

Congress of the United States
House of Representatives
Washington, DC 20515-1602

List of FY 2009 Appropriations Requests

Dear Constituent:

A recent Gallup survey asked Americans whether they had confidence in the United States Congress. Only 14% said yes -- fewer than the number who trusted HMOs, unions, or "Big Business."

Why do Americans have so little confidence in Washington? Probably because, for so long, Washington has done so little to earn their faith.

Consider the federal budget. Americans entrust Congress with over three trillion of their tax dollars each year, yet Congress has consistently abused this public trust for private gain.

Under the rules that governed the federal budget for decades, any Member of Congress could secretly request taxpayer dollars for pet projects. These requests, called "earmarks," were made behind closed doors and with virtually no oversight or accountability.

A system so shrouded in secrecy was practically begging for abuse, and sure enough, abuse ran rampant. Disgraced lobbyist Jack Abramoff used to brag to colleagues about his ability to secure earmarks for paying clients. At least one elected official, Rep. Duke Cunningham, was found guilty in federal court of trading earmarks for bribes.

The earmark system was corrupt, unaccountable, and in desperate need of reform.

In principle, earmarks allow Members of Congress to devote funds to projects that are important to their district -- and representatives can better judge their districts' needs than some bureaucrat on the fourth floor of a Washington office building. I want to make sure that Kansas taxpayers are getting their fair share of funds returning to Kansas projects -- research at our universities, investment in our infrastructure and growth at our military bases.

In January of last year, the House of Representatives passed rules requiring every earmark enacted into law to include the name of its sponsor. What's more, representatives must now sign a sworn declaration that they have no financial stake in their earmarks.

Under these new, more transparent rules, the total cost of earmarks in the 2008 federal budget dropped by 42% – the first decline in a decade.

Calls for further reform are quickly gaining momentum. One proposal would require Congress to list all earmarks within the text of a bill, rather than in legislative committee reports (as has been a common practice in the past). The idea is worth considering, but it seems to me that shifting earmarks from one venue to another is not enough to end corruption. Instead, we must make the entire budget process more transparent.

That's why I'm sponsoring legislation to require all Member of Congress to post their earmark requests online – not just the earmarks they receive, but every earmark they request. Taxpayers have the right to know how Congress wants to spend their money.

I began holding myself to this standard of accountability last June, when I posted my 2007 earmark requests to my Congressional website. This was a sharp break from the traditional secrecy of the budget process: CNN went so far as to call me a "maverick." Maverick or not, it just makes sense that greater transparency will lead to a more efficient, more effective federal budget.

You can download the complete list at the link below. You will likely agree with some of these requests and may not agree with others, but you will be able to see all of the requests I made. This is a dramatic change from years' past where Members of Congress only told people of the requests that were funded.

Over the course of the last year, Congress has taken first steps toward cleaning up its act. But Americans will continue to overwhelmingly distrust Congress until it embraces transparency in every step of the budget process.

Sincerely,

A handwritten signature in cursive script that reads "Nancy Boyda".

Nancy Boyda
MEMBER OF CONGRESS

Office of Representative Nancy Boyda
Fiscal Year 2009 Appropriations Requests

- **Title: Erie Police Department Tech Upgrade**

Requesting Entity: Erie Police Department

Amount: \$13,800

Project Description:

Funding will be used to purchase surveillance cameras for public and community areas, car video systems to be utilized during traffic stops and stop sticks for use during officer pursuits. The new technologies will support the day-to-day operations of the city's small police department, which operates on a restricted budget.

- **Title: Emergency Shelter for Drywood Township**

Requesting Entity: Garland, Kansas

Amount: \$35,000

Project Description:

Garland, Kansas has recognized the need to provide for its residents in a time of emergency, and currently there are no local, publicly available storm shelters. These funds will allow the community to build a FEMA-qualified space in a planned community shelter to provide safety for community residents during severe storms.

- **Title: School Resource Officers**

Requesting Entity: Anderson County Sheriff's Department

Amount: \$80,000

Project Description:

Funding will be used to hire, train, equip and pay two full-time sheriff's deputies to serve as school resource officers in several remotely located schools in Anderson County, Kansas. Placing uniformed law enforcement officers in the schools will assist the schools, students and communities by helping to reduce crime and truancy in schools and establishing a better working relationship with the local law enforcement community.

- **Title: Osawatomie Levee Project**

Requesting Entity: Army Corps of Engineers

Amount: \$100,000

Project Description:

The Army Corps of Engineers (ACOE) will conduct a reconnaissance study on the City of Osawatomie levees to provide flood damage reduction. The study will review the completed levee to ensure it is performing in accordance to the current ACOE standards. Major flooding occurred on the Osage and Marais de Cygnes Rivers in July 2007 that overtopped the levee at Pottawatomie Creek, causing millions of dollars in damages and a large area of inundation in the city. The levee may not provide the authorized level of protection and should be investigated for potential modification. The reconnaissance study will determine if there is a problem that warrants continued Federal involvement and modification of the levee.

- **Title: Iola Flood Control Project**
Requesting Entity: City of Iola, Kansas
Amount: \$100,000

Project Description:

Flooding experienced in 2007 caused significant damages to the community. Funding in the amount of \$100,000 will complete a preliminary assessment to determine if there is a need to pursue a flood reduction project.

- **Title: Rossville Flood Risk Management Project**
Requesting Entity: Army Corps of Engineers
Amount: \$200,000

Project Description:

A feasibility study under Section 205 Authority will be conducted to identify economically effective alternatives to reduce the flood risk of the City of Rossville. The city experiences frequent flooding from the 178 square miles of Cross Creek drainage area upstream of the city. In 1982, the city suffered a record flood, inundating approximately 250 residences and causing an estimated \$3.8 million in damages across 90% of the town. In 2005, flooding occurred again, inundating 100 homes, the local grade school, the business district and new east side developments north of the UPRR/24 highway corridor through town. The feasibility study will reevaluate a 1994 flood protection plan.

- **Title: Wanamaker Wetlands Restoration**
Requesting Entity: Army Corps of Engineers
Amount: \$250,000

Project Description:

Funding will be used to continue a feasibility study on the restoration of the former Wanamaker wetland complex in Topeka, Kansas. The Wanamaker wetland restoration project is located in the northwest part of the city of Topeka, north of the Kansas Museum of Natural History. This project will improve and protect the quality of water in the Wanamaker Basin by constructing a wetland complex to restore lost wetlands. This project is a priority with the City of Topeka and the Kansas Department of Wildlife and Parks (KDWP). It will integrate with the Topeka Riverfront improvements and provide environmental, aesthetic and recreation benefits.

- **Title: Konza Sewer Main Extension**
Requesting Entity: Riley County Board of Commissioners
Amount: \$290,000

Project Description:

Funding will extend the existing Konza sewer main to serve the approximately 1,390 acres south of the Kansas River from the City of Manhattan along Highways K-177 and K-18. The project will allow for the development of single-family and multi-family housing to support an additional population of 3,700 and the growing regional demands created by the expansion of Fort Riley.

- **Title: Homeland Security Masters Degree Program**
Requesting Entity: Command and General Staff College Foundation, Inc.
Amount: \$300,000

Project Description:

These funds will go to the development of a homeland security master's degree program. The program will use training and exercise simulation tools and instruction that leverage the unique capabilities of Fort Leavenworth's battle command systems to apply them to civilian incident command through the development of a homeland security master's degree in cooperation with Kansas universities. As an example of the critical need for this program, during the Katrina disaster, military planners from the Command and General Staff College were called to Louisiana and Alabama to help Lt. General Russ Honoré, First Army Commander, coordinate the various local, state and federal response agencies because there was no central incident command authority, no universal standing operating procedures and a lack of interoperable communications among the various responding agencies.

- **Title: U.S. Naval Sea Cadet Corps (NSCC) Operational Funding**
Requesting Entity: U.S. Naval Sea Cadet Corps
Amount: \$300,000

Project Description:

The U.S. Naval Sea Cadet Corps (NSCC) youth program serves men and women ages 11-17 and has an active chapter in Leavenworth, Kansas. The program serves almost 9,000 Sea Cadets and is managed by almost 2,000 adult volunteers. It promotes interest and skill in seamanship and aviation, but more importantly instills in every Cadet qualities that mold strong moral character in an anti-drug and anti-gang environment. The NSCC Youth program teaches Cadets that they must contribute to their community and country and accept responsibility for their own actions. Navy and Coast Guard ships and shore stations serve as a challenging training ground for developing self-confidence and self-discipline, promotion of high standards of conduct and performance and a sense of camaraderie and teamwork. Cadets learn their obligation to their country and demonstrate understanding of this duty through interaction with their family, friends and community. The NSCC promotes interest and technical skill in the maritime military services while instilling a sense of patriotism, courage and the foundation of personal honor that our nation needs for the future.

- **Title: Special Needs Care and Education**
Requesting Entity: Family Resource Center, Pittsburg, Kansas
Amount: \$350,000

Project Description:

The Family Resource Center, located in Pittsburg, Kansas, is redesigning their system of care for the increasing number of children ages 0-5 who have special needs, such as autism or characteristics and symptoms identified in the autism spectrum. Programming for these children requires highly trained staff, increased child to staff ratios and equipment and materials designed to meet their needs. The project will focus on improving educational opportunities for young children with disabilities through instructional materials and equipment, improved teacher training and access to resources not currently available to children and their families in southeast Kansas.

- Title: **Konza Water Project**
Requesting Entity: Riley County Board of Commissioners
Amount: \$495,000

Project Description:

Funding is to extend the water line from the City of Manhattan to the existing Konza Water District, located south of the Kansas River from the City of Manhattan along Highway K-177. The existing water line is contaminated with tetrachloroethylene. The project would provide a higher quality water supply to an existing water district and build capacity to meet increasing residential and commercial demands, including growth at Fort Riley.

- Title: **155th Street and Parallel Road Intersection Project**
Requesting Entity: City of Basehor, Kansas
Amount: \$498,855

Project Description:

This project will aid economic development and growth for the city, improve the quality of the road and improve traffic safety. The city and the State of Kansas have committed to 50% of the total project cost of \$998,855.

- Title: **Kansas Children's Discovery Center**
Requesting Entity: City of Topeka, Kansas
Amount: \$500,000

Project Description:

The Children's Discovery Center will use these funds to help build an environmentally responsible "green building," providing an opportunity to teach the principles of conservation, technology and responsibility for our surrounding environment. The Discovery Center is a facility in the planning stages in Topeka to provide a hands-on inter-disciplinary educational environment for children. This project will be located at Gage Park, the home of the Topeka Zoo, and is supported by the City of Topeka which donated the land for the project. The Discovery Center is planning on matching any federal funds with private contributions.

- Title: **Leavenworth Emergency Hospital Services**
Requesting Entity: Saint John Hospital
Amount: \$500,000

Project Description:

Since 1864, Saint John Hospital has continuously served the people of Leavenworth and the surrounding areas. The hospital is launching an expansion effort to elevate the level of health services available in Leavenworth and Lansing. Funding will be used to upgrade emergency medical equipment. The community is growing and getting older, and the need for additional health care services is becoming urgent. Currently, patients in need of emergency cardiac care must drive eleven miles to access care; this equipment will mean that patients can receive care in the Leavenworth area.

- Title: **Northeast Leavenworth Neighborhood Revitalization**
Requesting Entity: Community Development Corporation of Leavenworth, Inc. (CDCL)
Amount: \$500,000

Project Description:

Ten years ago, a group of more than 120 people -- representing residents, businesses, churches, social service agencies, community leaders and City of Leavenworth staff -- came together to address their needs of the neighborhood. Out of that came the Northeast Leavenworth Revitalization Committee. Its mission is to improve the quality and appearance of housing in the neighborhood while maintaining affordability and improving neighborhood infrastructure. The CDCL's goal is to provide "workforce" housing ownership opportunities, especially for young families.

- Title: **Downtown Renaissance Project**
Requesting Entity: City of Iola, Kansas
Amount: \$500,000

Project Description:

Iola's downtown is the hub for the city. Since 1871, the municipal band has performed every week in the town square, making the concert series the longest-running band concert in the country. The downtown also includes the largest public courthouse square in the country. Funding will be used to provide additional lighting, expand and improve the sidewalks to make them more accessible and safer for pedestrians and trash receptacles.

- Title: **Water Conservation in the Ogallala Region of Kansas**
Requesting Entity: Kansas State University
Amount: \$500,000

Project Description:

The Water Conservation in the Ogallala Region of Kansas is a project of the Kansas Water Resources Institute at Kansas State University. The objective of this project is to help agricultural producers in both crop and livestock production, rural communities in water-short areas and state agencies to implement economical technologies and policies to conserve water and prolong the life of the Ogallala aquifer in the face of increasing competition for declining aquifers and over-allocated surface waters. This is a joint request with Representatives Jerry Moran, Dennis Moore and Todd Tiahrt.

- Title: **Preharvest Food Safety and Security**
Requesting Entity: Kansas State University
Amount: \$500,000

Project Description:

The funds will be used to develop strategies to identify and mitigate food-borne pathogens such as E. coli and salmonella to further our knowledge of antibiotic resistance and food-borne diseases. The project will increase the likelihood of identifying, tracing and preventing food-borne diseases in the American food supply. This is a joint request with Representatives Jerry Moran, Dennis Moore and Todd Tiahrt.

- Title: **Redirection of Karnal Bunt Research to Emerging Cereal Diseases**
Requesting Entity: Kansas State University
Amount: \$541,185

Project Description:

Past projects have funded important research on Karnal Bunt, a disease of wheat. This project will transition to address new, critical disease issues and vulnerabilities that affect U.S. cereal production, such as cereal rust diseases. This is a joint request with Representatives Jerry Moran, Dennis Moore and Todd Tiahrt.

- Title: **Golden Eagle Streambank Stabilization**
Requesting Entity: Army Corps of Engineers
Amount: \$600,000

Project Description:

The project is located on the Kickapoo Indian Reservation in northeastern Kansas. Severe streambank erosion on the Delaware River at the Kickapoo Tribe water supply intake is threatening to undermine and cause failure to the large concrete weir that supports the intake pipeline to the treatment plant. This water supply intake is the only water supply source for the Tribe. Funds will be used to complete a feasibility study to determine the best ways to strengthen the concrete weir and improve water intake for the reservation.

- Title: **Restoration of Free State Capitol Constitution Hall**
Requesting Entity: City of Topeka, Kansas
Amount: \$834,500

Project Description:

Funding will be used to begin the restoration of Constitution Hall in Topeka, Kansas, the only remaining U.S. capitol building that has yet to be restored. The project will stabilize and restore the building, which faces significant deterioration, and will help enhance an underutilized downtown commercial location.

- Title: **Tonganoxie 14th Street & US 24/40 Highway Improvements**
Requesting Entity: City of Tonganoxie, Kansas
Amount: \$933,875

Project Description:

As residents of one of the state's fastest growing communities, the citizens of Tonganoxie have stepped up to the challenges of growth by approving tax increases for schools and new construction. This project will improve traffic safety and will make additional acreage in the city available for development. The total cost of this project is \$2,933,875, and the community will commit more than 66% of the total costs, or about \$2,000,000. Therefore, they are only asking the federal government to provide \$993,875.

- **Title: Kansas Methamphetamine Project**
Requesting Entity: Office of the Kansas Attorney General
Amount: \$1,000,000

Project Description: Funding will be used to start a Kansas Meth Project to curtail increased meth use in Kansas. It incorporates public service messaging - including advertising, public relations and Web sites - public policy and community action. The Project will replicate the efforts of the hugely successful Montana Meth Project, which, since the launch of its campaign in 2005, has seen significant declines in meth use and the social problems associated with the drug. This project is a joint request with Representative Dennis Moore (KS-3).

- **Title: Bus Fleet Replacement**
Requesting Entity: Topeka Metropolitan Transit Authority
Amount: \$1,000,000
Account: FTA/Buses and Bus Facilities

Project Description:
The Topeka Metropolitan Transit Authority was recently identified as one of the three fastest-growing public transit agencies in the nation. Ridership has increased over 57% in the last three years. The Authority's entire fleet will be retirement-eligible in less than two years, creating a critical need for replacement buses and paratransit vehicles. Funding will be used to start replacing retiring transit buses.

- **Title: Freedom's Frontier National Heritage Area**
Requesting Entity: Freedom's Frontier National Heritage Area
Amount: \$1,000,000

Project Description:
Funding will support the region's Freedom's Frontier National Heritage Area (FFNHA), which consists of 29 counties in Kansas and 12 counties in Missouri that were the locations of nationally important events, in its efforts to implement its strategic management plan. The FFNHA is one of 36 officially designated heritage areas nationwide, and its management plan combines several elements, including the development of natural and cultural resources, educational projects, marketing and business initiatives. The goal is to increase the FFNHA's ability to provide visitors with educational, cultural and economic benefits of the park. To access these funds, FFNHA will have to match each federal dollar with private money.

- **Title: Wind Turbine Project**
Requesting Entity: Riley County Board of Commissioners
Amount: \$1,000,000

Project Description:
Funds will be used to build a wind turbine for Riley County, Kansas that will provide electricity from wind power for 10 county buildings located at the Riley County Shop facilities. The wind turbine will also be used as a teaching facility for students acquiring a wind energy technician degree from the Manhattan Area Technical College. Local high schools plan to use this wind turbine for class lab work and science education.

- Title: **Atchison CSO Environmental Infrastructure Improvement Project**
Requesting Entity: Army Corps of Engineers
Amount: \$1,000,000

Project Description:

Funds will be used for planning, design and construction improvements for the City of Atchison's combined sewer overflow (CSO) system. Atchison continues, under enforcement action by EPA, to improve the CSO and water quality releases to the Missouri River. Funding is required to address separation, control and treatment of discharges from nine combined sewer systems periodically releasing storm water and untreated sewerage to sensitive streams and the Missouri River during storms.

- Title: **Kansas Wind Energy Consortium**
Requesting Entity: Kansas State University
Amount: \$1,000,000

Project Description:

Funds will be used to develop technologies necessary for utilizing distributed wind and photovoltaic energy sources. The Kansas Wind Energy Consortium will develop technical and economic solutions to implement a distributed system based on small wind turbines and future photovoltaic systems.

- Title: **Southeast Kansas Regional Collaborative Fingerprint & Palm ID System**
Requesting Entity: Southeast Kansas Regional Law Enforcement Group
Amount: \$1,200,000

Project Description:

Funding will provide automated fingerprint and palm identification systems for police departments in a 12-county region in southeast Kansas. The new technologies will help local law enforcement combat increasing crime levels by working collaboratively and sharing arrest records and evidence obtained from crime scenes, including the scenes of drug-related and violent offenses.

- Title: **Scenic Drive/Miller Parkway Street Connection**
Requesting Entity: City of Manhattan, Kansas
Amount: \$1,207,808

Project Description:

Residential areas served by Scenic Drive are experiencing tremendous growth as a result of the increasing troop strength at the neighboring Fort Riley Army installation. Over 850 homes are either under construction or planned for this growing area of the community, and a vehicular travel route and improved access for emergency vehicles is necessary. Federal assistance is needed to help fund the primary traffic infrastructure and to keep the special assessments on the surrounding areas reasonable, thus allowing for more affordable housing.

- Title: **Wheat Genetic and Genomic Resources Center**
Requesting Entity: Kansas State University
Amount: \$1,300,000

Project Description:

The Wheat Genetic and Genomic Resources Center (WGGRC) is a pioneering facility. It serves the world's wheat research community by ensuring the free availability of germ plasm, genetic and genomic resources, and knowledge with the goal of sustainable and profitable wheat crop production. The WGGRC develops improved wheat germ plasm, genetic stocks and genomic resources and promotes superior wheat cultivars in the U.S. and overseas. This prevents diseases like stem and leaf rust from reducing yields which translates into monetary gains for U.S. wheat growers. This is a joint request with Representatives Jerry Moran, Dennis Moore and Todd Tiahrt.

- Title: **South Topeka Infrastructure**
Requesting Entity: City of Topeka, Kansas
Amount: \$1,500,000

Project Description:

Funding is for water and sewer infrastructure improvement projects for the Central Crossing Commerce Park, Heartland Park and the South Topeka Corridor. These areas are the economic growth engines of the region, including the Target Distribution Center, and infrastructure improvements will help meet increasing small business and residential demands.

- Title: **Kansas State University Research Reactor**
Requesting Entity: Kansas State University
Amount: \$1,500,000

Project Description:

Funds will be used to replace obsolete equipment and acquire fuel to increase the capacity of the Kansas State University research nuclear reactor. These improvements will ensure the reactor meets the research and service needs to meet national priorities.

- Title: **Great Plains Sorghum Improvement and Utilization Center**
Requesting Entity: Kansas State University
Amount: \$1,500,000

Project Description:

Kansas State University initiated the Great Plains Sorghum Improvement and Utilization Center (GPSIUC) in 2001. Increased funding for the Fiscal Year 2009 will permit the GPSIUC to expand existing research, particularly in genetic improvement and sorghum utilization. Sorghum, as a drought-tolerant crop, offers many potential benefits as a food, feed and bioenergy crop. Kansas is the largest producer of sorghum in the U.S. Systems for production, harvesting, transportation and storage of sorghum products, feed stocks and industrial products have to be developed to meet future energy and food needs. GPSIUC will expand its research in genetics, production and storage, including sorghum grain and cellulosic conversion, as well as research into alternatives to starch-based fermentation. This is a joint request with Representatives Jerry Moran, Dennis Moore and Todd Tiahrt.

- **Title: Kansas Technology Center**
Requesting Entity: Pittsburg State University
Amount: \$1,533,656

Project Description:

The College of Technology at Pittsburg State University is trying to focus its efforts on program needs that can both enhance the curricular offerings of the College and provide strengths to support and attract industries to southeast Kansas. The manufacturing industry is experiencing a revolution in materials, processing and production. There is a significant need for professionals who understand these processes and materials and who can train technology educators to provide leadership, training and experience to students. The funds will be used to purchase updated equipment for the Technology Center.

- **Title: John Redmond Lake Maintenance Backlog**
Requesting Entity: Army Corps of Engineers
Amount: \$1,570,000

Project Description:

John Redmond Reservoir requires additional Operations and Maintenance funding to address critical maintenance needs. Additional funds in the amount of \$1,570,000 will be used to undertake the following activities, in order of priority: \$25,000 for debris removal and riprap repairs on the dam embankment; \$1,200,000 to repair the dam retainer gates; \$120,000 to construct a new bulkhead; \$100,000 to extend the side seals of the gates; and \$125,000 to repair recreation areas damaged by the record floods of 2007.

- **Title: Kansas River and Greater Overland Station Park Development**
Requesting Entity: City of Topeka, Kansas
Amount: \$1,600,000

Project Description:

The City of Topeka is striving to make the Kansas Riverfront a viable area for recreation and commerce. The redevelopment of the Kansas Riverfront will bring recreational and commercial development, housing and office development, which will enhance the livability of the city and bring more people to the community to live and work. The money will be used to purchase land alongside the Greater Overland Station and for design planning and pre-engineering.

- **Title: K-10 and Bob Billings Intersection Improvements**
Requesting Entity: City of Lawrence, Kansas
Amount: \$1,600,000

Project Description:

Public safety and efficient transportation are best served if a separate grade interchange is constructed at K-10 and Bob Billings Parkway. A survey of city residents identified east-west travel as a major concern. The project is out of reach without federal assistance. The funds will go to intersection construction for K-10 and Bob Billings Parkway.

- Title: **Kansas Biological Survey Streambank Assessment**
Requesting Entity: Kansas Department of Health and Environment
Amount: \$1,700,000 million

Project Description:

Funds will be used for the Streambank Assessment program in watersheds above water supply reservoirs to identify potential stream bank erosion problems. The assessment will map channel widening and degradation over the past decade for the watersheds above the 13 federal reservoirs in which the state of Kansas owns water supply storage. The results of these assessments will be used to target future planning, design and implementation of projects to stream reaches that are contributing the most to reservoir sedimentation.

- Title: **North American Center for Animal Identification**
Requesting Entity: Kansas State University
Amount: \$2,000,000

Project Description:

Kansas State University Center for Animal Identification will use the funds to further expand the research and education efforts to create the North American Center for Animal Identification (NACAI). The NACAI will function as a centralized resource for unbiased, science-based information on animal identification technologies. This is a joint request with Representatives Jerry Moran, Dennis Moore and Todd Tiahrt.

- Title: **Transmission Dynamometer**
Requesting Entity: Kansas National Guard, Governor's Military Council
Amount: \$2,000,000

Project Description:

Funds will be used for a much-needed new transmission dynamometer for the Kansas Army National Guard A-TEAM, AGT 1500, M1A1 Tank engine/transmission rebuild program located on Fort Riley, Kansas. A transmission dynamometer (dyno) is a machine used to test transmission line pressure, shift point and response, downshift and converter lockup and stall speed -- all under simulated vehicle load conditions. The operator can spot oil leaks and pressure leaks, check hydraulic and system controls and make minor adjustments while the transmission is mounted on the tester. At the present time, the Kansas Army National Guard is rebuilding engines/transmissions for the Army National Guard, TACOM/AMC and the Kingdom of Saudi Arabia. To meet this demand in a timely fashion requires increased production up to 150 engines/transmissions or more a year. A new dyno would allow production of up to 300 engines/transmissions a year. The operation currently employs 150 Kansans; at full production it would employ 225. Total dollars for current annual operations exceed \$50 million.

- Title: **Riverside Park Revitalization**
Requesting Entity: City of Iola, Kansas
Amount: \$2,000,000

Project Description:

In 2007, the City of Iola suffered a devastating flood, causing diminished quality of life for the community and a financial burden on the city. The flooding damaged Riverside Park, which had been a hub for community activities since the 1920s. The City urgently needs to rejuvenate the area so that the public can return to the facilities to participate in local education programs, sporting and other community events. Funds will be used to restore and rebuild classrooms, a community building, city businesses and a community park.

- Title: **Leadership for Leaders**
Requesting Entity: Kansas State University
Amount: \$2,000,000

Project Description:

The Command and General Staff College at Fort Leavenworth contracts with Kansas State University for M.A. and Ph.D. programs in security studies. These programs combine courses in military history, political science, cultural studies and leadership. These programs are designed specifically for students and faculty at the CGSC at Fort Leavenworth. The Institute for Military History and 20th Century Studies at Kansas State University has a formal working agreement with the Command and General Staff College at Fort Leavenworth and with the Eisenhower Library at Abilene. The funds will go to the continuation of this important program.

- Title: **I-70 Viaduct**
Requesting Entity: Kansas Department of Transportation
Amount: \$2,500,000

Project Description:

The elevated section of I-70 in Topeka, Kansas is no longer adequate to meet the needs and safety concerns of the public. The structure requires frequent repairs and maintenance, and the viaduct has a dangerous curve that is difficult for trucks to navigate. It has a 45-mph speed limit, which is unusual for a section of a major interstate highway. In the last 12 years there have been 122 crashes, including 44 injury accidents. Crashes result in extensive closure of the section of I-70 in both directions, which lead to major traffic problems on this very busy interstate highway. The money will be used for planning and pre-engineering for a different path for the I-70 viaduct.

- Title: **Kansas Polymer Research Center**
Requesting Entity: Pittsburg State University
Amount: \$2,500,000

Project Description:

The Kansas Polymer Research Center (KPRC) is nationally known for its research on bio-based polymeric materials as replacement building blocs for petro-based chemicals in industrial polyurethane applications. The KPRC has produced the first high-grade bio-based polyol to be marketed for use in commercial flexible foams in the nation. The product has the potential to replace 3.3 million barrels of oil per year in the U.S. market alone. The funds will go to continuing the expansion of the KPRC.

- Title: **Fire Station, Fort Riley, Kansas**
Requesting Entity: Governor's Military Council
Amount: \$2,700,000

Project Description:

This project will construct a standard design, one-company fire station. Two trucks will be maintained at the station: a brush truck for response to the training areas to the north and a structure truck for response to Camp Funston and other cantonment areas. A fire company with four firefighters per shift will man the station. At the present time Camp Forsyth is being protected by the Custer Hill fire station. This station is unable to meet time and distance requirements for response as set forth in DODI 6055.6 or the National Fire Protection Association (NFPA) 1710. It is also unable to meet the growing needs at Camp Forsyth as the area has started construction on over 1200 new family housing units.

- Title: **National Guard/First Responder Resiliency Training**
Requesting Entity: Kansas National Guard, Governor's Military Council
Amount: \$2,800,000

Project Description:

Over the last five years, the Kansas National Guard has seen an unprecedented number of military deployments that place our Kansas Guardsmen in extremely intense environments, exposing them to prolonged periods of severe stress and life-threatening situations. The realities of a war zone are taking their toll on our veteran soldiers and airmen. In addition, further strain has been placed on Guardsmen and first responders who responded to four major disasters last year, including the May 4, 2007 Greensburg tornado. As in all disasters, the level of physical and emotional devastation weighs heavily on both victim and responder. Currently we do not have a unified system that ensures that both Guardsmen and responders receive the training and education they need to reduce both "pre" and "post" deployment stress-related problems. The proposed National Guard and First Responder Resiliency training will consist of "pre" and "post" event research and customized training to provide individuals with the tools necessary to handle high-level stress, accurately identify potential problems and develop both individual and group techniques to survive and prosper in times of great stress.

- Title: **Development and Implementation of Bridge Monitoring and Repair Systems**
Requesting Entity: Kansas State University
Amount: \$3,000,000

Project Description:

Increasingly scarce resources in rural communities threaten the nation's transportation system. Kansas' cities and counties have more than 375 bridges that are more than two years overdue for inspection. Funds will be used to develop a comprehensive and cost-effective method to deal with bridges in need, identify bridges at risk, strengthen bridges until repairs can be made and prioritize the needed repairs. The Kansas Department of Transportation works with the Kansas State University Transportation Center to develop cost-effective ways to identify critical bridges, develop remote monitoring systems to notify engineers of repair needs and increase the structural capacity of these bridges until they can be replaced or repaired.

- Title: **Defense Command Integration Center**
Requesting Entity: Kansas National Guard, Governor's Military Council
Amount: \$3,400,000

Project Description:

Would provide funding for an integration center to help local, state and federal response entities develop planning approaches, receive education on implementing an effective response to any large scale disaster. The Defense Command Integration Center (DCIC) is leading the process of transforming the nation's separate local, state and federal response entities and planning approaches into a completely integrated network, capable of working as a true network. The DCIC is proving this concept and is building a model that will guide states and regions across the country in developing similar needed capabilities.

- Title: **Chapel Complex, Phase 2, Fort Leavenworth, Kansas**
Requesting Entity: Governor's Military Council
Amount: \$3,900,000

Project Description:

Funds will be used for the second phase of a two-phase project to construct a Multi-Faith Chapel Complex. This project will provide much-needed religious support facilities for the soldiers and families on Fort Leavenworth. A Catholic church was destroyed by a fire in 2001, and the religious community has had to use borrowed space for their services and Bible study programs. Fort Leavenworth has one of the largest religious programs in the Army and cannot presently meet all of the religious needs of the community.

- Title: **Lithium/Sulfur Chemistry Validation for Sonobuoy Application**
Requesting Entity: Eagle/Picher
Amount: \$4,000,000

Project Description:

The United States military is increasingly dependent on the performance of batteries to improve war fighting capability. From training to current operations, the military is limited by today's battery technology. Specifically, most batteries are relatively heavy and are quite bulky. The majority of all batteries currently used by the U.S. military are based on Lithium/Sulfur Dioxide (Li/SO₂). Lithium/Sulfur (R-Li/S) batteries have the potential to replace Lithium/Sulfur Dioxide batteries at a lighter weight, taking up less space with extended shelf-life. The request would allow for research and development for this promising technology.

- Title: **Technology Infusions for Rural Health Care**
Requesting Entity: Kansas State University
Amount: \$4,000,000

Project Description:

This program promotes independent living and successful aging at home. Funds will be used for collaborative research, technology development and information dissemination efforts related to diagnostic and therapeutic technologies for patients. This program will focus on the use of tele-medicine and wearable sensors to help allow rural, medically underserved patients to age successfully at home.

- Title: **Grasshopper-Coal-Elk Creeks Watersheds**
Requesting Entity: Delaware Watershed Joint District No. 10
Amount: \$4,221,075

Project Description:

The funds for this project will provide engineering, construction and technical assistance for a variety of flood and erosion control watershed projects in Jackson, Nemaha, Atchison and Jefferson counties in Kansas.

- Title: **Superior Weapons Systems Through Castings**
Requesting Entity: Atchison Foundry as part of the American Metalcasting Consortium
Amount: \$4,300,000

Project Description:

This program will provide rapid, cost-effective solutions in the procurement of high-quality critical castings used in legacy systems in ongoing operations worldwide. In addition, we expect to qualify a domestic supplier for the Future Combat System's Non-Line of Sight Cannon's Muzzle Brake. It is critical to have domestic suppliers for critical weapons systems parts. This program will address the Army's need to cut weight from their systems. It will also investigate other applications (like forgings or machinings) where castings can enhance strength of the parts or cut the amount of time to procure the parts.

- Title: **Midwest Institute for Comparative Stem Cell Biology**
Requesting Entity: Kansas State University
Amount: \$4,500,000

Project Description:

Funds will be used to support research at Kansas State University's (KSU) Midwest Institute for Comparative Stem Cell Biology. This research program uses stem cells from the umbilical cords of animals and humans. Pre-clinical work at KSU indicates that these stem cells have potential to treat cancer and Parkinson's Disease and to deliver drugs. They are used to make artificial heart valves and blood vessels and studied to prevent blindness caused by retinal degeneration. The umbilical cord stem cells from animals will likely yield significant benefits to production agriculture by enhancing production efficiency, treating or preventing diseases and improving the safety and utility of animal products for consumers. The long-term goals of this program are to develop an international center for stem cell research and to foster collaboration between industry and academic institutions within and outside of Kansas.

- Title: **U.S. Highway 69 Corridor Study**
Requesting Entity: City of Pittsburg, Kansas
Amount: \$4,500,000

Project Description:

Funds will be used for a corridor study for the construction of four-lane U.S. Highway 69 through Crawford and Bourbon counties in Kansas. The Crawford County and Bourbon County section of Highway 69 is one of the busiest two-lane highways in Kansas and has a very high rate of accidents and fatalities. Widening of this highway is also essential to the continued economic vitality of Southeast Kansas. This Highway 69 project has been identified as a high priority by the Kansas Department of Transportation.

- Title: **National Agricultural Biosecurity Center**
Requesting Entity: Kansas State University
Amount: \$4,900,000

Project Description:

The National Agricultural Biosecurity Center (NABC) at Kansas State University (KSU) was established to protect the U.S. agricultural infrastructure and economy from endemic and emerging biological threats. NABC assists in identifying and preventing the potential outbreak of natural or introduced pathogens in the American food supply. Pathogen introduction from a bioterrorist or naturally occurring incident could cause serious fallout to the U.S. and global economies.

- Title: **University of Kansas High Throughput Screening Upgrade**
Requesting Entity: University of Kansas Center for Research
Amount: \$5,000,000

Project Description:

The Kansas University Office of Therapeutics, Discovery and Development will use the funds to upgrade its investment in equipment and information management systems and continue the expansion of the commercially purchased chemical library. Strengths in medicinal chemistry, pharmaceutical chemistry, drug product development and commercialization, chemistry, pharmacology, toxicology, therapeutics, molecular biosciences and bioinformatics at the Lawrence campus, along with the extensive basic medical research, translational research, and clinical expertise at the KU Medical Center, place KU in an outstanding position to be a leader in this field.

- Title: **Long Range Hypersonic Interceptor**
Requesting Entity: Iron Tree Research, Lansing, Kansas
Amount: \$5,000,000

Project Description:

Enemy hypersonic air threats may use conventional weapons or weapons of mass destruction (WMD). An airborne threat traveling at hypersonic speed can arrive at its intended target within seconds after being detected by friendly sensors. The Long-Range Hypersonic Interceptor (LRHI) will provide the Department of Defense with the capability to rapidly engage targets at 500+ nautical miles. The LRHI can be launched from the ground, sea or air, and it will be compatible with Joint Forces Battle Management Command, Control, Communications, Computers and Intelligence (BMC4I). Attaining speeds of Mach 8+, LRHI is able to intercept an airborne threat target very soon after the target is detected and at long range, thus preventing WMD from crossing the U.S. shoreline or entering DOD areas of operations (AO).

- Title: **Davis Road Industrial Park Improvements**
Requesting Entity: City of Ottawa, Kansas
Amount: \$5,831,439

Project Description:

Funds will be used for infrastructure improvements at the Davis Road Industrial Park. Home to a major employer in the area, the Davis Road Industrial Park has seen significant increases to pedestrian and vehicular traffic as well as draws on the Industrial Park's infrastructure that were not anticipated when it was first developed. These internal roads and infrastructure also support a new affordable housing subdivision known as The Coves. This is the center of Ottawa's economic development and improvements to this center are critical for Ottawa's continued expansion of its manufacturing base and for the safety of its citizens.

- **Title: Coming Together Around Military Families**

Requesting Entity: Zero to Three

Amount: \$6,500,000

Project Description:

The purpose of Coming Together Around Military Families is to strengthen the resilience of young children and their families who are experiencing trauma, grief and loss as a result of a service member's deployment to Afghanistan or Iraq. This project increases awareness and the ability of parents and professionals to address the continuum from stress to trauma for young children. Funds for training and consultation will build professionals' knowledge and capacity to support families in order to promote positive development and emotional health during stressful deployments. Because family support staff on military installations are stretched thin, funds will support training so that on-site professionals can serve as a resource and lessen the burden on the family support staff.

- **Title: Treece, Kansas Remediation Assistance**

Requesting Entity: Kansas Department of Health and Environment

Amount: \$6,800,000

Project Description:

Fund will provide the Kansas Department of Health and Environment with money to initiate a buy-out and relocation program for residents of Treece, Kansas. The residents currently live within a contaminated Superfund site and will be exposed to toxic elements during a planned Environmental Protection Agency remediation effort. The residents also face serious subsidence issues and have lost municipal services and property value due to a similar buy-out effort in neighboring Pitcher, Oklahoma.

- **Title: Small Caliber Ammunition Center**

Requesting Entity: Day and Zimmerman, Inc.

Amount: \$8,500,000

Project Description:

The Army has identified an impending shortage in small-caliber ammunition, specifically what are referred to as "NATO rounds" (7.62mm, 5.56mm). Despite having a second source contractor who procures additional ammunition outside of the U.S. from multiple sources, the Army does not have a U.S.-based second source supplier that can reliably produce low-cost, high-quality ammunition in the needed quantities. Frequently, off-shore producers are terminated due to affordability and production problems. Therefore, funding will be used for the establishment of a U.S.-based, private second source "Small Caliber Ammunition Center" at the former Kansas Army Ammunition Plant.

- Title: **K-18 Right-of-Way**
Requesting Entity: Riley County Board of Commissioners
Amount: \$12,000,000

Project Description:

With the rapid growth of Manhattan and Fort Riley, traffic volume is placing a significant burden on the roadway and creating many safety issues for everyone who uses K-18. Funds will be used to purchase right-of-way for the expanded K-18. Quick action will bring a significant cost savings to the project by securing the new highway alignment corridor before development occurs in the area.

- Title: **Haskell Indian Nations University**
Requesting Entity: Haskell Indian Nations University
Amount: \$12,500,000

Project Description:

Funds will provide for general educational programs at the University not already funded under the Tribal Colleges and Universities Assistance Act. This project is a joint request with Representative Dennis Moore (KS-3).

- Title: **Urban Operations Laboratory**
Requesting Entity: Kansas State University
Amount: \$15,000,000

Project Description:

Funds will support the Urban Operations Laboratory (UOL) at Kansas State University (KSU). The UOL produces practical, environmentally acceptable tools to address urgent needs in Iraq and Afghanistan, as well as technologies that increase the area-of-influence and situational awareness of the Marine Expeditionary Rifle Squad. The UOL has shown success in developing bomb detection and nanotechnologies-based products, Luminescent Capsules for area surveillance, infrared markers and the Environmental Knowledge and Assessment Tool (EKAT). Other UOL activities include vehicle-stopping foams, nanomaterials for battery and power generation, control systems for teams of robots and sensors, environmental assessments of new nonlethal technologies to expedite fielding, work with the USMC GRUNTWORCS Integration Facility to demo and evaluate new technologies that extend operations in extreme climates, and other novel technology applications.