National Guard units that train there will not be able to obtain and maintain efficiency for live fire training for machine gun engagements</p>	<p>Fort Hood III Corps and Garrison Headquarters Building 1001 Killeen, TX 76544</p>
\$200,000\	<p><u>AVANCE Waco, TX.</u> AVANCE Waco is a non-profit organization designed to help mothers and fathers become better parents through various forms of education. These funds would assist in extending the AVANCE Waco comprehensive two-generational program to serve approximately 100 new families annually. This investment will serve 300 families from at-risk, low income Hispanic households with parenting education, early childhood development, ESL and GED classes in Waco. It will afford the agency to continue to offer the ESL/GED services to those graduate families desiring to continue their education and will permit their children ages 0-3 to continue with the AVANCE Waco early childhood component as well.</p>	<p>AVANCE Waco 1618 Clay Ave Waco, TX 76706</p>
\$1,200,000	<p><u>Avionics Life Extension.</u> This research is targeted toward extending the life of legacy avionics systems, specifically the F/A-18. The project will build on previous avionics life extension developments with the C/D model and apply them to newer models. The extension of existing avionics systems will allow the deferral of upgrades that could save the DOD millions of dollars.</p>	<p>Baylor University One Bear Place #97310 Waco, TX 76798</p>

\$660,000	<p><u>Baylor Threat Detection and Response Project, TX.</u> Baylor University requests \$660,000 to develop leading methodologies for use by public officials to predict, protect against, and respond to natural and man-made threats to vital water supplies. Contamination of public water supplies poses a very credible threat to the safety and well-being of millions of Americans. To better protect our nation's water supplies, this project will study the environmental fate and transport of various contaminants; model the spread of contamination risk; develop methods for rapid screening and detection; and evaluate response tools for use in multiple threat scenarios. The project will also develop training procedures for each detection and response method and will culminate in Emergency Preparedness and Water Supply Protection training programs for public officials implemented through partnerships with Texas State Technical College and McLennan Community College.</p>	<p>Baylor University One Bear Place #97310 Waco, TX 76798</p>
\$100,000	<p>Contamination of public water supplies by natural disasters and nuclear, biological, <u>Baylor University Language and Literacy Center.</u> Baylor University's Language and Literacy Center develops and utilizes a holistic literacy program, working toward a comprehensive approach addressing all five components of the Department of Education's Reading First Initiative.</p>	<p>Baylor University One Bear Place Waco, TX 76798</p>
\$650,000	<p><u>Baylor University Mapping Project.</u> Wildland fires, flooding, and flash-flooding are multi-million dollar problems in Texas and are responsible for destruction of property and loss of life every year. Predictive hazard mapping provides significant response time advantages and enables multiple emergency responders to use a single wireless platform to enhance coordination and safety. Communities can also use this technology to plan for hazard events and prevention infrastructure. The development process will also leverage and strengthen existing relationships with the McLennan Community College Emergency Services Training Institute, the Texas Forest Service, and the US Forest Service.</p>	<p>Baylor University One Bear Place #97310 Waco, TX 76798</p>
\$100,000	<p><u>Bosque Bottoms Park Improvements.</u> Bosque Bottoms is an area near the river on the south side of Meridian where the county is developing a larger, more functional park which includes lighting, pavilions, and a trail system. The Bottoms are a frequent gathering place for community celebrations and family gatherings.</p>	<p>Bosque County P.O. Box 647 Meridian, TX 76665</p>
\$2,500,000	<p><u>Bosque River Watershed and Environmental Infrastructure, TX.</u> Develop and implement a comprehensive plan for development of new technologies and innovative approaches for restoring, preserving, and protecting the Bosque River watershed within Bosque, Hamilton, McLennan, and Erath Counties, Texas</p>	<p>USACE, Fort Worth District 819 Taylor St. Fort Worth, TX 76102</p>

\$400,000	<p><u>Brazos County Law Enforcement Technology Upgrade.</u> The funding would go towards Brazos County upgrading their communication technology to better help the Sheriff's department, police department, fire department, EMS and other emergency personnel to communicate better. This would ensure more accurate and quicker response times and lines of communication between the different departments.</p>	<p>Brazos County Sheriff's Office 1700 Highway 21 West Bryan, TX 77803</p>
\$12,000,000	<p><u>Brazos Island Harbor, Brownsville Channel, TX:</u> Maintenance Dredging that is overdue. The main ship channel has not been dredged for 12 years. This funding would get us to authorized levels for the first time since 1996.</p>	<p>Brownsville Navigation District 1000 Foust Road Brownsville, TX 78521</p>
\$600,000	<p><u>Brazos Island Harbor, Brownsville Channel, TX:</u> This study will determine the best alternative to take regarding the widening and deepening of the ship channel. The sustained growth of the Port dictates that they prepare for the future accordingly. This study will determine what the best alternative will be. The Port of Brownsville provides the most efficient services to facilitate the international movement of goods between Mexico and the United States. At Brownsville, the land transportation of Mexico is linked with the Inland Waterway System of the United States. The eventual widening and deepening of the ship channel will directly lead to greater economic activity and thus jobs.</p>	<p>Brownsville Navigation District 1000 Foust Road Brownsville, TX 78521</p>
\$1,000,000	<p><u>Bryan Multi-modal Transit Terminal and Parking Facility.</u> Brazos Transit District, in cooperation with Brazos County and the City of Bryan, is working to construct this downtown intermodal transit terminal and parking facility.</p>	<p>Brazos Transit District 1759 N. Earl Rudder FWY Bryan, TX 77803</p>
\$1,000,000	<p><u>Bryan Wireless Broadband, TX - Rural Development.</u> The City of Bryan has hired a consultant to move forward with making areas of the city wireless internet accessible. This will start out as only accessible to law enforcement and city staff, however it is their hope that eventually in public parks and along thoroughfares that the city will be able to broadcast to the public as well. Currently they have a few hot spots that the Bryan PD can use to download and upload information. The total cost of this project to equip Bryan with Wireless Broadband Capability is \$5 Million. They are also looking at partnering with the School District to set up hot spots at schools.</p>	<p>City of Bryan 300 South Texas Ave. Bryan, TX 77803</p>

\$3,500,000	<p><u>CEDAR BAYOU, TX.</u> The project will deepen Cedar Bayou to 10' and widen it to 100', 8 miles long from channel marker 3 upstream to mile marker 11. It will also straighten out the Devil's Elbow area making navigation of the barge channel safer.</p> <p>The Cedar Bayou Navigation District Board signed a memorandum of agreement with the Port of Houston Authority in 2006 to fully support this project. With the PHA being the busiest port in the Nation, it relies on channels like Cedar Bayou to continue to support its growth.</p>	<p>Cedar Bayou Navigation District 2400 Augusta Houston, TX 77507</p>
\$7,300,000	<p><u>CEDAR BAYOU, TX.</u> The O & M funding is to clean the existing 5 ½ miles of channel. The channel has not been dredged in over 10 years and is shoaling.</p> <p>The Cedar Bayou Navigation District Board signed a memorandum of agreement with the Port of Houston Authority in 2006 to fully support this project. With the PHA being the busiest port in the Nation, it relies on channels like Cedar Bayou to continue to support its growth.</p>	<p>Cedar Bayou Navigation District 2400 Augusta Houston, TX 77507</p>
\$200,000	<p><u>Center for Business Excellence.</u> The Cen-Tex African American Chamber of Commerce will develop a Center for Business Excellence, which will increase economic opportunities for low and moderate income individuals with the objective of creating or retaining businesses and jobs. This funding would allow the Center to offer a series of business support services for start-up and early stage firms, as well as development of a training program with classes that will provide technical and economic development assistance to businesses.</p>	<p>Cen-Tex African American Chamber of Commerce 715 Elm Avenue Suite 107B Waco, TX 76704</p>
\$1,500,000	<p><u>Center for North American Studies, TX.</u> Since 1994, CNAS has received support through a USDA-Cooperative State Research, Education and Extension Service (CSREES) Federal Administration Grant. Headquartered in the Texas Agricultural Experiment Station, CNAS cooperates with the Louisiana State University Agricultural Center, Texas Tech University, and New Mexico State University. CNAS promotes stronger agricultural trading relationships among Mexico, Canada and emerging trade partners in Central America, Cuba, and Iraq through extension education, applied research, and economic analysis of critical trade issues.</p>	<p>Texas Aglife Research Suite 150, 2259 TAMU College Station, TX 77843</p>

\$40,000,000 Central City, Trinity River Vision. The aging levee system in the Central City area is no longer adequate to provide protection to an 800 acre area adjacent to downtown Fort Worth. The infrastructure required for the flood control project is a 1.5 mile bypass channel (used to divert waters during a flood event) and related roads and bridges to span the channel.

USACE, Fort Worth District
819 Taylor St.
Fort Worth, TX 76102

By providing flood control via a bypass channel, the aging industrial area adjacent to downtown can be revitalized into a vibrant waterfront community.

\$2,000,000 Central Texas Water Infrastructure Upgrades, TX. The sewer interceptor system serving the seven cities of the WMARSS is in poor condition and has serious capacity problems that have caused sanitary sewer overflows (SSO's). This project would replace and rehabilitate the undersized and dilapidated sections of large diameter pipes. Funding will also provide for peak flow storage, which will safeguard against SSO's and protect treatment plant capacity.

USACE, Fort Worth District
819 Taylor St.
Fort Worth, TX 76102

\$250,000 City of Cleburne Communication Technology Upgrade. A wireless network will allow for joint use of critical systems for many departments within the City. Not only would a network benefit the Police and Fire Departments in accessing critical records, but the system can also be used by other city departments. Because the major telecom providers do not have coverage in this area, it results in poor coverage and ineffective use of the city's current technology. This would allow Patrol Officers to have faster responses to calls, increase the amount of time officers are actually in their vehicles on the streets, and increase officer safety by providing instant access to information.

Cleburne Police Department
302 W Henderson St
Cleburne, TX 76033

\$1,000,000 City of Cleburne West Loop Reuse Pipeline. The West Loop Reuse Pipeline develops a reclaimed water pipeline on the west side of the City, which would join the existing east reclaimed water line serving the Brazos Electric Power Plant to form a looped system.

City of Cleburne
PO Box 677
Cleburne, TX 76033

The east loop reuse line has been in operation since 1996 and serves as a model strategy for water conservation and management. The East Loop Reuse Project was recognized for its successful implementation of water conservation and received the 2003 Texas Water Conservation and Reuse Award. The West Loop Reuse Pipeline will continue to build on the successful water supply management for the region.

The West Loop Reuse Pipeline and Pump Station is a key project for the City of Cleburne to continue to grow with successful water management strategies. The City has successfully implemented the east loop reuse project and the West Loop will continue this important management strategy.

\$300,000	<u>City of College Station City Hall Site Development Costs.</u> The city has been making efforts for the last three decades to consolidate services, and a number of city departments are already housed at this location. This funding would pay for the site development costs for a City Hall facility, and cover extension of utilities, site preparation, and completing a fill lake at this location.	City of College Station 1101 Texas Avenue College Station, TX 77840
\$100,000	<u>City of Hearne Law Enforcement Technology.</u> The City of Hearne would like to add communication technology to allow for better communication amongst the different departments resulting in more accurate and faster response times. Also, a portion of the funds would be used to provide proper equipment to officers.	Hearne Police Department 306 West Third Street Hearne, TX 77859
\$100,000	<u>City of McGregor Law Enforcement Technology.</u> The City of McGregor would add additional security features around the City of McGregor the industrial area, including video surveillance and other technological upgrades that support law enforcement. The addition of surveillance will detour crime occurring in the industrial area, and the much needed technological upgrades will assist the City of McGregor in faster response time.	McGregor Police Department 302 S. Madison St. McGregor, TX 76657
\$1,000,000	<u>Close Proximity Space Situational Awareness.</u> U.S. space assets are potentially highly vulnerable to emerging and anticipated threats. The objective of this project is to advance technologies to address emerging challenges of spacecraft operating in close proximity. Of particular interest is close proximity sensing of space objects and methods that enable deriving information for real-time decisions and control. Emphasis is on underlying on basic research issues in real time vision processing. This work fits into the tactical area of space situational awareness wherein we seek to establish real time characteristics of objects that may pose an immediate threat to U.S. space assets.	Texas A&M University 3141 TAMU Of College Station, TX 77843
\$5,000,000	<u>Compass Call Avionics Upgrade.</u> The flight deck avionics systems on the C-130 Compass Call do not meet all the current and evolving requirements for communications, navigation, surveillance and air traffic management (CNS/ATM). Non-recurring engineering and SIL upgrades are needed for a tailored installation of upgraded avionics systems to allow integration of the upgraded avionics without impacting the currently installed Compass Call mission systems. Additionally, some current systems are obsolete and unsupported for replacement parts, which increase the priority need for the avionics systems upgrade. Because the air navigation rules become iteratively more restrictive with each passing year due to the way the regulations were instituted, within the next few years the CC aircraft will only be able to operate in very limited airspace. The CNS/ATM upgrade is needed to enable the CC aircraft to navigate globally until such a time as they get the more extensive and expensive Boeing C-130 AMP upgrade. The project will help ensure Compass Call can continue to provide support to our combat forces anywhere in the world.	L-3 Communications Integrated Systems 7500 Maehr Rd Waco, TX 76705

\$2,000,000	<p><u>Contemporary Operational Environment in Simulation.</u> The project will develop and integrate the representation of the Contemporary Operational Environment (COE) into Army simulation models. The COE comprises the collective set of political, military, economic, information, and cultural dimensions in a unique geographic region. The COE can both limit and enable the activities of friendly and enemy forces. Recent military experience has proven the critical importance and complex interaction of COE components and the military has recognized that they need to be replicated in training, simulation, experimentation and analysis. The U.S. Army is therefore attempting to evolve the traditional force-on-force training model to a COE model.</p>	<p>Texas A&M University Texas Engineering Experiment Station 1470 William D. Fitch Pkwy, Suite 101 College Station, TX 77845</p>
\$7,800,000	<p><u>Convoy Live Fire Course.</u> Construct a standard design Convoy Live Fire Course at Fort Hood. Primary facilities include the Convoy Live Fire Course with multiple training stations, convoy road upgrades, latrine, range operations and storage building, ammunition breakdown facility, unit staging area, range operations control area and building information systems. If not provided, Soldiers may enter future combat less than fully prepared to employ the full capabilities of their weapons and equipment.</p>	<p>Fort Hood III Corps and Garrison Headquarters Building 1001 Killeen, TX 76544</p>
\$25,000,000	<p><u>Dallas Floodway Extension.</u> The Dallas Floodway Extension is a joint effort between the City of Dallas and the Army Corps of Engineers consisting of a "chain of wetlands" and a system of protective levees.</p>	<p>City of Dallas 1500 Marilla Dallas, TX 75201</p>
	<p>The flood control improvements will reduce flooding for 12,500 structures in the Central Business District and area neighborhoods, permitting balanced growth.</p>	
\$9,400,000	<p><u>Dallas Floodway.</u> The Dallas Floodway is a joint project between the U.S. Army Corps of Engineers (USACE) and City of Dallas. Modifications to the existing Dallas Floodway were authorized in WRDA 2007, Section 5141, consisting of two major components. The first major component is the implementation of the Balanced Vision Plan (BVP) project, which includes plans to raise the existing levees by two feet to provide additional "freeboard" above the Standard Project Flood level of protection, maximize ecosystem restoration for priority resource categories, and optimize recreational opportunities. The other major component of the WRDA 2007, Section 5141 authorization is improvement of the Interior Drainage behind the East and West Levees.</p>	<p>City of Dallas 1500 Marilla Dallas, TX 75201</p>

\$56,000	<p><u>DeCordova Bend Estates Traffic Signal Upgrade.</u>The main entrance to the City of DeCordova Bend Estates is at an intersection with very high commuter and truck traffic traveling north and south, endangering those entering and exiting DeCordova Bend Estates. The intersection is presently protected by a flashing amber light, which the city wants to upgrade to a fully controlled intersection with red/green traffic signal. TxDOT requires a roadway intersection be expanded to include protected left turn lanes along with the signal upgrade. The city is barred from allocating funds, as the intersection lies in DeCordova's extraterritorial jurisdiction.</p>	<p>City of DeCordova Bend Estates 5301 Country Club Drive Granbury, TX 76049</p>
\$2,500,000	<p><u>Efficient Irrigation - Extension, TX.</u> The Rio Grande Basin is perennially water short, overappropriated, regularly affected by drought and routinely impacted by Mexico's nondelivery of full appropriations of Treaty water. This project is focused on developing and implementing efficient irrigation and other water conservation practices to save water for expanding use of those practices and providing for other beneficial uses. Included are economic and engineering studies to help justify federally funded infrastructure improvement projects.</p>	<p>Texas Aglife Research Suite 150, 2259 TAMU College Station, TX 77843</p>
\$2,000,000	<p><u>Efficient Irrigation, TX.</u> The Rio Grande Basin is perennially water short, overappropriated, regularly affected by drought and routinely impacted by Mexico's nondelivery of full appropriations of Treaty water. This project is focused on developing and implementing efficient irrigation and other water conservation practices to save water for expanding use of those practices and providing for other beneficial uses. Included are economic and engineering studies to help justify federally funded infrastructure improvement projects.</p>	<p>Texas Aglife Research Suite 150, 2259 TAMU College Station, TX 77843</p>
\$3,880,000	<p><u>Electromagnetic Battlespace Management.</u> This project will improve the tools available for EM Battlespace Management through a test and analysis verification program, development of visualization models to meet the needs of decision makers, and policy analyses associated with their implementation. The research will address operational issues such as securing bandwidth in a congested environment, agile reprogramming to meet changing conditions, planning and management of EM systems at different organizational levels, and realistic training. With the advent and proliferation of systems such as cell phone networks, wireless data networks, and software defined radio systems, this environment has become more complex. The effectiveness with which the Joint Force frequency manager can plan, operationally de-conflict, and integrate intelligence into a common picture of the EM Battlespace is the primary contributor to acceptable situational</p>	<p>Texas A&M University Texas Engineering Experiment Station 1470 William D. Fitch Pkwy, Suite 101 College Station, TX 77845</p>

\$2,475,000	<p><u>Emergency Services Education Center.</u> The City of Waco, McLennan County and local municipalities are partnering to develop a comprehensive emergency services training center that will enhance training for police, fire fighters, criminal justice, and emergency services personnel. Phase I is currently complete which includes a classroom and a burn tower . The addition of equipment for a firing range would begin Phase II and allow officers across the Central Texas area to have quality equipment, a centralized location and facility to train.</p>	<p>City of Waco City Manager's Office PO Box 2570 Waco, TX 76702</p>
\$7,200,000	<p><u>EP-3E Requirements Capability Migration Systems Integration Lab.</u> This funding will complete development of an EP-3E Systems Integration Laboratory. This will enable integration and testing of new payloads and systems for the EP-3E in a laboratory environment without needing an actual operating asset (aircraft) available. In the Systems Integration Lab, the interfaces and interactions of the newly introduced subsystems and technologies can be fully tested (prototyped) and evaluated. This allows troubleshooting to occur and system operation to be perfected before the upgrade is ever performed on an actual aircraft. Aircraft out-of-service time is minimized and operational availability to the warfighter maximized.</p>	<p>L-3 Communications Integrated Systems 7500 Maehr Rd Waco, TX 76705</p>
Language	<p><u>EPA State Revolving Fund Administrative Fee.</u> Language has been included in ten previous appropriations bills.</p> <p>Providing for use of fee income allows TWDB to provide a larger loan program to Texas communities. The use of fees allows States to further the mission and goals of the Clean Water Act, by enhancing the financial assistance provided under the State Revolving Fund.</p> <p>Allowing the state to utilize fee revenue generated under the Clean Water State Revolving Fund for administration of the program will enable the Texas Water Development Board to provide higher levels of financial assistance to local communities to build and enhance wastewater collection and treatment systems. These projects will improve public health as well as stimulate the economy due to the level of engineering and construction activity that will be generated.</p>	<p>Texas Water Development Board Stephen F. Austin Building PO Box 13231 Austin, TX 78711</p>

\$10,800,000	<p><u>Family Life Center.</u> This project is required to create a Religious and Family Readiness Campus on Fort Hood. This endeavor needs consolidated facilities to support religious ceremonies, on-site childcare, counseling services, adult and child religious education, family support groups, family readiness groups, and memorial services. Site planning must provide adequate parking while extending a pedestrian friendly atmosphere to people in nearby family housing, community, and mission areas. All other chapel facilities on Fort Hood lack proximity to other religious facilities, housing, and community support areas necessary for a pedestrian campus environment. Sustaining Fort Hood's power projection mission relies on the readiness of its Soldiers and families.</p>	<p>Fort Hood III Corps and Garrison Headquarters Building 1001 Killeen, TX 76544</p>
\$2,500,000	<p><u>FM 60(University Dr.) Widening from SH 6(Earl Rudder Fwy) to FM 158.</u> TxDOT is currently developing a project to improve the existing two-lane roadway, between SH 6 and FM 158, to a four-lane roadway. This facility will include a median separating each direction of traffic. Construction is anticipated to begin in 2010, and will benefit the cities of both College Station and Bryan, which are growing rapidly.</p>	<p>City of Bryan 300 South Texas Ave. Bryan, TX 77803</p>
\$6,000,000	<p><u>Foreign Animal and Zoonotic Disease Defense Center (FAZD).</u> FAZD is part of the multi university consortium of universities that conducts research and education to prevent, detect, respond to, and recover from outbreaks of animal diseases of economic and human health significance that may be either accidentally or intentionally introduced into the US. This Department of Homeland Security Center of Excellence provides extensive research to the most pressing problems facing our nation in the areas of livestock health and the national agricultural economy which provides about 13 percent of all US jobs. The Center</p>	<p>Texas A&M University 3135 TAMU College Station, TX 77842</p>
\$600,000	<p><u>Forensic Science Academy.</u> The Forensic Science Academy (FSA) will train and educate Texas justice system personnel including law enforcement professionals, prosecutors, public defenders and judges in science-based best practices designed to promote proper crime scene investigation, evidence collection/preservation, courtroom presentation and application. Training through the FSA will promote increased accuracy and equity in the Texas legal system, increase arrests supported by clear and convincing evidence, and a reduction in mistrials/exonerations saving potentially millions in state tax dollars by relieving backlogged crime labs through a refined and more selective evidence collection process. No such comprehensive training program currently exists in the nation.</p>	<p>Texas Engineering Extension Service 301 Tarrow College Station, TX 77840</p>

\$3,000,000	<p><u>Fort Hood Training Lands Restoration and Maintenance.</u> Dedicated resources are needed to rehabilitate selected Fort Hood lands degraded by over 60 years of training with military vehicles. Substantial rehabilitation can be achieved over five years with an integrated program that reduces soil erosion and compaction, increases desirable vegetation and woody vegetation management, fills gullies, constructs sediment traps, and provides appropriate tank trails, stream-crossings and hilltop access points for tactical vehicles. Texas AgriLife Research will work with Fort Hood Integrated Training Area Management (ITAM) and other collaborators to plan, implement, execute, and verify the effectiveness of these rehabilitation efforts. The project assists the DoD in making training lands viable and readily available for tank and heavy machinery movements and exercises. These integrated programs focus on combating erosion to increase the ability of the Army to meet its demands for “realistic” training while protecting local water quality.</p>	<p>Texas A&M University Texas AgriLife Research 113 Jack K. Williams Administration Building, 2142 TAMU College Station, TX 77843</p>
\$100,000	<p><u>GEAR UP Program.</u> The GEAR UP program at the Education Service Center, Region 12 in Hillsboro, Texas is a comprehensive, collaborative initiative focused on preparing at-risk students academically and socially for college.</p>	<p>Education Service Center, Region 12 2101 West Loop 340 PO Box 23409 Waco, TX 76702</p>
\$75,000	<p><u>Glen Rose Heritage Library Restoration, TX.</u> The Heritage Library is part of historical Somervell County. Formally the public library turned bank is now a genealogy library open 6 days a week. It currently has leaking problems when it rains which could damage the books, microfilms and other materials acquired from different states throughout the U.S.</p>	<p>Somervell County 107 N.E. Vernon</p>
\$2,500,000	<p><u>Grain Sorghum, KS, TX.</u> The nation needs options that are drought tolerant in the form of feedgrains to support the livestock and poultry industries as well as major source of exports helping the US in balance of trade. The global economy offers opportunities for improved sorghum varieties and production practices.</p>	<p>Texas Aglife Research Suite 150, 2259 TAMU College Station, TX 77843</p>
\$400,000	<p><u>Granbury Hike & Bike Trail.</u> This funding would be applied towards construction of approximately 2 lineal miles of 10' recreational pathway. This particular phase of trails is proposed to end at the City Marina property where the new Convention Center is under construction.</p>	<p>City of Granbury P.O. Box 969 Granbury, TX 76048</p>
\$250,000	<p><u>Granbury Sewer Extension, TX.</u> Sources have been identified as a major contributor of E. Coli contamination to area lake waters by Water Protection Planning and the BRA. Infrastructure expansion into this area would improve water quality of the Brazos River System. Extending this sewer line through Sky Harbor would also open for other developments.</p>	<p>City of Granbury 116 W. Bridge St. Granbury, TX 76048</p>

\$1,000,000	<p><u>Granbury Wireless Broadband, TX - Rural Development.</u> The City of Granbury Broadband Project will provide internet access in un-served areas, improve access in underserved areas, improve access for all public safety agencies and citizens as well as provide broadband education and training. This project will also help support and stimulate demand for broadband and economic growth and job creation in the rural town of Granbury. This builds upon the successful broadband initiative that the city undertook in 2005.</p>	<p>City of Granbury 116 W. Bridge St. Granbury, TX 76048</p>
\$100,000	<p><u>Grimes County Law Enforcement Technology.</u> Grimes County Sheriff's Office wants to upgrade their communication technology to better help the police department, fire department, EMS and other emergency personnel to communicate better. This would ensure more accurate and quicker response times and lines of communication between the different departments.</p>	<p>Grimes County Sheriff's Office 382 FM149 Anderson, TX 77830</p>

\$200,000	<u>Grimes St. Joseph Health Center.</u> The project would be used for the purchase and installation of two (2) Clinical Monitoring Information Stations for the Emergency Room and Acute Care wing of Grimes St. Joseph Health Center in Grimes County. It will allow employees to visually monitor multiple patients from one location. Monitoring of vital signs, heart tracing, and saturation will improve patient safety and make the process more efficient for the doctors and nurses serving the patients. The equipment will also sound an alarm to alert the emergency department personnel of any unfavorable changes to the patient's condition.	Grimes St. Joseph Health Center 210 South Judson Navasota, TX 77868
\$500,000	<u>Groesbeck Park Improvements.</u> The City of Groesbeck would use funding to re-develop their city park. The funding would complete renovations including landscaping, equipment, including a playground, covered pavilions, and trails.	City of Groesbeck 402 W. Navasota Groesbeck, TX 76642
\$300,000	<u>Hiking Trail around Lake Cleburne.</u> This funding would provide for construction of the shovel-ready portion of a hiking trail around Lake Cleburne. This section would connect the boat dock around the east side of the lake.	City of Cleburne 10 North Robinson St. Cleburne, TX 76033
\$200,000	<u>Hill College Vocational Training and Educational Equipment.</u> This funding would be used to provide vocational training and educational equipment for the Bosque County campus of Hill College, as they expand to offer classes in technical fields.	Hill College 112 Lamar Drive Hillsboro, TX 76645
\$800,000	<u>Hillsboro Scenic & Historic Parks Project.</u> The city is working to improve parks, open space, and recreational areas to improve quality of life for citizens and visitors. This funding would add approximately 50 acres of developed park land, add multi-use trails, picnic shelters, and nature/wildlife viewing areas.	City of Hillsboro 214 East Elm Street Hillsboro, TX 76645
\$1,000,000	<u>Hood and Somervell County Technology Upgrades.</u> Currently, radio systems are in analog causing tougher communication between the fire, EMS, police, Sheriff and other emergency personnel in Hood and Somervell Counties. The funding will replace upgrade their communication systems to allow for better communication amongst the different departments resulting in more accurate and faster response time.	Hood County Sheriff's Office 400 Deputy Larry Miller Dr. Granbury, TX 76048
\$30,905,000	<u>HOUSTON-GALVESTON NAVIGATION CHANNELS, TX.</u> The Port of Houston is requesting funds for operations and maintenance of the Houston Ship Channel projects	Port of Houston Authority PO Box 2562 Houston, TX 77562

The activity along the Houston Ship Channel is responsible for hundreds of thousands of jobs and billions of dollars in economic impact. It is a critical economic engine for the Houston region, the State of Texas and the United States. Maintaining this dynamic waterway system is imperative to protecting these economic benefits.

The channel is also integral to our nation's energy security as host to the largest refinery in the United States and second largest petrochemical complex in the world.

\$58,350,000	<p><u>HOUSTON-GALVESTON NAVIGATION CHANNELS, TX.</u> The Houston Ship Channel needs \$26,550,000 to connect Placement Areas 14 and 15 adding capacity for dredged material.</p> <p>The Houston Ship Channel needs \$31,800,000 to construct marsh cells M7/8/9 adding capacity for dredged material and providing environmental restoration.</p> <p>The activity along the Houston Ship Channel is responsible for hundreds of thousands of jobs and billions of dollars in economic impact. As a federal local investment, it returns \$2.30 for every dollar invested. It is a critical economic engine for the Houston region, the State of Texas and the United States. Maintaining this dynamic waterway system is imperative to protecting these economic benefits.</p> <p>The channel is also integral to our nation's energy security as host to the largest refinery in the United States and second largest petrochemical complex in the world.</p>	<p>Port of Houston Authority PO Box 2562 Houston, TX 77562</p>
\$100,000	<p><u>Hubbard Water Tower, TX.</u> The city of Hubbard is upgrading their water/wastewater infrastructure and they will need to build a new water tower and some adjoining pipes. Their groundwater system partially includes some very mineralized water which corrodes their pipes quicker than most surface water systems. Adding pressure and some additional pipes will allow them to address old pipes and expand service, also giving them the option to annex more city territory and expand tax base.</p>	<p>City of Hubbard 118 Magnolia Ave. Hubbard, TX 76648</p>
\$380,000	<p><u>Huguley Memorial Medical Center.</u> This funding would be used for purchase of a Mobile Medical Unit to provide primary care, health screening services, and more in Johnson County to those unable to access healthcare due to a lack of transportation or adequate financial resources.</p>	<p>Huguley Memorial Medical Center 11801 South Freeway Burleson, TX 76028</p>

\$1,000,000	<p><u>Johnson County Emergency Operations Center.</u> Johnson County is planning the construction of a central office location to coordinate emergency planning operations for the county. This facility will house centralized dispatches for county law enforcement, fire, emergency medical services and emergency management personnel, and would as the serve emergency operating center for any natural or man-made disaster. Johnson County is home to one of the largest natural gas industries in the United States and serves as one of the key counties aiding in any disasters occurring for the DFW area or Comanche Peak.</p>	<p>Johnson County Old Jail Building 116 South Mill Street Cleburne, TX 76033</p>
\$1,500,000	<p><u>Joshua City Park:</u> The City has no parks or recreation facility for the community. They are currently working on a project to acquire the necessary land, create a trail, playground equipment, fishing pier, pond construction, pavilion, nature area, and one baseball field. They need additional funding to add basketball courts, two additional baseball fields, restrooms, concession, electric, benches and picnic tables.</p>	<p>City of Joshua 101 South Main St. Joshua, TX 76058</p>
\$1,000,000	<p><u>Joshua Drainage Project, TX.</u> Mountain Valley is a development within the City that currently stands in a flood plain without a proper drainage system. The funding requested for the improvements would move the homeowners 1 ft out of 100 year flood plain. The project is divided into 4 phases but to make the largest impact it is strongly suggested to complete phases 1 and 2. The City is in the midst of a major planning initiative including the update of the City's Comprehensive Development Plan. One of the areas of most concern as the City addresses its exponential growth is the adequacy of local street and drainage infrastructure. The majority of the City's drainage system is comprised of open ditches along side the streets. This has proven inadequate to handle runoff with major rain events in 2006 and 2007 resulting in flooding in areas where there have never been problems in the past. A committee has been put together to look at options for a bond election in November which should start addresses the 3 major drainage issues within the City.</p>	<p>City of Joshua 101 South Main St. Joshua, TX 76058</p>
\$1,500,000	<p><u>Lake Waco, TX:</u> Lake Waco, located in McLennan County, not only serves as the primary source of drinking water for the City of Waco, but is also a key recreational area for many of my constituents. This additional funding would be used to renovate parks, monitor water quality, increase public safety, and repair infrastructure of U.S. Army Corps of Engineers facilities at Lake Waco.</p>	<p>US Army Corps Of Engineers - Fort Worth District 819 Taylor St. Fort Worth, TX 76102</p>

\$500,000	Lake Whitney, TX: Located on Lake Whitney, Hamm Creek recieved funding to continue renovation of this park, which includes campsites, boat launch restrooms, trails, group shelters, and other amenities.	US Army Corps Of Engineers - Fort Worth District 819 Taylor St. Fort Worth, TX 76102
\$2,000,000	<u>Lignocellulosic Biofuels from New Bioenergy Crops.</u> The objective of this program is to develop a comprehensive strategy for growing high-tonnage sorghums and energy canes for conversion into lignocellulosic biofuels – including conventional fuels: gasoline, jet fuel, and diesel. The program is a joint effort by Texas AgriLife Research and the Texas Engineering Experiment Station through the Texas A&M Agriculture and Engineering Bioenergy Alliance.	Texas Aglife Research/Texas Engineering Experiment Station Suite 150, 2259 TAMU College Station, TX 77843
\$2,450,000	Texas is poised to become a major contributor to renewable energy through biomass production and related technologies. A substantial portion of the U.S. biomass requirement will need to be supplied by a new generation of dedicated bioenergy crops that are optimally designed for biofuels production and do not compete with food and feed crops. Through Texas AgriLife Research and Texas Engineering Experiment Station (Bioenergy Alliance), there is the capacity to accelerate the development of a comprehensive strategy for growing high-tonnage sorghums and convert into lignocellulosic biofuels-including <u>Live Fire Exercise Shoothouse.</u> Construct a standard design Live Fire Exercise Shoothouse at Fort Hood. Primary facilities include the shoothouse, after action review building, operations and storage building, latrine, range operations and control area, and ammunition breakdown building. If this facility is not provided, the Soldiers and units will not be able to attain and maintain efficiency for live fire training in urban environments. These units will not be trained to standard and Soldiers will be less than fully prepared in their mission essential tasks.	Fort Hood III Corps and Garrison Headquarters Building 1001 Killeen, TX 76544
\$1,000,000	<u>Livestock and Dairy Policy, TX.</u> Agricultural policy research on the livestock and dairy industries conducted by this program directly supports the House and Senate Agriculture Committees as they consider alternative farm bill options and implementation of the 2008 Farm Bill. When the 2008 Farm Bill was being debated, research from this project helped the Agriculture Committees quantify the economic consequences of alternative farm program options. These analyses helped the committees compare the effects of alternative policy proposals on representative dairy and beef cattle farms across the United States. As the 2008 Farm Bill is implemented, dairy and beef farm level policy analyses will help the committees address implementation concerns of farm organizations and producers.	Texas Aglife Research Suite 150, 2259 TAMU College Station, TX 77843

\$475,000	<p><u>Lorena Emergency Operating Center.</u> Because IH35 runs through the full extent of the City of Lorena, the McLennan County to Temple corridor has trafficking of drugs, illegal activities, and frequent traffic accidents. This EOC provides an opportunity for federal and state law enforcement and emergency response to be staged and ready at Lorena if adequate facilities were available. With optimal equipment, supply upgrades and an additional space, this allows the Emergency Operating Center to more quickly respond to the high demand of IH35.</p>	<p>City of Lorena 222 N Frontage Rd Lorena, TX 76655</p>
\$500,000	<p><u>Lorena Water Upgrades, TX.</u> The city of Lorena is in desperate shape in complying with new TCEQ requirements on water/wastewater. They have tried several avenues during the last year and have been unsuccessful. They have also visited with Chet in DC 2/09. They have applied for Stimulus funding for this project. City will need to install a major lift major lift station.</p>	<p>City of Lorena 222 N Frontage Rd Lorena, TX 76655</p>
\$700,000	<p><u>LOWER COLORADO RIVER BASIN, TX.</u> This is a basin wide study in the lower Colorado River basin. The purpose of the study is to identify flood-prone areas up and down the basin with the goal of developing flood reduction measures. The Corps has a mission of flood control—to protect lives and property.</p>	<p>LCRA Headquarters 3700 Lake Austin Blvd. Austin, TX 78703</p>
\$20,000,000	<p>By studying these flood-prone areas and developing flood mitigation measures, the federal government is protecting homes, businesses and lives. These preventative flood measures can prevent future losses and expense due to floods.</p> <p><u>LOWER COLORADO RIVER BASIN, WHARTON/ONION , TX.</u> The project consists of three separate segments: Timber Creek and Onion Creek Forest/Yarrabee Bend in Austin, Texas and Wharton, Texas. The Timber Creek segment includes the acquisition and removal of approximately 81 residential structures from the 25-yr floodplain. The Onion Creek Forest/Yarrabee Bend includes the acquisition and removal of approximately 410 residential structures from the 25-yr floodplain. The Wharton segment is a structural flood damage reduction project, and it will include approximately 26,900 ft of levees, 2,290 ft of floodwalls, 7,000 ft of channel modifications, and interior drainage features which will effectively remove the vast majority of the city from the 100-yr flood plain.</p>	<p>LCRA Headquarters 3700 Lake Austin Blvd. Austin, TX 78703</p>
\$250,000	<p><u>Madisonville Courthouse, TX.</u> This project will renovate and improve the Historic Madison County Courthouse in Madison, Texas.</p>	<p>Madison County 101 Main St. Madisonville, TX 77864</p>

\$2,000,000	<u>Madisonville Sewer Improvements, TX.</u> The city has conducted a study and hired a consultant and found that they have over \$20 Million worth of sewer and water infrastructure upgrades. They are also under TCEQ violations and have worked out a schedule for repairing and upgrading infrastructure.	City of Madisonville 210 West Cottonwood Madisonville, TX 77864
\$500,000	<u>Mart Water Upgrades, TX.</u> The city of Mart needs to replace several wastewater collection lines and sewer which would eliminate an existing lift station.	City of Mart 112 N. Commerce Mart, TX 7664
\$7,400,000	<u>Matagorda Ship Channel, TX.</u> To provide deep draft commercial navigation outputs; maintenance of the project to authorized dimensions for safe and efficient commercial traffic. Project provides a 25 mile deep channel extending from the Gulf of Mexico through the jettied entrance, across Matagorda Peninsula to the Point Comfort Basis. The project also provides shallow draft channels of: Channel to Port Lavaca and Channel to Harbor of Refuge via the Matagorda Ship Channel.	Calhoun Port Authority FM 1593 South Point Comfort, TX 77978
\$750,000	<u>McGregor Water Upgrades, TX.</u> The city of McGregor would replace several wastewater collection lines and sewer which would eliminate an existing lift station. They have applied for Stimulus funding for this project.	City of McGregor 302 S. Madison McGregor, TX 76657
\$875,000	<u>McLennan County Communication Technology Upgrade.</u> During operational activities, the Waco Radio system serves as the unifying tie for approximately 25 fire departments, police departments, federal agencies and other vital emergency services. Currently, the systems are in analog which prevents interoperability between emergency service providers. The funding will replace their analog consoles with 10 IP based digital radio consoles for better communication amongst the different departments which allows for better communication and better response time.	Waco Police Department 721 N. 4th Waco, TX 76701
\$1,000,000	<u>Meridian Sewer Plant Upgrades, TX.</u> Meridian needs additional capacity in its sewer plant and is funding an expansion. This would also serve the purpose of filtering Phosphorous from the Bosque River, improving downstream water quality.	City of Meridian 111 N. Main St. Meridian, TX 76664

\$1,000,000	<p><u>Microencapsulation and Vaccine Delivery Research.</u> This project continues development of the one-time delivery of vaccines, drugs and antidotes in human medicine using new types of slowly dissolving capsules and nanoparticles. The newest methods allow personnel to carry vaccine capsules and medications in their pockets and take orally if needed in a crisis situation. The capsules are stable and especially suited for field deployment without the need for medical supervision. Vaccine delivery via capsule would eliminate logistics problems caused by the need to carry vials of vaccine and would allow military personnel to self-administer the vaccine in contingency situations rather than requiring medical personnel. Successful development will also have important homeland security applications.</p>	<p>Texas A&M University Texas A&M Health Science Center 159 Joe H. Reynolds Medical Building College Station, TX 77843</p>
\$800,000	<p><u>MIDDLE BRAZOS RIVER, TX.</u> With population in Texas expected to double in the next 50 years, water supply is a priority issue for the state, especially in the high growth areas of the central and lower portions of the Brazos River basin.</p> <p>Recent efforts within the Middle Brazos Feasibility Study have focused on evaluating the feasibility of increasing water supplies by raising lake levels (reservoir reallocation) at the nine existing COE reservoirs within the Brazos basin. Additionally, future study efforts will examine the problem of saltwater intrusion in the lower Brazos River basin which threatens over 299,000 acre feet per year of freshwater supplies. Included in the studies, is the feasibility of constructing a saltwater barrier near the mouth of the Brazos River to prevent saltwater pollution of a major water source.</p> <p>The 2007 Texas State Water Plan identified an immediate need for additional firm water supply in the northern portions of the Central Brazos River Basin, specifically Hill and Johnson counties. A reallocation of storage from flood storage to water supply at Aquilla Reservoir was identified by the Brazos River Authority as a near perfect match for meeting those needs.</p>	<p>Brazos River Authority 4600 Cobbs Dr. PO Box 7555 Waco, TX 76714</p>

\$500,000	<p><u>Military Family Coping Patterns</u>. This project will involve research into the poorly understood aspects of the impact of Post – Traumatic Stress Disorder (PTSD) on the families of soldiers, specifically the long term impact on older veterans and on their children who are currently serving in the military. The study would be done in conjunction with the VA Center for Excellence for Research on Returning War Veterans (COE). Research outcomes will address the correlation between coping strategies within families and the impact of these coping strategies on effective adjustment after combat experience. Ultimately, by assessing the coping strategies within families of returning war veterans, DOD will be able to provide more targeted assistance for military personnel and military families both before and after deployment.</p>	<p>Baylor University One Bear Place #97310 Waco, TX 76798</p>
\$1,500,000	<p><u>National Center for Electron Beam Research: Food Safety, TX</u>. Fresh produce is unfortunately viewed as highly vulnerable to pathogen contamination. The FDA's Good Agricultural Practices (GAP) guidelines for preventing microbial contamination at every step of production focus on preventing contamination rather than trying to remediate a contaminated product. Electronic pasteurization can complement good hygiene in growing, packing, transporting, and handling produce.</p>	<p>Texas Aglife Research Suite 150, 2259 TAMU College Station, TX 77843</p>
\$35,000,000	<p><u>National Domestic Preparedness Consortium/National Emergency Response and Rescue Training Center</u>. National Emergency Response and Rescue Training Center is an original and influential member of the Department of Homeland Security National Domestic Preparedness Consortium. NERRTC continues to provide relevant and effective all-hazards education and training. NERRTC is critical to the preparation of the Nation's emergency responders to prevent, protect against, respond to and recover from an all hazards incident of national importance. In the past 10 years, over 250,000 first responders have been trained at this unique facility located in College Station at Texas A&M University.</p>	<p>Texas Engineering Extension Service 301 Tarrow College Station, TX 77840</p>
\$900,000	<p><u>Port of Harlingen, TX</u>. This project is for maintenance of levees for placement of dredged material from the current dredging project of the 35 mile channel to Harlingen. The Port of Harlingen is on a 10-12 year cycle of dredging. All ports in Texas support our Nation in terms of national security. Keeping this port viable to navigation is particularly important to the stability of the region. State and local taxes generated by the port and jobs created are critical to the economy.</p>	<p>Port of Harlingen Authority 118 E. Tyler Harlingen, TX 78850</p>

\$500,000	<p><u>Project Protect</u>. Project Protect is a holistic training program that provides school administrators, staff and students a complete solution for assessing and preparing their response to and recovery from all hazards incidents. This request will expand Project Protect to additional geographically localized school districts in the Central Texas area thereby reducing costs and enabling more school districts/personnel to participate. This will help make children, staff, administrators and law enforcement officials in Central Texas school districts safer and more equipped to respond to any act of violence or disaster.</p>	<p>Texas Engineering Extension Service 301 Tarrow College Station, TX 77840</p>
\$525,000	<p><u>Range Revegetation Pilot Project at Fort Hood, Texas</u>. Demonstrates the use of composted dairy manure, soil management, seeding, and erosion control structures to increase vegetation and reduce erosion on maneuver areas. Research results are documenting practice impacts on vegetation growth and water quality. In addition, the project is removing composted dairy manure from the North Bosque River watershed to help meet total maximum daily load requirements.</p>	<p>Texas Aglife Research Suite 150, 2259 TAMU College Station, TX 77843</p>
\$200,000	<p>Better training of troops due to improved Fort Hood training lands. Reduction of nutrient loading and improved water quality in the Bosque and Leon Rivers and Lakes Waco and Belton. Reduced sedimentation of Lake Belton from erosion on Fort Hood.</p> <p><u>Rapoport Academy Public School/Paul Quinn Campus</u>. Funding will provide for renovation of several buildings on Paul Quinn campus, including what will be Rapoport Academy's high school, fine arts building, and a larger cafeteria space.</p>	<p>Rapoport Academy 2000 J J Flewellen Waco, TX 76798</p>
\$1,000,000	<p><u>Regionalized Implications of Farm Programs, TX</u>. Funds are requested to conduct agricultural policy research to directly support the agriculture committees as they consider alternative farm bill options and implementation of the Farm Bill. When the 2008 Farm Bill was being debated, research from this project helped the agriculture committees quantify the economic consequences of alternative farm program options. These analyses helped the committees compare the effects of numerous policy proposals on representative crop farms across the United States. As the 2008 Farm Bill is implemented, regional farm level policy analyses will help the agriculture committees address implementation concerns of farm organizations and producers.</p>	<p>Texas Aglife Research Suite 150, 2259 TAMU College Station, TX 77843</p>

\$65,100,000	<p><u>San Antonio Channel Improvement, TX.</u> The Mission Reach project will restore an eight-mile stretch of the San Antonio River south of downtown previously channelized for flood control purposes. The project will plant 24,000 native trees, restore 334 acres of riparian woodland habitat, 113 acres of aquatic habitat, 31 riffle structures, 13 acres of embayment, and restore two river remnants. Restores a river ecosystem degraded through a previous federal project; creates a sustainable ecosystem for a historically significant natural resource through the restoration of vital riparian and aquatic habitat; enhances the flood carrying capacity of the river and decreases erosive velocities of flood waters.</p>	<p>San Antonia River Authority PO Box 839980 San Antonio, TX 78283</p>
\$500,000	<p><u>Signalization Improvements for Major Corridors.</u> Project includes synchronizing existing traffic signals along U.S. 377 from FM 167 South to Lake Granbury. Projected traffic volumes for U.S. 377 in the future are growing. This project is part of the transportation system evacuation route for the Comanche Peak nuclear plant.</p>	<p>City of Granbury P.O. Box 969 Granbury, TX 76048</p>
\$2,400,000	<p><u>Somervell County Water Improvements, TX.</u> The Somervell County Water District will provide a new county wide water supply by 2030. Somervell County currently obtains all of its water supply from the Trinity Aquifer.</p>	<p>Somervell County 107 N.E. Vernon</p>
\$200,000	<p><u>Southwestern Adventist University.</u> Southwestern Adventist University's program in business, both undergraduate and graduate, has a strong focus on entrepreneurship and international business. One of the current signature courses in the program is "Profiles in Entrepreneurship," a course that brings together successful business leaders and students. As a part of enhancing the current program, the University seeks to create a resources center focused on entrepreneurship, business ethics, and small business enterprise. This center would use the widest range of sources, from books and journals to electronic data bases, and would include appropriate information technology in the University library and the business department.</p>	<p>Southwestern Adventist University 100 W. Hillcrest Keene, TX 76059</p>
\$150,000	<p><u>Stop the Offender Program (STOP).</u> The Stop The Offender Program (STOP) Special Crimes Unit is an undercover joint law enforcement agency whose objective is to curb/stop the spread of drugs in Johnson County at the individual dealer level. The program then uses information gained from low-level drug dealers' arrests to follow the chain of command and stop the in-flow of narcotics into the county. This program has proved effective to help eradicate crime, drugs and fear from local communities in Johnson County.</p>	<p>Johnson County Sheriff's Office 1102 E. Kilpatrick Cleburne, TX 76031</p>

\$2,400,000	<p><u>Stress Disorders Research Initiative at Fort Hood.</u> The project focuses on whether genes and brain anatomy play a role in the development of PTSD and related stress disorders. The research covers a range of topics including both basic science and clinical studies that aim to translating research knowledge into improvements in the treatment of PTSD. The research is performed in Central Texas (Waco, Temple and Fort Hood) at Central Texas Veterans Health Care System, Baylor University, Waco VA Hospital, and Fort Hood. This study will screen and follow a significant number of returning combat troops for factors that affect the development and progression of PTSD and depression. Results will assist in reducing the incidence and degree of PTSD in returning troops.</p>	<p>Texas A&M University Texas A&M Health Science Center 159 Joe H. Reynolds Medical Building College Station, TX 77843</p>
\$2,300,000	<p><u>Surface Enhanced Infrared Detection of Threats.</u> Previous funding has been used to develop preconcentration and sampling methodologies integrated with a hand held detector to allow rapid and reliable detection of chemical and biological threats. With this funding, DOD will receive prototype detectors for operational testing. This project addresses the critical Army need to provide self contained or portable units that have the necessary architecture to enable rapid detection and classification for CB agents in the field. In particular, improving the capability to rapidly detect and classify trace level Chemical and Biological threat agents is continuing critical requirement, and this handheld device would afford significant potential for new military capability.</p>	<p>Lynntech, Inc. 7607 Eastmark Drive Suite 102 College Station, TX 77840</p>
\$4,000,000	<p><u>Texas City Ship Channel, TX.</u> Requested O&M covers normal shoaling in the Channel, plus materials that are removed during deepening dredging that were within the current authorized channel. Consistent maintenance dredging is critical for safe navigation of the entire channel length. O&M dredging is vital to the economic health of the users of the Channel, Galveston County, State of Texas, as well as to National Interests. The Texas City Channel serves all members of the Port of Texas City Industry Refinery & Petrochemical Complex, being the 9th largest Port (import/export) in nation, with 68.3 million short tons. Texas City receipts represent approximately 20% of crude oil refined in all of coastal Texas.</p>	<p>City of Texas City 2425 Highway 146 North Texas City, TX 77590</p>
\$750,000	<p><u>Texas Council of Governments Law Enforcement Technology.</u> The project will provide an automated fingerprint and palm print identification systems to Sheriff's Departments and Police Departments across a 6-county region. The project will provide local law enforcement agencies the ability to share arrest record fingerprints, palm prints, photos, bio data and latent print evidence collected at crime scenes from across the region in a collaborative effort to combat increasing crime levels, including drug-related and violent offenses. The shared information will provide a collective database of records in a standard format accessible by agencies at local, state and national levels.</p>	<p>Heart of Texas Council of Governments 1221 E. Yeagua Street Groesbeck, TX 76642</p>

\$300,000	<u>Texas Health Harris Methodist Hospital.</u> Texas Harris Methodist Hospital Cleburne would continue an ongoing effort to implement an Electronic Health Record initiative at the hospital to ensure that the best evidence-based care is delivered to patients in north central Texas.	Texas Health Harris Methodist Hospital Cleburne 201 Walls Drive Cleburne, TX 76033
\$6,000,000	<u>Texas State Technical College Water Infrastructure.</u> This project will replace aging and failing water infrastructure. The college has already completed a comprehensive water supply study. Existing water lines were sized and located to accommodate the former air force bas and are now too large and improperly laid out to allow proper flow rates and residual chlorine levels required for good water quality. Additionally, the majority of the campus water sewer system is composed of 60 year old iron pipe which has rusted and thinned over the years.	Texas State Technical College 3801 Campus Dr. Waco, TX 76705
\$100,000	<u>Texas State Technical College.</u> The TSTC Technical Career Paths for Veterans project is designed to integrate returning veterans into fast-track training programs at TSTC. The project includes assessment of skills and certifications earned in military service, screening for career interest and aptitude, and placement into fast-track programs designed to facilitate rapidly completed certificates or associate degrees, technical skills mastery certificates, or other vehicles to promote successful re-entry into the civilian workforce in high growth, high demand jobs.	Texas State Technical College 3801 Campus Dr. Waco, TX 76705
\$2,000,000	<u>Tourette Syndrome Public Health Education and Research Program.</u> The Tourette Syndrome Public Health Education and Research Program funding is a continuation of previous funding requested through HHS to continue to educate parents, physicians, educators and other health care workers about the disorder and to expand on the scientific knowledge base on prevalence, risk factors and co-morbidities of Tourette Syndrome. The Committee intends that these resources be used to support the partnership between the national TSA and the CDC.	
\$1,000,000	<u>Transportation Performance Measurement Program.</u> This partnership between Texas Transportation Institute and the Center for Transportation Studies will undertake a comprehensive program of research, outreach, and professional development to help promote integration of performance measurement into the culture & practice of federal, state, metropolitan, and local transportation agencies. Funding will be used for research, synthesis of best practice, technical training, and outreach.	Texas Transportation Institute The Texas A&M University System P.O. Box 3135 College Station, TX 77845
\$300,000	<u>Village Creek Trail from Old Town to SH 174.</u> This funding would go towards construction of Village Creek Trail, which would be 3.5 miles, linking residential, commercial, and recreational areas, including the City's new youth athletic complex.	City of Burleson 141 W. Renfro St. Burleson, TX 76028

\$1,000,000	<p><u>Virtual Environment for Robotic Systems Experimentation.</u> VERSE will enable the military to better understand human/robotic interaction and to design and develop better robotic systems as well as learn how to operate and experiment with robots on the battlefield. The project will create a distributed interactive research environment for robotic systems that will allow combat and material developers alike to rigorously test robotic concepts (doctrine, organizational, training, material, leader development and personnel) with large numbers of soldiers without the extraordinary resource costs of live testing and experimentation. This project is an important RDT&E investment opportunity that will address a critically important Army and DOD shortfall over the next few years. It will increase the understanding of human/robotic interaction and reduce overall lifecycle costs for DoD organizations through thorough integration and testing of robotic systems for warfighters and operations planners would use prior to full scale system development.</p>	<p>Advanced Concepts and Technologies, International 1105 Wooded Acres, Suite 500 Waco, TX 76710</p>
\$500,000	<p><u>Waco Sidewalk Program.</u> This sidewalk program would provide a safe means of pedestrian access in an inner-city area where many residents must walk to work, to transit stops, to school, and to obtain basic services such as grocery service.</p>	<p>City of Waco 300 Austin Ave Waco, TX 76702</p>
\$500,000	<p><u>Water Quality Program for Lakes Granbury and Whitney, Texas.</u> Lake Granbury is a critical water supply in North Central Texas, providing water for over 250,000 people in more than 15 cities. It provides water for industrial use, including cooling water for a natural gas-fired steam electric power plant and the Comanche Peak nuclear power plant. Lake Whitney, downstream of Lake Granbury, also plays a critical role in the Brazos River watershed. Its primary purposes are flood control and power generation; however, the lake also provides recreation for over 2 million people annually.</p>	<p>Texas Water Resources Institute 1500 Research Parkway, Suite 240 2118 TAMU College Station, TX 77843</p>
	<p>This research, coupled with findings from previous research, will enable development of mitigation and management strategies aimed at preventing harmful algae blooms and bacteria contamination, thereby improving water quality and quality of life.</p>	
\$1,000,000	<p><u>Watershed Protection Plan for Hood County, Texas.</u> This project will provide critical educational programs and public outreach that will be necessary for the development of a watershed protection plan for Lake Granbury. Texas AgriLife Extension Service will partner with multiple agencies (including Texas Water Resources Institute, Brazos River Authority and Texas Commission on Environmental Quality) to develop and conduct targeted educational programs to help landowners, homeowners, businesses, and municipalities reduce nonpoint sources of pollution. Specifically, the program will inform stakeholders of water quality issues and best management practices needed to improve the water quality of Lake Granbury so that this community can be assured a clean and adequate water supply.</p>	<p>Texas Aglife Extension Suite 150, 2259 TAMU College Station, TX 77843</p>

\$4,500,000	<u>WHITNEY LAKE (POWERHOUSE), TX (MAJOR REHAB).</u> Continue the contract to fabricate the turbines for the project and initiate construction of one unit. Whitney Powerhouse constructed in 1949 is experiencing an increasing number of generator failures and has been down-rated from the original capacity of 17.2 MW to 15 MW due to	USACE, Fort Worth District 819 Taylor St. Fort Worth, TX 76102
\$500,000	<u>Whitney Water Upgrades, TX.</u> Whitney's water and wastewater systems have major improvements needed due to an aging system. A new water well is critical to future reliability of water supply to the city with improvements at the water treatment plant. Replace the city's abandoned water tower with an new elevated storage tank to be sized to provide adequate pressure and fire flows for eastern quadrant of the city.	City of Whitney 115 W. Jefferson Ave. Whitney, TX 76692