

CONGRESSMAN CALVERT'S CONGRESSIONALLY DEVELOPED INITIATIVES

Congress appropriates funding for specific programs, agencies, and other federal priorities. In doing so, Congress is exercising the power granted to it under Article I, Section 9, Clause 7 of the U.S. Constitution, which states, "No money shall be drawn from the Treasury, but in Consequence of Appropriations made by Law." (**Note 1**)

Members of Congress submit projects for funding which reflect local, state and national priorities. While the initial request submitted to the Appropriations Committee is an important first step in the appropriations process, it does not automatically secure or guarantee the allocation of funding. The House Appropriations Committee is responsible for evaluating and determining which initiatives will be funded through the appropriations process.

"Below is a detailed list of congressional initiatives I requested for Fiscal Year 2008. The requests are listed in alphabetical order and were submitted to the relevant committees along with the certification that I do not have a financial interest in any of the requested projects, which is in accordance with Rule XXI, clause 9, of the Rules of the House of Representatives." – *Rep. Ken Calvert*

Note 1:

From the U.S. Constitution, Article I, excerpts from Sections 8 and 9:

"The Congress shall have Power To lay and collect Taxes, Duties, Imposts and Excises, to pay the Debts and provide for the common Defence and general Welfare of the United States; but all Duties, Imposts and Excises shall be uniform throughout the United States;

"To raise and support Armies, but no Appropriation of Money to that Use shall be for a longer Term than two Years;

"To provide and maintain a Navy;

"To make rules for the Government and Regulation of the land and naval Forces;

"No money shall be drawn for the Treasury, but in Consequence of Appropriations made by Law; and a regular Statement and Account of the Receipts and Expenditures of all public Money shall be published from time to time."

Agriculture Appropriations FY2008 Project Requests

Agriculture Groundwater Exchange Project

Request Amount - \$1,000,000

Intended Recipient - Eastern Municipal Water District

Project Description: The project will provide 7,000 acre-feet of recycled water to 3,400 acres of citrus crop resulting in a savings of 7,000 acre-feet of groundwater production in an area where the groundwater basin is in overdraft. In addition to easing the groundwater overdraft condition, the project will provide a cost effective and reliable alternative water supply to citrus farmers ensuring the continuation of agriculture as a vital force in the area's economy. The project will expand the use of recycled water on farms to establish it as a viable use for agriculture thus helping the overall effort of promoting recycled water use in California.

Drought Mitigation – Riverside, CA

Request Amount - \$940,000

Intended Recipient - Agricultural Research Service, U.S. Salinity Lab

Project Description: The funds will be used to develop irrigation technologies and management systems to mitigate the impact of elevated levels of salts, pharmaceutically active compounds, and nutrients when wastewater is used in the production of turf and specialty crops. In addition to increasing the quantity of the food supply, irrigation agriculture contributes to the diversity of agricultural products.

Efficient Irrigation, Municipal Water District of Orange County

Request Amount - \$500,000

Intended Recipient - Municipal Water District of Orange County

Project Description: The requested funds will be used to continue the installation of a smart irrigation controller system that uses cutting edge technology to regulate the amount of water that is delivered based on weather conditions, soil, slope, and type of landscape. Conceived and supported by local government entities and the Natural Resources Conservation Service, this computerized landscape sprinkler system will save the residents of Orange County 30,000 acre feet of water per year.

Fresh Produce Food Safety Research Initiative

Request Amount - \$2,000,000

Intended Recipient - University of California

Project Description: The research program will advance scientific knowledge in sources and causes of food-borne illnesses. Consumer confidence in fresh produce is critical and these foods are essential to achieving national nutrition enhancement, obesity-reduction goals, and in significantly cutting long-term health costs. Recent incidents of *E. coli* and other microbial contaminants in spinach and leafy greens in the Salinas Valley and elsewhere has shaken consumer confidence and cost growers millions of dollars. Currently, there is a lack of sufficient science-based knowledge to develop reliable, cost-effective best management strategies and educational programs for growers, packers, shippers, grocers and other end users. As a result, industry is employing costly measures, predicated only on "best guesses," in an attempt to reduce sources of contamination.

Second Harvest Food Bank Food Storage Expansion

Request Amount - \$1,000,000

Intended Recipient - Second Harvest Food Bank

Project Description: The requested funds will allow the Second Harvest Food Bank (SHFB) serving Riverside and San Bernardino Counties to establish an expanded food storage facility. The SHFB currently leases a 32,000 square-foot warehouse for food storage, however, it is not sufficient to effectively manage all of the available donated food for distribution to Riverside and San Bernardino Counties. With a larger warehouse, distribution will be increased and hunger programs to children, seniors and homeless will improve throughout Riverside and San Bernardino Counties.

Commerce Justice Science FY2008 Project Requests

Drug Endangered Children Program for Riverside County

Requested Amount- \$1,164,200

Intended Recipient: Riverside County Sheriff's Department

Project Description: Funding for personnel and program support for comprehensive and critical Drug Endangered Children (DEC) program which works to help innocent children who have suffered hazards from drug exposure and emotional scarring caused through neglect and living in chaotic and oftentimes abusive family home. Children are sheltered in special vehicles where they can shower, change into clean uncontaminated clothes, eat, and to be interviewed away from the scene where their parents have been manufacturing, selling or using drugs and also to shelter them from watching their parents being arrested. Following the initial interview with the Sheriff's Investigator and Child Protective Services, the children are taken to a hospital that has partnered with DEC for a complete medical evaluation, including toxicological tests. Both interview and medical evaluation information is utilized by the District Attorney's Office for consideration in filing of Child Endangerment related charges. In addition, Public Health nurses continue to track identified children for 18 months to determine their progress utilizing a standard battery of physical, educational and social measures.

Emergency 911 Dispatch Center for the City of Corona

Requested Amount- \$450,000

Intended Recipient: City of Corona

Project Description: Funding for technology upgrades for the new City of Corona Emergency 911 Dispatch Center will enhance first-responder capabilities and interoperability with other local, state and national jurisdictions. The relocation of the Dispatch Center will require replacement of dispatch radio communications and computer consoles, equipping the center with backup systems and satellite communications, communications cabling and telephony equipment and security features to allow a continuously operational center to be fully functional as a day-to-day call center, providing interoperable communications to allow outside agencies operating on different radio systems to be interconnected.

Interoperability Upgrades for the City of Corona's Mobile Command Unit

Requested Amount- \$150,000

Intended Recipient: City of Corona

Project Description: Funding will provide technology upgrades to an existing 40 foot long Mobile Command Vehicle outfitted to respond to major emergencies in Corona and throughout the region. Project will replace outdated radios and link them together using a computerized system of interoperability. The final component of this project will be to establish a high speed satellite link between the unit, the dispatch center, and emergency operations center.

Foster Care & Family Services Program in Riverside/San Bernardino Counties

Requested Amount- \$500,000

Intended Recipient: KidsPeace, Orefield, PA

Project Description: One-time funding to establish a KidsPeace therapeutic foster care program in San Bernardino and Riverside Counties, California. The program will address a critical triplicate need: (1) providing alternative, community-based placement to children previously involved with or at risk for involvement with the juvenile justice system; (2) addressing the psychiatric needs of children in the social service system that have mental health diagnoses and (3) providing safe and supportive homes to children in the foster care system. The therapeutic foster care provided by KidsPeace is distinguished from other programs in the foster care field: (1) Children have psychiatric diagnoses and display exceptional emotional and behavioral needs, requiring more individualized care; (2) KidsPeace foster families are specially trained, certified, and supported to care for children with severe emotional and behavioral challenges and generally care for no more than two foster children in a home at a time; (3) KidsPeace staff carry a caseload of eight or fewer foster children, allowing a minimum of weekly visits to the foster home and 24-hour, seven-day-a-week support to foster families.

Large Scale Biological Processing of Cellulosic Biomass at UCR

Requested Amount- \$4 M

Intended Recipient: University of California, Riverside

Project Description: Funding through the National Institutes of Standards and Technology (NIST) will support the development of fundamental data, models, and insight to help accelerate the commercialization of biological processes for conversion of plant biomass to fuels and commodity chemicals. NIST has the mission "*to advance the commercialization of biotechnology by developing the scientific/engineering technical base, reliable measurements, standards, data, and models to enable U.S. industry to quickly and economically produce biochemical products with appropriate quality control.*" However, the current NIST Biotechnology Program is focused on the application of biotechnology to production of healthcare products and does not fully recognize the opportunity to apply their mission to support the introduction of technologies for production of high volume bio-commodity products. Extension of the mission to support the large-scale production of commodity products by biological processing of biomass could accelerate the commercialization of such products, resulting in tremendous societal benefits.

This program will be carried out through the Bourns College of Engineering at the University of California in Riverside. The Department of Chemical and Environmental Engineering within the College is working with the College of Engineering Center for Environmental Research and Technology (CE-CERT) to establish major facilities and equipment in biological processing of plant biomass to fuels and commodity chemicals at CE-CERT and has made a substantial commitment to this field through purchase of major equipment. In addition, the Department has wide-ranging expertise in engineering design, process modeling, process control, sensing, and wastewater treatment relevant to this program. CE-CERT has also contributed major funding to build up capabilities for biological and thermochemical processing of biomass that are vital to the successful execution of this program. Few other educational institutions can match the overall capabilities in place at the Bourns College of Engineering in this area.

Methamphetamine Highway Interdiction Team for Riverside County

Requested Amount- \$1 M

Intended Recipient: Riverside County Sheriff's Department

Project Description: Funding to establish a dedicated highway interdiction team within the Riverside County Sheriff's Department. The team will be trained to recognize characteristics and patterns of narcotics traffickers and bulk cash smugglers. Logistics force Mexican national drug traffickers to operate in the Inland Empire in which they take advantage of the centralized transportation systems. The new team will include canine handlers specializing in narcotics detection. The purchase of narcotic detecting canines and related equipment are necessary in that both Riverside and San Bernardino counties are situated in areas that are preferred by methamphetamine traffickers, largely because of the remote and rural areas that occupy both counties (approximately 27,000 square miles), and the access to major transportation arteries.

Public Safety Wireless Network for City of Corona

Requested Amount- \$184,000

Intended Recipient: City of Corona

Project Description: Funding to establish a high speed wireless network to allow mobile access by Police Officers and Firefighters to the City of Corona Network and other resources available through the internet. The proposed network will allow City of Corona officials to provide links to hazardous materials and response databases, building plans, inspection reports and other vital resources that will allow more effective responses to terrorist attacks, natural disasters, hazardous materials spills and other emergencies. The network will consist of approximately 10 to 12 base station/repeaters with a mobile device installed in each police and fire vehicle. The mobile devices installed in the vehicles, will also allow the Police Officers and Firefighters to use handheld devices to send and retrieve data on the network.

Regional Fingerprint Identification Project for Riverside & San Bernardino Counties

Requested Amount- \$1 M

Intended Recipient: Riverside County & San Bernardino Sheriff's Department

Project Description: Funding will support expansion of a joint venture between the counties of Riverside and San Bernardino's regional identification system which is designed to be shared by all law enforcement agencies in the 27,360 square mile jurisdiction (with a combined population of over 3,250,000). The expansion of this regional Automated Fingerprint Identification System (under the umbrella of the California Identification System) will enable the immediate verification of the identification of a subject who cannot prove his or her identity or to verify the positive identification of a prisoner prior to release. Handheld Mobile Identification Devices transmit information via cellular communication to a regional server capable of handling multiple data requests. The server would then return a photograph and descriptors from the California Identification System mugshot databases of the top three closest matches using a point scale system. This process not only increases officer safety and reduces the loss of a wanted person through the suspect's deceit; it has the added benefit of increasing public safety by putting the officer back on patrol more quickly by reducing the amount of paperwork and time it takes to properly book a prisoner.

Defense Appropriations FY2008 Project Requests

(Rep. Calvert also requested the initiatives below to be considered by the House Armed Services Committee for authorization in the FY2008 National Defense Authorization Act)

C-17 Globemaster III Program

Requested Amount-\$3.5b for 16 additional C-17 aircraft

Intended Recipient: USAF Aeronautical Systems Center, Wright-Patterson AFB, OH

Project Description: Seriously compounding global conflict and humanitarian needs requires more jet airlift capacity than ever. Currently, C-17s are being used at 172% of programmed deployment and a request for additional C-17s in this request provide time to properly assess C-5A capability and availability to meet war fighter needs while extending the production line and delaying shutdown for at least one year. It also allows for C-17s to fly additional missions identified in the Mobility Capabilities Study (MCS). This will also allow the C-17 fleet to maintain a dedicated capability to support multiple, near simultaneous, Home Land Defense events concurrent with the peak demand of two overlapping warfights.

Continuation of California Space Infrastructure Project

Requested Amount-\$1.0M

Intended Recipient: Space and Missile Systems Center, SMC/LR; El Segundo, CA

Project Description: In order to assure access to space and maintain readiness for space activities, including but not limited to launch, the Air Force requires significant space infrastructure within the state of California. Funding for the Continuation of California Space Infrastructure Project (CSIP) would continue the assessment of existing space infrastructure, Air Force and DoD space requirements, and gaps in space infrastructure.

Electromagnetic Interference (EMI) - Grid Fabrication Technology Program

Requested Amount-\$4.0M

Intended Recipient: Air Force Research Laboratory, Materials and Manufacturing Directorate; Survivability & Sensor Materials Division, Wright Patterson AFB, OH

Project Description: Funding will provide for the reliable and cost effective production of the sensor suite windows with electromagnetic interference (EMI)-shielding characteristics that the DoD desires for the Electro Optical Targeting System for the F-35 Joint Strike Fighter (JSF) aircraft. Currently, the Department of Defense design calls for EMI-shielding grids. Currently there are significant challenges in the fabrication of these grids and no domestic commercial vendors. This initiative consists of several program components regarding the development of fabrication technologies.

FAST LOX-Methane Engine (Aerospace Propulsion and Power Technology)

Requested Amount-\$1.0M

Intended Recipient: Air Force Research Lab; Wright Patterson AFB

Project Description: The funding will be used to fund the development and demonstration of a "second generation" of technology that enables both reusable 1st and 2nd stage launch

vehicles, enabling aircraft-style access to and through space for a range of military space missions to support the warfighter.

Ground On-Board Oxygen Generation System (GO-BOGS)

Requested Amount-\$2.5M

Intended Recipient: U.S Army Medical Material Development Activity; Fort Detrick, MD

Project Description: Funding would be used to integrate an on-board oxygen generation system into the Medical Evacuation Stryker Vehicle to facilitate prompt and sustained critical medical treatment with medical oxygen in the most challenging of operational situations. In addition this program will allow medical care to combat casualties to be more responsive, deployable, agile, versatile, and sustainable than today's capability.

Medical Free Electron Laser Program

Requested Amount-\$20M

Intended Recipient: Air Force Office of Scientific Research, Wright Patterson AFB, OH 45433

Project Description: Funding would support the ongoing development of technologies used for diagnosis and treatment of battlefield medical problems, and provide technology and expertise not available to DoD medical research laboratories and personnel. Sutureless photobonding of nerves and blood vessels that is immediate and restoration of function are a products of this program, as well as efforts to advance the diagnosis and treatment of traumatic brain injury.

METBENCH Automated Calibration System

Requested Amount-\$3.7M

Intended Recipient: Naval Surface Warfare Center, Corona Division

Project Description: Conversion and certification of 275 critical Navy calibration procedures to utilize the new METBENCH automated calibration system developed in FY07 by the Navy Metrology R&D Program. These procedures represent the highest workload and most critical test equipment applications of the over 950 automatable calibration procedures in Navy inventory and would allow the immediate use of the new system to vastly improve the readiness of Navy test equipment for weapons testing and maintenance.

MQ-1 Predator A Program

Requested Amount-\$278.0M

Intended Recipient: Secretary of the Air Force/Acquisition Information Dominance (SAF/AQI); Rosslyn, VA

Project Description: The funding would be used to support the USAF's Unfunded Priority List #3 requirement for MQ-1 Predator A. The aircraft provides reconnaissance against critical, perishable targets at a medium altitude for long endurance and is equipped with EO/IR sensors which produce full motion video. The funding would also facilitate the aircraft transition to Air National Guard Units including the 163rd at MARCH, ARB.

Naval Sea Cadet Corps

Requested Amount-\$300,000

Intended Recipient: Chief, Naval Recruiting Command; Office of the Comptroller; Millington, TN

Project Description: Congressionally chartered in 1962, the Naval Sea Cadet Corps (NSCC) program is focused upon development of young men and women ages 11-17. The program serves almost 10,000 Sea Cadets and is managed by almost 2,000 adult volunteers nationwide. The program 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 program provides a tremendous opportunity for youth to examine the possibilities and advantages of a Navy career.

Navy & Marine Corps Advanced Measurement Standards Development

Requested Amount- \$7.5M

Intended Recipient: Naval Surface Warfare Center, Corona Division

Project Description: Standards developed through this program would provide measurement support and capability to ensure that advanced weapon systems operate as designed and detectors accurately recognize threats. Without adequate measurement capability, verification of weapon and detection system test results and operational readiness is not possible. Incorrect test decisions can put lives in danger and threaten mission success. Naval Surface Warfare Center, Corona Division as the Navy's Metrology Engineering Center would be responsible for execution of this project which would benefit the entire Fleet.

Navy Use of University-National Oceanographic Laboratory System (UNOLS) Fleet

Requested Amount-\$7.5M

Intended Recipient: Office of Naval Research (ONR)

Project Description: There is a growing and unmet need for Navy RDT&E to operate at sea, often in collaboration with fleet units of the U.S. and our allies. Testing and demonstration of maturing S&T products in many areas are required – from new ship technologies to environmental compliance surveys and studies to new approaches toward real-time characterizations of relevant environmental conditions in the battlespace. Funds would be used for Navy RDT&E elements to contract with UNOLS ships for needed sea time and seagoing technical capabilities are a demonstrated and cost-effective means for provision of the necessary seagoing work.

Portable Liquefaction System for Oxygen and Nitrogen

Requested Amount-\$4.0M

Intended Recipient: Advance Machinery Technology; Naval Surface Warfare Center, Caderock Division

Project Description: Funding for this program would be used to meet the Navy's requirement to minimize the magnetic signature, reduce weight and improve the operational performance of its existing and developmental ships, such as DDX and LCS. Additionally, both the Navy and Army have an on-going requirement to improve the ability to supply life saving/sustaining medical-grade oxygen to wounded personnel. The

development of a pulse tube portable liquefaction system will meet two critical needs with a single lightweight, robust technology.

United States Military Cancer Institute

Requested Amount-\$7.5M

Intended Recipient: Uniform Services University; Bethesda, MD

Project Description: Funding would be used to conduct epidemiological research on the incidence of cancer among members of the Armed Forces, and to continue the critical research that enhances early detection and treatment of cancer among military personnel and their dependents.

Wide Area Sensor (WAS) for Force Protection Targeting Program

Requested Amount-\$5.7M

Intended Recipient: U.S. Naval Research Laboratory, Wasington, D.C.

Project Description: The Wide Area Sensor (WAS) program exploits advanced sensor technologies that offer significant potential for force protection. A next-generation WAS sensor addresses critical capability shortfall for wide-area, high-resolution IR coverage offering area surveillance/target tracking/forensic backtracking. Improvements in WAS program could show benefits in preventing or mitigating hostile actions against Department of Defense personnel, resources, and facilities.

Energy and Water Appropriations FY2008 Project Requests

Aliso Creek Mainstem, CA

Request Amount - \$18,000,000

Intended Recipient - U.S. Army Corps of Engineers, Los Angeles District

Project Description: The requested funds will allow the Corps of Engineers to initiate construction on the Aliso Creek Concept Plan. The Aliso Creek Watershed Study prepared by the Corps of Engineers identified a number of water resource issues on the mainstem of the creek, including erosion and damage to habitat and utilities. The Aliso Creek Mainstem Project will be the first implementation project resulting from the Watershed Study. The proposed project will include a series of twenty-four 2-foot high grade control structures to stabilize the channel gradient (pools and riffles). As part of the stabilization effort, exotic vegetation will be removed, and native riparian vegetation will be planted. The low profile pool and riffle structures will allow for fish passage. At various portions of the creek, banks will be modified to create stable flood plain areas. In these areas, native riparian and upland vegetation will be planted to improve the riparian habitat and shade the banks, which will result in cooler water and better fish habitat. Existing utility infrastructure will be protected within the creek banks, and a water quality treatment plant will be built near the mouth of the creek.

Atlas Mill Tailing Site, Moab, Utah

Request Amount - \$23,952,000

Intended Recipient - U.S. Department of Energy

Project Description: Funding for continued cleanup of uranium mine tailings at the Atlas Mill Tailing Site in Moab, Utah. These mine tailings must be removed from their dangerously close proximity to the Colorado River, which is a critical source of drinking water for millions of people throughout the West.

Bay Delta Levee Stability Study

Request Amount - \$1,000,000

Intended Recipient - U.S. Army Corps of Engineers, Sacramento District

Project Description: The funding being requested would allow the Corps of Engineers and the State of California to coordinate a review of Delta levee emergency preparedness and response planning with appropriate Federal and State agencies. Earthquake or other catastrophic events in the Bay-Delta region threatens the water and related infrastructure serving many millions of people. The review will address preparation and response to protect life and property within the Delta; and statewide interests reliant on water and other resources on the Delta, including measures to prevent salt water contamination of fresh water supplies consistent with the Delta Levee Stability Program High Priority, Priority Group A projects.

Coastal Data Information Program/Southern California Beach Processes Study

Request Amount - \$3,000,000

Intended Recipient - U.S. Army Corps of Engineers, Los Angeles District

Project Description: The Coastal Data Information Program (CDIP) measures, models and forecasts waves along the entire U.S. West Coast, Florida, Georgia, the Hawaiian Islands, and Guam. The results are disseminated in near real-time to the National Weather Service, and to more than 80,000 users per day. Based on CDIP information, sea state and surf warnings are issued for the protection of life and property. The Southern California Beach Processes Study (SCBPS) monitors beach elevation, and disseminates this information to the coastal community. Local governments and engineers use this data for making educated policy decisions for protecting and enhancing local beaches.

Dana Point Desalination Feasibility Studies

Request Amount - \$1,000,000

Intended Recipient - Municipal Water District of Orange County

Project Description: The requested funds will allow the Municipal Water District of Orange County to continue its research and development, environmental and feasibility studies, and preliminary engineering work. This relatively small project will use a unique subsurface ocean intake system to reduce impacts on the environment, cut down on pre-treatment costs and deliver some 15,000 to 20,000 acre-feet of water per year to customers in Orange County. The primary objective of the project is the development and demonstration of a large-scale, high yielding subsurface intake system appropriate to coastal alluvial aquifers that is capable of providing natural pretreatment filtration for ocean desalination plants. The subsurface intake also avoids entrainment and impingement impacts to marine organisms. The Dana Point Desalination Project is the only ocean desalination project supported by the Surfrider Foundation.

Fairmont Park Ecosystem Restoration Project

Request Amount - \$2,300,000

Intended Recipient - U.S. Army Corps of Engineers, Los Angeles District

Project Description: Fairmont Park is located within the Santa Ana River watershed and contains several lakes. Urban runoff from adjacent land uses have resulted in overwhelming deposition of sediment, trash, and contaminants in the lakes which pose a water quality threat to the Santa Ana River. Storm flows and sedimentation have also had adverse impacts on fish populations and associated bird and vegetation communities, significantly degrading aquatic and terrestrial habitats. The City of Riverside has initiated a habitat restoration project to restore and enhance degraded wetland as well as aquatic and riparian habitat along the perimeter of the lakes.

Groundwater Replenishment System

Request Amount - \$3,710,000

Intended Recipient - Orange County Water District

Project Description: The Groundwater Replenishment System (GWRS) in Orange County, California, will increase the region's water independence and supplement existing water supplies by providing a new, reliable, high-quality source of water. By

treating excess storm flows along the Santa Ana River, the GWRS project also postpones the need for the Orange County Sanitation District to construct a new ocean outfall in Huntington Beach, CA.

Heacock and Cactus Channels, CA

Request Amount - \$6,200,000

Intended Recipient - U.S. Army Corps of Engineers, Los Angeles District

Project Description: The requested funds will allow the Corps of Engineers to continue the Heacock and Cactus Channels project. The channels are the main flood control channels conveying storm flows across the area and also coincide with the northern and eastern border of March Air Reserve Base (MARB) in Riverside County, California. Storm damage suffered in January 2005 eroded the channel banks along Heacock Channel and caused flooding along several tributary channels. Flooding interrupted operations at MARB and at one point led to the suspension of all flight activity for 10 hours. As the deployment point for the First Marine Expeditionary Force from Camp Pendleton, over 2,000 service members travel through MARB per day during deployment periods.

(Rep. Calvert also requested the above initiative to be considered by the Transportation and Infrastructure Committee for authorization in the FY2007 Water Resources Development Act (WRDA). The initiative was not included in the House version of FY2007 WRDA)

Inland Empire Regional Water Recycling Project

Request Amount - \$5,000,000

Intended Recipient - Inland Empire Utilities Agency

Project Description: The Inland Empire Regional Water Recycling Project will make available over 95,000 acre-feet per year of high quality recycled water for outdoor irrigation, industrial use and groundwater recharge by 2015. By meeting the needs of over 300,000 residents in the Inland Empire, the project will play a significant role in helping to drought-proof our region.

Jurupa, Santa Ana River, CA

Request Amount - \$500,000

Intended Recipient - U.S. Army Corps of Engineers, Los Angeles District

Project Description: The requested funds will allow the Corps of Engineers to strengthen the flood protection along the Santa Ana River adjacent to the Jurupa Sewer Plant. Enhanced flood protection is necessary due to erosion associated with shifting movement of the Santa Ana River, which increasingly threatens the Jurupa Sewer Plant. The construction of 100-year flood protection improvements along the entire length of the site to stabilize the streambed for higher velocities associated with higher levels flood flows will protect the safety of all communities and drinking water sources downstream.

Levee Certification

Request Amount - \$3,000,000

Intended Recipient - U.S. Army Corps of Engineers, Los Angeles District

Project Description: The requested funds will allow the Corps of Engineers to certify federally constructed levees. As part of the Federal Emergency Management Agency's (FEMA) Map Modernization Program, the District, as well as all other agencies, cities and counties in the Nation are being required to provide certification of the reliability of all levee structures providing flood protection to our citizens. Many of these projects were constructed by the U.S. Army Corps of Engineers and in these cases, FEMA is requesting that the certification be provided by the Corps. Certification involves an extensive amount of geotechnical analysis, including field and lab material testing, slope stability and seepage checks, hydrologic and hydraulic verification and other costly and time consuming activities, as well as the review of operation and maintenance records. These projects have an established federal interest.

Lower Colorado River Operations, Multi-Species

Request Amount - \$9,000,000

Intended Recipient - U.S. Bureau of Reclamation

Project Description: Funding for the Lower Colorado River Operations Multi-Species Habitat Conservation Plan. The Multi-Species Habitat Conservation Program provides long-term endangered species act compliance for both current and future water delivery and diversion, and power production by both the United States and its water users.

Murrieta Creek, CA

Request Amount - \$13,000,000

Intended Recipient - U.S. Army Corps of Engineers, Los Angeles District

Project Description: The requested funds will allow the Corps of Engineers to continue construction of the Murrieta Creek flood control project. This project will provide 100-year flood control, environmental restoration and recreation benefits to the communities of Murrieta and Temecula. The successful completion of this project is critical for these cities to guard against the known flood threat they face. In 1993, the cities of Murrieta and Temecula experienced over \$12 million in damages as a result of Murrieta Creek flooding. Camp Pendleton Marine Base experienced \$88 million in flood damages due to this same flood event.

Norco Bluffs, CA

Request Amount - \$278,000

Intended Recipient - U.S. Army Corps of Engineers, Los Angeles District

Project Description: The requested funds will allow the Corps of Engineers to complete the Norco Bluffs stabilization project and allow the Corps to transfer the project to the local sponsor. The Norco Bluffs Stabilization project consists of a soil cement toe protection structure constructed to the 100-year flood level at the base of the bluff, and a stable earthen buttress fill constructed to the top of the bluff along the Santa Ana River, in the City of Norco. The only remaining elements of the project that need to be completed for the project to be transferred to the local sponsor include repairs from winter storm damage and hydro-seeding the slopes.

Perris II Desalter, CA

Request Amount - \$2,000,000

Intended Recipient - U.S. Army Corps of Engineers, Los Angeles District

Project Description: The Perris II Desalter project will produce potable water from an otherwise unusable groundwater resource through the construction of a three million-gallon per day reverse osmosis desalter, feed-water pipelines, and brackish water wells in the Perris South sub-basin. In addition to reducing future demand for imported water from the Sacramento-San Joaquin Delta and the Colorado River, project benefits include salinity management for expanded water recycling and protection of high-quality groundwater in basins adjacent to the South Perris Basin. The Perris II Desalter is a vital component of Eastern Municipal Water District's (EMWD) desalination program which will ultimately generate up to 12,000 acre-feet per year of potable water and remove 50,000 tons of salt out of the basin every year. Projects such as this will move EMWD toward its goal of drought-proofing its region and providing reliability and flexibility to its water supply.

Riverside – Corona Feeder

Request Amount - \$1,000,000

Intended Recipient - Western Municipal Water District

Project Description: The purpose of the Riverside-Corona Feeder project is to capture and store new water in wet years in order to increase firm water supplies, reduce water costs, and improve water quality. The project proposes to manage the ground water levels by the construction of ground water wells and pumping capacity to deliver the pumped ground water supply to water users. A new water conveyance pipeline is also proposed that will serve western Riverside County. For water users, dependence on imported water in dry years will be reduced, water costs will be reduced, and water reliability will be improved. The project will include about 20 wells and 28 miles of pipeline.

Riverside County Special Area Management Plan, CA

Request Amount - \$532,000

Intended Recipient - U.S. Army Corps of Engineers, Los Angeles District

Project Description: The requested funds will allow the Corps of Engineers to complete work on the Riverside County Special Area Management Plan (SAMP) for the San Jacinto and Santa Margarita River Watersheds in Riverside County, California. The Riverside County SAMP is being conducted in coordination with the ongoing Riverside County Integrated Plan (RCIP), which includes multi-species conservation planning, transportation planning, and general land-use planning. The success of the RCIP is directly dependent upon completion of the SAMP, which will result in a streamlined Section 404 permitting process for general and individual permits. Once completed, the SAMP and RCIP will serve as models for other rapidly developing regions as a way to develop a plan for aquatic resources that allows for the protection of natural resources while considering reasonable economic growth.

San Clemente Shoreline, CA

Request Amount - \$479,000

Intended Recipient - U.S. Army Corps of Engineers, Los Angeles District

Project Description: The requested funds will allow the Corps of Engineers to work towards the completion of the feasibility study of the San Clemente Shoreline project. The requested funding will allow the Corps of Engineers to complete the Public Draft Report, the Final Public Meeting, and submit the Chief of Engineers Report during FY 2008. The San Clemente shoreline continues to suffer from severe erosion and a continuous loss of shore protection and recreational beach width. Additionally, storm induced waves have become a serious threat over the past several years to coastal residential and commercial properties.

San Juan Creek, South Orange County, CA

Request Amount - \$750,000

Intended Recipient - U.S. Army Corps of Engineers, Los Angeles District

Project Description: The requested funds will allow the Corps of Engineers to continue work on the spin-off feasibility study of San Juan Creek, Orange County, California to develop flood control improvements, channel stability and environmental restoration alternatives. The need for an implementation project has taken on additional urgency with the failure of 1,500 linear feet of concrete levee lining during heavy storms in January 2005. The failure caused an early morning evacuation of about 3,200 residents in the City of San Juan Capistrano. In addition to the structural inadequacies of the existing levee lining, the flood control facility is undersized and subject to overtopping.

Santa Ana River Mainstem, CA

Request Amount - \$67,800,000

Intended Recipient - U.S. Army Corps of Engineers, Los Angeles District

Project Description: The Santa Ana Mainstem project is a major regional flood control project that will protect over 3 million people living and working in the floodplain and it deserves continued support. The Corps has estimated that without this project, a major storm event could cause up to \$15 billion in damage to property throughout the three affected counties. The President's budget request of \$17.0 million for this project is significantly short of the funding needed to keep the project on schedule.

(Rep. Calvert also requested the above initiative to be considered by the Transportation and Infrastructure Committee for authorization in the FY2007 Water Resources Development Act (WRDA). The initiative was not included in the House version of FY2007 WRDA)

UC Riverside Cellulosic Biomass Conversion

Request Amount - \$3,500,000

Intended Recipient - University of California, Riverside

Project Description: Under the supervision of Dr. Charles Wyman, UC Riverside is conducting research that integrates the conversion of cellulosic biomass into ethanol with the conversion of lignin and other solids into diesel fuel. The primary byproduct of cellulosic biomass conversion to ethanol is lignin as well as other solids, however, these byproducts can be converted into diesel through hydro-gasification processes. Co-

production of ethanol and diesel fuel from these biomass sources along with possible recovery of valuable constituents such as minerals and oils contained in these materials would enhance revenues and make these their conversion more economic. Prior to joining the faculty at UC Riverside, Dr. Wyman spent nearly 20 years at the National Renewable Energy Laboratory (NREL) in Golden, Colorado, eventually serving as Director of the NREL Alternative Fuels Division and Manager of the Biotechnology Research Branch.

Upper Newport Bay Ecosystem Restoration, CA

Request Amount - \$14,300,000

Intended Recipient - U.S. Army Corps of Engineers, Los Angeles District

Project Description: The requested funds will allow the Corps of Engineers to continue construction on the Upper Newport Bay Ecosystem Restoration project. The project consists of removing 2.1 million cubic yards of material from the Upper Bay to deepen and expand two in-bay basins. The Bay plays a significant role in providing critical habitat for a variety of migratory waterfowl, shorebirds, and numerous endangered species of birds and plants. Construction, under a continuing contract, was awarded by the Corps in FY05 with an overmatch of \$12.5 million in local sponsor funds.

Interior and Environment Appropriations FY2008 Project Requests

Jurupa Wellhead Treatment

Request Amount - \$2,400,000

Intended Recipient - Jurupa Community Services District

Project Description: The project includes the construction of a 4000-gpm ion exchange water treatment plant and ancillary facilities to reduce nitrates in the groundwater used for drinking water in the local community. Upon completion, the project will add to the longevity of local ground water and delays the need to seek alternative water resources.

San Clemente Reclaimed Water Project

Request Amount - \$3,050,000

Intended Recipient - City of San Clemente

Project Description: The City of San Clemente completed an expansion of its wastewater treatment and water reclamation plant in 1991. Due to increasing demand for reclaimed water, the City is planning an expansion of its water reclamation plant. Additionally, the City will construct a 4 million-gallon reservoir, transmission pipelines, pump stations and irrigation system conversions necessary to maximize the use of reclaimed water to irrigation customers in the City.

San Juan Capistrano Historic Adobe Preservation

Request Amount - \$500,000

Intended Recipient - City of San Juan Capistrano

Project Description: The City of San Juan Capistrano, California owns three historic adobe buildings (Montanez Adobe, Blas Aguilar Adobe, and the Parra Adobe) that are in critical need of repair. Each of the adobe buildings are listed individually on the National Register of Historic Places. The buildings are highly susceptible to water and other weather related conditions due to their adobe mud brick construction. The funding requested would be used for rehabilitation including, structural stabilization and roof repairs. The historic legacy of these buildings, combined with the presence of Mission San Juan Capistrano and the Los Rios Street Historic District, draw a significant number of visitors each year to San Juan Capistrano.

Labor, Health and Human Services, and Education Appropriations FY2008 Project Requests

Building Science Capacity Initiative

Requested Amount: \$250,000

Intended Recipient: La Sierra University, Riverside

Project Description: Funding is requested to strengthen the undergraduate research and teaching program of the Chemistry & Biochemistry Department at La Sierra University through the purchase of a scientific instrument. The instrument, a 400 MHz Nuclear Magnetic Resonance spectrometer (NMR), is essential for both research and teaching in all sub-disciplines of chemistry.

High School Science Initiative

Amount Requested: \$500,000

Intended Recipient: Riverside County Office of Education, Riverside

Project Description: The project is a High School Science Initiative that will serve as a national model for how science education programs can increase student achievement in science. At the model school, the goals will be to improve science achievement for all students and to increase the number of students pursuing careers in science, mathematics, engineering, and technology. The funding will be used for personnel and program support including professional development and supplies.

Nurse Training Facility

Amount Requested: \$500,000

Intended Recipient: Riverside County Regional Medical Center, Moreno Valley

Project Description: In cooperation with Riverside Community College, RCRMC has developed a program to quickly train Licensed Vocational Nurses (LVNs) working at RCRMC to become Registered Nurses (RNs) in one year in order to address the shortage of Registered Nurses. The funding will be utilized for the initial phase of construction of a new building, clinical and simulation labs, computers, and classroom furniture.

Nursing Education and Support Equipment

Requested Amount: \$145,000

Intended Recipient: California Baptist University, Riverside

Project Description: California Baptist University (CBU) initiated a new nursing program in the fall of 2006. While clinical agreements are in place with local hospitals to utilize their resources in the training of the CBU nursing students, these new programs have increased the demand for laboratory equipment, especially for microbiology courses. The University has a great need for a state-of-the-art simulator for the nursing students, and this request is for funds to purchase the necessary equipment. The critical shortage of qualified nurses in the state of California will be reduced by the new nursing program at CBU, and will provide well-qualified nursing graduates to the community.

School of Engineering Equipment

Requested Amount: \$351,000

Intended Recipient: California Baptist University, Riverside

Project Description: This funding will provide equipment to maximize student exposure and experience on state-of-the-art equipment in manufacturing processes, mechanical and environmental laboratories. This degree program will provide University graduates for business and industries in the 44th District, a rapidly expanding area of high technology in Southern California.

School of Nursing/Middle College

Amount Requested: \$500,000

Intended Recipient: Riverside Community College, Riverside (RCC)

Project Description: Demographic trends, advances in medical science, and an aging healthcare workforce are producing a national shortage of nursing professionals. RCC is poised to respond to this shortage through innovative partnerships and development of a School of Nursing Middle College Program that will capture high school students with an interest in health care degrees and prepare them for direct entrance into RCC's Associate Degree Nursing (AND) Program. This "Fast-Track to the ADN Program" will begin with freshman in high school and offer the full sequence of college preparation requisite courses with additional courses in the sciences. The requested funding is for curriculum development and to expand outreach and course offerings. These students would successfully enter the nursing workforce earlier than those on traditional tracks.

Substance Abuse Program

Amount Requested: \$305,800

Intended Recipient: Operation SafeHouse, Riverside

Project Description: Operation SafeHouse is a private, nonprofit organization dedicated to the safety and well being of children in crisis. SafeHouse is expanding its scope of services this year to include a new Substance Abuse program. The Substance Abuse Program is a two part program consisting of the In-House Program and the Aftercare Program. This will be the first program of its kind in Riverside to offer services to youth only at no cost to them or their families.

Trauma Unit Expansion

Amount Requested: \$2,000,000

Intended Recipient: Riverside County Regional Medical Center, Moreno Valley

Project Description: In order for Riverside County Regional Medical Center to adequately fulfill its role as the primary first responder hospital for emergency, trauma, and disaster, there is great need for expansion of the trauma room. Currently, the RCRMC Trauma Unit is equipped with one undersized trauma room with a limited 168 sq ft of space. This room is much too small to meet any critical needs of the patient population. The absence of an adequately sized trauma unit can result in extensive delays in crucial and life saving treatment in multi-casualty situations.

Military Construction and Veterans Affairs Appropriations FY2008 Initiatives

(Rep. Calvert also requested the initiative below to be considered by the House Armed Services Committee for authorization in the FY2008 National Defense Authorization Act)

Joint Regional Deployment Processing Facility and Passenger Terminal, MARCH ARB

Requested amount-\$10.3M

Intended Recipient-March Air Reserve Base, Moreno Valley, CA

*Project Recipient-*The existing passenger terminal constructed in 1942 has exceeded its life cycle with degraded infrastructure and utilities to support personnel volume that is processed through MARCH, ARB. Marines (1st Marine Expeditionary Force), 452nd Air Mobility Wing, Army Reserve and Total Air Force deploy through the current facility. Hangar 385 was built in 1929 adjacent to the passenger terminal and is now used for overflow to stage military personnel and equipment until embarkation and is capable of only basic accomodation. Frequently, deploying troops are corralled outdoors for extended periods of time and inefficient conditions result in degraded capabilities and lengthy processing times. The project would fund the demolition of the existing 260 SM facility and provide approximately 4,200 SM of concrete block structure with standing seam metal roof. This facility is programmed for joint use with the Marines, Army Reserves and Total Air Force; however, it is currently programmed for full funding by the Air Force Reserves.

Transportation, Housing and Urban Development FY2008 Project Requests

CAT III Upgrades at March Inland Port, CA

Request Amount - \$5,500,000

Intended Recipient - March Joint Powers Authority

Project Description: The requested fund will allow the March Joint Powers Authority to upgrade the Instrument Lighting System (ILS) at the March Inland Port. The March Joint Powers Authority (MJPA) is responsible for the reuse of former military land after the March Air Force Base was realigned to what is now March Air Reserve Base (ARB). The MJPA has entered into an agreement with DHL, a cargo carrier, to upgrade current runway and taxiway lighting system at the March Inland Port from a Category II to a Category III ILS. These improvements include taxiway lighting and ground circulation procedures, which will enhance night flight operations, which is important due to increased visibility and weather-related problems at night.

Electronic Passenger Message Signs, Riverside County, CA

Request Amount - \$1,200,000

Intended Recipient - Southern California Regional Rail Authority

Project Description: The Southern California Regional Rail Authority operates the Metrolink fixed-rail passenger transit system and is in the process of installing upgraded electronic passenger message signs. The upgraded signs will provide passengers and connecting transit operators with real-time information on the status of train service. The requested funding will enable the Southern California Regional Rail Authority to install the signs at stations along the Inland Empire – Orange County, SR-91, and Riverside lines, which are among the most heavily traveled lines in the region.

Grade Separations in Corona, CA

Request Amount - \$5,000,000

Intended Recipient - City of Corona, CA

Project Description: The requested funding is needed for grade separation projects at two railroad crossings in Corona, specifically at McKinley Street and Auto Center Drive. The latter complements the proposed Army Corps project to construct the Prado Dam Auxiliary Wall/Dike. The funding will provide the matching share needed for the funding from the Western Riverside County's Regional Transportation Uniform Mitigation Fee Program (TUMF) for this combined \$100 million project. These two grade separation projects will significantly improve the traffic flow not just within Corona but the on/off-ramp traffic at the adjacent SR-91 freeway, which parallels the train tracks.

Grade Separations in Riverside, CA

Request Amount - \$5,000,000

Intended Recipient - City of Riverside, CA

Project Description: The City of Riverside is in the process of addressing 27 at-grade rail crossings within the city limits. This is a multi-year process estimated to cost \$478 million when completed. The City – in connection with the Riverside County Transportation Commission, CalTrans, and others – has assumed responsibility for mitigating the impacts these

grade crossings have on the local economy and environment. This effort requires federal, state, regional, local and railroad cooperation. These funds would fund planning and design work.

I-5 and Ortega Highway (SR-74) Interchange Reconstruction, San Juan Capistrano, CA

Request Amount - \$7,000,000

Intended Recipient - Orange County Transportation Authority

Project Description: The interchange between Interstate 5 and State Route 74 requires a major redesign to handle increased traffic on I-5 and in the City of San Juan Capistrano. The Orange County Transportation Authority is studying the feasibility of options to reconstruct the existing San Diego Freeway (I-5) / Ortega Highway interchange in San Juan Capistrano. Constructing the project will facilitate traffic flows and ease congestion along Ortega Highway and the I-5 on/off ramps, accommodate an expected increase in traffic and traffic generated due to adjacent development.

Inter-County Express Bus, Orange County, CA

Request Amount - \$3,500,000

Intended Recipient - Orange County Transportation Authority

Project Description: OCTA has successfully implemented an Inter-County Express Bus program that links employment centers in Orange County with Los Angeles County and Riverside County. The requested funding will allow OCTA to introduce three additional bus routes along the State Route 91 corridor linking Orange County employment centers with Riverside County. Expanding Inter-County Express Bus service will reduce congestion, enhance highway productivity and improve air quality while providing transportation alternatives for commuters traveling between Riverside and Orange counties.

Mid County Parkway, Riverside County, CA

Request Amount - \$5,000,000

Intended Recipient - Riverside County Transportation Commission

Project Description: The Mid County Parkway is one of seven high priority projects initially identified by President Bush's Executive Order 13274 for environmental streamlining. By connecting two of the fastest growing regions in Riverside County, the Mid County Parkway relieve congestion, improve safety, and help address future traffic demands. The project will be a new 32-mile east-west limited access route that will connect I-15 at Cajalco Road in Corona to I-215 near March Air Reserve Base and SR-79 in Hemet. With the possibility of a new corridor to Orange County connecting to I-15 at Cajalco, the Mid County Parkway is a critical component in Riverside County's short and long-term transportation system.

Perris Valley Line Metrolink Extension, CA

Request Amount - \$5,000,000

Intended Recipient - Riverside County Transportation Commission

Project Description: The Perris Valley Line will directly remove up to 6,000 cars per day from the I-215 during peak hours, reduce air pollution, and serve as a catalyst for economic growth in Riverside and the surrounding region. The new service will begin in South Perris and travel a route parallel to I-215 with a stop in Downtown Perris and March Global Port. The line will then travel through the University of California, Riverside and stop in downtown Riverside, where the trains will continue to Los Angeles Union Station along the highly successful "91 Line" route.

The Perris Valley Line will connect major employment centers at March Air Reserve Base, UC Riverside, and downtown Riverside, providing significant relief for commuters and enhanced economic opportunity for employers.

Riverside and Corona Transit Centers, CA

Request Amount - \$7,000,000

Intended Recipient - Riverside Transit Agency

Project Description: The requested funds will allow the Riverside Transit Agency to construct transit centers in the cities of Riverside and Corona, California. These multi-modal centers will serve as a hub for express bus service and as a transfer point for the inter-county and intra-county bus connections, as well as assisting commuters traveling by rail to Orange, Los Angeles and San Bernardino counties. Establishing centers will be an integral factor in encouraging commuters to utilize mass transit, thus helping to improve traffic congestion and air pollution and reducing fuel consumption. Both transit centers are major projects being carried out by the Riverside Transit Agency in an effort to establish transportation hubs connecting major corridors throughout the region.

San Clemente Coastal Trail, CA

Request Amount - \$1,000,000

Intended Recipient - City of San Clemente, CA

Project Description: The requested funding will enable the City of San Clemente to continue construction of the Coastal Trail, which will provide significant safety improvements. The Trail runs along a railroad corridor and the improvements will allow for clearly defined and safer crossings for pedestrians. The Trail serves as the best solution for safe beach access and pedestrian travel. Furthermore, the Trail will form a significant link in the statewide Coastal Trail, making more of the beach accessible to the public by creating a coordinated access system of regional and statewide significance.

Santa Ana River Trail, CA

Request Amount - \$1,000,000

Intended Recipient - County of Riverside, CA

Project Description: The requested funding will allow for environmental work, permits and the planning phase of the Santa Ana River Trail segment that begins at the City limits of Norco and heads west to end at Prado Basin Regional Park. The project will link the upper and lower Santa Ana River watershed, the largest watershed in Southern California serving a population of 7 million residents, and close a gap in the construction of the 100-mile-long Santa Ana River Trail and Parkway. The presence of a regional trail will provide a boost to the local economy; provide alternative commuting options to a region with some of the worst traffic in the nation; and provide access to outdoor recreational amenities which will contribute to a healthier lifestyle and result in improved quality of life for the local community. The Santa Ana watershed is an especially ethnically diverse region and once completed will provide free and open space access to users of all income levels.

SR-91 Improvements, Orange and Riverside Counties, CA

Request Amount - \$12,040,000

Intended Recipient -Orange County Transportation Authority & Riverside County Transportation Commission

Project Description: SR-91 is the only significant transportation route connecting Orange County and Riverside County. Approximately 250,000 cars travel between the counties everyday, creating heavy congestion during rush hour. As a result, the freeway is currently operating at full capacity during peak hours, which impedes on the critical movement of goods from the ports of Los Angeles and Long Beach to inland destinations. Both Orange and Riverside Counties are working toward a long term solution; however, federal assistance is required in the short term to reduce travel times, improve the flow of people and commerce, and facilitate goods movement to points throughout the nation. The requested funding will provide assistance to a number of necessary projects along SR-91, including: eliminating choke points, including lane drops and auxiliary lanes on SR-91 in the Corona area, between SR-71 and Pierce Street; studying the technical feasibility of options to connect SR-91 Express Lanes with SR-241; and improving the SR-91 and State Route 55 Interchange.

**Financial Services Appropriations
FY2008 Project Requests**

No congressional initiatives requested

**Homeland Security Appropriations
FY2008 Project Requests**

No congressional initiatives requested

**Legislative Branch Appropriations
FY2008 Project Requests**

No congressional initiatives requested

**State-Foreign Operations
FY2008 Project Requests**

No congressional initiatives requested