AGRICULTURE, RURAL DEVELOPMENT, FOOD AND DRUG ADMINISTRATION, AND RELATED AGENCIES APPROPRIATIONS FISCAL YEAR 2010

Pierce's Disease and Invasive Species Research
University of California - Agriculture and Natural Resources
1111 Franklin Street, Room 6402
Oakland, California 94607
Request: $3,000,000

Funds have been requested to continue the highly successful Pierce's Disease and Invasive Species Research Program. This program funds competitively awarded research grants to find solutions to this potentially devastating bacterial disease that threatens California's wine grape industry, as well as other grape varieties, citrus, almonds and tree fruit. The California wine grape industry generates $3-$5 million annually in matching funds for Pierce's Disease research through a self-assessment on production.

This program also focuses on other invasive species impacting California and the nation. These include pathogens (West Nile virus, Avian Influenza, Sudden Oak Death), insects (vine mealy bug, light brown apple moth), marine and fresh water species (green crab and quagga mussel), and weed species (yellow star thistle). Greater knowledge of these species, understanding of invasion biology parameters, and potential control and eradication strategies is critical for California and the U.S.

The federal appropriation will be matched by industry funds. By combining federal and private funds it has been possible to greatly accelerate meaningful research on Pierce's Disease that has led to a considerable reduction in the number of glassy-winged sharpshooters and their impact on wine grapes and has produced very promising results for breeding rootstock that will be resistant to PD. It is anticipated that this same public-private partnership will extend to invasive species and exotic pests beyond those directly affecting grapes (wine, table and raisin).

Cooperative Agreement with the Municipal Water District of Orange County for Efficient Irrigation.
Municipal Water District of Orange County (MWDOC)
18700 Ward St.
Fountain Valley, California 92708
Request: $500,000

Funds have been requested to expand an existing program and add an additional 5,500 Smart Irrigation Controllers to residential and commercial properties in Orange County, CA by 2011. To date, 4,200 installations have been completed since the beginning of the program.

These Smart Irrigation Controllers assist water customers in delivering the appropriate amount of water to residential and commercial landscapes by monitoring and accounting for soil type, slope, plant type, sun exposure and current weather conditions.

Smart Irrigation Controllers, as a part of MWDOC's overall Water Use Efficiency Program, will assist water users in the district in more efficiently utilizing water resources and reduce the dependence of the area on water imported from Northern California and the Colorado River. These Smart Controllers will save over 40,000 acre-feet of water annually when fully implemented county wide.

The implementation and demonstration of this technology can serve as a demonstration project for areas of the arid west and other regions of the United States subject to water shortages who may be interested in utilizing this technology to decrease water consumption.

COMMERCE, JUSTICE, SCIENCE APPROPRIATIONS FISCAL YEAR 2010

Advanced Technology for Cold Case Investigations
Orange County District Attorney's Office
401 Civic Center Drive West
Santa Ana, California 92701
Department/Agency: Department of Justice
Account: OJP-Byrne Discretionary Grants
Request: $880,000

The Orange County TracKRS Unit (Taskforce Review Aimed at Catching Killers, Rapists and Sexual Offenders) is a support service that helps local agencies review and investigate nearly 1,000 cold case homicides and hunt down known wanted killers. TracKRS maintains an information system that contains an M.O. (modus operandi) database of nearly 11,000 murders and sexual assault cases, an offender database that manages the on-going DNA collections of more than 72,000 offenders, and a cold hits database that tracks DNA cold hits in Orange County. TracKRS investigators use the information system to link cases by M.O., to ensure cases get the forensic reviews based upon new technology, and guarantee the warrants and cold hits are serviced. Current budget shortfalls have significantly reduced needed personnel to investigate cold case homicides. The proposed 18 month project will enhance the success of the TracKRS Unit by providing for essential personnel, equipment and supplies to upgrade the technology of the databases and a utility vehicle to be used by the unit. This is a one time request.

Chabad of Riverside's Project PRIDE (Prevention, Resource, Information and Drug Eradication)
Chabad of Riverside
3579 Arlington Avenue, Suite 100
Riverside, California 92506
Department/Agency: Department of Justice
Account: OJP-Byrne Discretionary Grants
Request: $400,000

Chabad of Riverside, a nonprofit, 501(c)(3) organization, has been serving at-risk youth with drug and alcohol prevention and crisis intervention services through its nonsectarian,

educational and social services programs. Project PRIDE enables recovering addicts and trained counselors to visit area schools to talk about the dangers of substance abuse. Funding would be used to expand Project Pride in my district through additional trained counselors and volunteers, drug and alcohol prevention material production, an interactive drug prevention website and support of an at-risk youth treatment and prevention camp in Running Springs, California. Project PRIDE will serve approximately 77,000 at-risk youth in the district annually. The project will be carried out at schools and community centers throughout the district. Chabad has always been able to launch its projects based on private fundraising but due to the unprecedented economy are seeking federal help for the first time. This is a one time funding request for the Chabad of Riverside; the organization will sustain Project PRIDE by continuing to raise funds through private and corporate sources.

City of Corona Interoperability Upgrades for Police Department
City of Corona
400 S. Vicentia Avenue
Corona, California 92882
Department/Agency: Department of Justice
Account: COPS Law Enforcement Technology
Request: $150,000

The City of Corona's Mobile Command Vehicle (MCV) is equipped to respond to major emergencies, both in Corona and throughout the region. In order to operate regionally, the vehicle requires an upgraded communications system to ensure direct communication with various fire and law enforcement entities in the region, as well as additional equipment to monitor incidents on local media and communicate electronically through secure online methods. Funding would be used to purchase equipment required to achieve interoperability in the field; as well as equip the department's MCV with necessary technology, including mobile radios, digital television monitors, video recording capability, computers, printers, mapping software, wireless router and system to ensure the MCV can act as a planning and collaborative field center. The project benefits all residents of the Inland Empire and beyond by allowing the Corona Police Department to interact and assist neighboring first responders, as well as allowing those neighboring first responders to assist Corona in an emergency. This is a one time request. Federal funds are being requested at the federal level to allow the city to meet federal standards for interoperability.

City of Riverside Public Utilities Infrastructure Video Security
City of Riverside Public Utilities
3901 Orange Street
Riverside, California 92501
Department/Agency: Department of Justice
Account: COPS Law Enforcement Technology
Request: $1,000,000

Realizing the extent of exposure to vandalism as well as equipment thieves, the City of Riverside is focusing on securing its Public Utilities facilities. The City has in place a

software system for managing existing security cameras, but must significantly expand the current infrastructure in order to accommodate the expansion represented by the cameras for Public Utilities. The project will allow for the purchase, installation and configuration of necessary infrastructure for video security at Public Utilities Substations. The City's Information Technology department and Public Utilities will design a system that will provide for video security cameras at each substation as well as the network, storage and enterprise software necessary to effectively manage the cameras. Riverside Public Utilities is a consumer-owned water and electric utility governed by a Board of nine community volunteers that provides high quality, reliable services to over 105,000 metered electric customers and 63,000 metered water customers throughout the City of Riverside. Ever increasing attacks on electrical substations by thieves and vandals makes implementation of substation security programs a necessity. There are currently no grant sources for these types of efforts for Public Utilities.

Night Vision Binoculars for the Riverside County Sheriff's Department
Riverside County Sheriff's Department
4095 Lemon Street
Riverside, California 92501
Department/Agency: Department of Justice
Account: COPS Law Enforcement Technology
Request: $713,520

The Riverside County Sheriff's Department-Emergency Services Team (E.S.T.) conducts some of the most dangerous law enforcement operations in Riverside County. E.S.T. conducts high-risk warrants, resolves barricaded suspect(s) situations, deals with heavily armed assailants and conducts hostage rescue operations throughout Riverside County. In 2008, E.S.T. responded to and resolved nearly fifty incidents necessitating the use of special weapons and tactics. As a result of field experience, E.S.T. has identified a clear deficiency in night vision resources and capabilities, as it was determined the majority of E.S.T. operations were conducted at night or under low light conditions. The funding will provide the department night vision binoculars that will greatly enhance the night time capabilities of the E.S.T. The AN/PVS-15 model of night vision binoculars can be hand-held or used as a helmet-mounted goggle and is specifically designed for critical missions where high performance and depth perception are vital under low light conditions. With night vision capabilities, E.S.T. members will be able to apprehend dangerous suspects without compromise, dramatically increasing public safety. The purpose, goals and design of this request are consistent with the intent, statutorily defined purpose and allowable usages of funding under the COPS Law Enforcement Technology account.

Olive Crest Independent Living Skills for At-risk Youth
Olive Crest Treatment Centers
2130 E. 4th Street, Suite 200
Santa Ana, California 92705-3818
Department/Agency: Department of Justice
Account: OJP-Juvenile Justice account
Request: $525,000

Olive Crest, a nonprofit, 501(c)(3) organization, has been a leader in the region for providing care for abused, abandoned and severely neglected children. The organization is dedicated to preventing child abuse, to treating and educating at-risk children and to preserving the family. Funding for Olive Crest's Independent Living Skills (ILS) program would be used to provide a variety of services that work to break the multi-generational cycle of crime, drug abuse and child abuse. The program would expand a three-phase program for successful independent living for at-risk youth. The program assists the program participants in developing tools that will enable them to foster relationships and become responsible for themselves by providing training on issues such as banking, health, education, housing plans and job preparation. Funding for labor, materials and other operating expenses will help Olive Crest expand the ILS program to meet the demands in the district. Olive Crest has, and will continue to, seek funding through local county contracts, grants and private donations however they are falling short of their goals due to the current economic conditions at a time of even greater need.

Riverside Gang Suppression Enforcement Team
California Department of Justice
1300 I Street
Sacramento, California 95814
Department/Agency: Department of Justice
Account: OJP-Byrne Discretionary Grants
Request: $600,000

Gang violence in Riverside County continues to rise, overwhelming local law enforcement and threatening local communities. At the same time, funding for law enforcement has been scaled back because of budgetary shortfalls at all levels of government. The California Department of Justice (CADOJ), Bureau of Narcotic Enforcement (BNE) operates a gang eradication program, known as "Gang Suppression Enforcement Teams" or "GSET," in the Riverside County area. GSET is an innovative program created in 2006 by BNE to provide technical expertise, leadership, and additional resources to local law enforcement officials overwhelmed by gang violence. In contrast to typical, street-level gang enforcement operations, GSET identifies and targets a gang's leadership, infrastructure, and hierarchy, to completely disable a gang's operations and prevent it from reestablishing itself. Funding will go towards training, equipment, overtime compensation, translation services, wiretapping and logistical support for the GSET team operating out of the CADOJ Riverside Regional Office. The project will provide continued support for CADOJ's GSET investigations in Riverside, which is the most effective way to protect communities from the grip of violent criminal gangs.

DEPARTMENTS OF DEFENSE APPROPRIATIONS FISCAL YEAR 2010

Center for Nanoscale Science and Engineering
University of California, Riverside
900 University Avenue,
Riverside California, 92521
Request: $6,600,000

The 3-D Electronics program aims to take advantage of recent advances in nanomaterials and nanodevices to begin to address the issue necessary to take the electronics industry beyond the two-dimensional silicon based devices and wiring and to develop high density, 3D–electronics technology together with associated packaging, heat dissipation solutions and the investigation of alternative electronic materials. Conventional electronics is based on 2D planar processes, but this is becoming prohibitively expensive as well as a barrier to performance. By stacking devices and interconnecting them in a 3D arrangement, a huge leap in functionality density is possible. 3D integration is a cornerstone of the coming revolution in electronics.

Fleet Readiness Data Assessment
Naval Surface Warfare Center, Corona Division
2300 Fifth Street
Norco, CA 92878-5000
Request: $2,400,000

The Fleet Readiness Data Assessment project will update/replace existing tools to enable the accurate, efficient collection and transmission of data to quickly perform detailed readiness analyses. It will take advantage of the improved automation and data collection capability provided by the METBENCH calibration system. The analyses resulting from this project will quickly put accurate readiness information into the hands of Navy decision-makers and accelerate the savings resulting from METBENCH implementation in the Navy.

March ARB Building Demolition- NE Corner
March Joint Powers Authority
3430 Bundy Avenue, Suite 107
Bldg #3408
Riverside, CA 92518
Request: $5,000,000

Several buildings and structures remaining on the northeast corner of the former March Air Force Base need to be demolished either because of structural reasons, ADA compliance, or a prohibitive cost to meet modernization and current code requirements. These buildings and structures include the former Visitors' Center, adjacent Corps of Engineers building, Recreation Center, old Dental clinic, and two former military dormitories. The demolition of the buildings would further the ability of the community to use property for local economic development after BRAC.

Measurement Standards Research and Development Program
Naval Surface Warfare Center, Corona Division
2300 Fifth Street, Norco, CA
Norco, CA 92878-5000
Request: $5,800,000

Funds have been requested to support Navy and Marine Corps Measurement Standards Research and Development Program. The program includes testing for electro-optic and night vision systems; chem/bio and radiation detection systems; advanced sensor technologies; nano-technology. It also provides for improved and state of the art measurement calibration systems that ensure an accurate traceability of measurement from the weapon system parameter to National Standards maintained at NIST. Without adequate measurement capability, verification of performance for weapon and detection system readiness is not possible. This project results in the development of the measurement standards and calibration systems necessary to provide traceable measurements. These state-of-the-art measurements standards often reside at NIST and thus provide benefit to other federal agencies and industry as well. This project allows the Navy to make correct test decisions that ensure mission success and safety while reducing the cost of unnecessary rework. Substantial cost savings have resulted from past R&D projects funding through this program.

NSWC Corona Item Unique Identification (IUID) Center
Naval Surface Warfare Center, Corona Division
2300 Fifth Street, Norco, CA
Norco, CA 92878-5000
Request: $1,800,000

The NSWC Corona IUID Center provides technical support, implementation assistance, training, and lessons learned for IUID, a DoD mandate, to various DoD programs and offices. The IUID Center leverages complementary efforts, catalogs and distributes lessons learned, and helps streamline implementation efforts, reducing IUID implementation cost. IUID itself will enable lifecycle traceability and improve data integrity, leading to more informed decisions and improved asset management. Substantial cost savings result from IUID implementation in DoD programs as well as major gains in asset management and tracking of critical DoD material.

University of California - Irvine - Photomedicine
Beckman Laser Institute and Medical Clinic
1002 Health Science Road East
Irvine, CA 92612
Request: $8,000,000

Photomedicine is an emerging field of biomedical research that shows considerable promise in the ability to address many priority military medical problems, including treatment of drug resistant infections, light activated repair of severed nerves and blood

vessels, non-invasive critical care monitors for hemorrhagic shock and compartment syndrome, self directed needles for vascular access, sealing of penetrating eye injuries, early detection of TBI, biopsy imaging without tissue removal for airway injury from smoke or chemical agent inhalation, real time imaging of tissue circulation for wound management and reconstructive surgery, and targeted accelerated wound healing. Through peer reviewed, competitive grant funding this program supports teams of scientists and health care professionals at academic centers in collaborations with DoD medical laboratories in the development of technologies identified by DoD as important to military personnel, with a specific focus on the wounded warrior priories identified in the Department's Guidance for Development of the Force FY 2010-2015 document.

U.S. Naval Sea Cadet Corps
U.S. Naval Sea Cadet Corps
2300 Wilson Blvd North
Arlington, VA 22201-3308
Request: $650,600

The Sea Cadet Program is focused upon development of youth ages 11-17, serving almost 9,000 Sea Cadets and adult volunteers in 387 units country-wide. With units in California's 44th Congressional District, as in other units nation-wide, it promotes interest and skill in seamanship and aviation and instills qualities that mold strong moral character in an anti-drug and anti-gang environment. Summer training onboard Navy and Coast Guard ships and shore stations is a challenging training ground for developing self-confidence and self-discipline, promotion of high standards of conduct and performance and a sense of teamwork. Funds will be utilized to "buy down" the out-of-pocket expenses for training to $120/week. NSCC instills in every Cadet a sense of patriotism, courage and the foundation of personal honor. A significant percent of Cadets join the Armed Services often receiving accelerated advancement, or obtain commissions. The program has significance in assisting to promote the Navy and Coast Guard, particularly in those areas of the U.S where these Services have little presence.

ENERGY AND WATER DEVELOPMENT APPROPRIATIONS FISCAL YEAR 2010

Aliso Creek Mainstem, CA
U.S. Army Corps of Engineers
Investigations
U.S. Army Corps of Engineers, Los Angeles District
915 Wilshire Blvd. Suite 980
Los Angeles, CA 90017
Request: $386,000

The requested funding will allow the Corps to continue the project's feasibility study, also known as the Aliso Creek Mainstem Feasibility Phase Project Management Plan (FPPMP). The specific goal of the feasibility study is to refine the existing hydrologic/hydraulic model and create detailed design for modifications (stream bank stabilization structures

and appurtenant features for ecosystem restoration) to be implemented along the Aliso Creek Mainstem, from the Pacific Ocean to approximately Pacific Park Drive, and the confluence area of Wood Canyon Creek tributary, which will restore stability to the riverine system and allow restoration of the ecosystem along the creek and tributaries to conditions found prior to initiation of the recent instability problem.

City of Corona Water Recycling and Reuse Project
Bureau of Reclamation
Water and Related Resources
City of Corona
Department of Water and Power
755 Corporation Yard Way
Corona, CA 92880
Request: $4,000,000

The City of Corona has initiated a recycled water project that will produce approximately six million gallons of recycled water per day. The project will consist of 27 miles of pipeline, three storage reservoirs, and three pump stations. In total, the project cost is nearly $60 million, of which the city is funding the majority of the expenditures. The requested funding will allow the city to construct components of the project including, pump stations, reservoirs, and transmission pipelines to transport the recycled water throughout the city.

City of Norco Waste-to-Energy Facility
Department of Energy
Energy Efficiency and Renewable Energy
City of Norco
2870 Clark Avenue
Norco, CA 92860
Request: $1,800,000

Last year, a preliminary feasibility study prepared for the City of Norco showed that thermal conversion of horse manure and bedding material into electricity appears to be a viable proposition, both technologically and financially. The city is now taking steps towards a contract for the design and construction of a manure-to-energy facility. The requested funding will allow the city to design and engineer the project. When complete, the project will allow the city to reduce its carbon footprint by providing an environmentally friendly "green" source of renewable energy to citizens of Norco and surrounding communities.

Inland Empire Regional Water Recycling Project
Bureau of Reclamation
Water and Related Resources
Inland Empire Utilities Agency
6075 Kimball Avenue
Chino, CA 91708
Request: $5,000,000

The Inland Empire Regional Water Recycling Project will produce 100,000 acre-feet of recycled water per year when the project is complete. The water will be used for outdoor irrigation, industrial processes and recharging groundwater basins, thereby serving the needs of 800,000 current residents in the Inland Empire. The requested funding will be allocated to engineering design and construction of the project. The non-federal funding will be provided by the Inland Empire Utilities Agency.

Irvine Basin Groundwater and Surface Water Improvement
Bureau of Reclamation
Water and Related Resources
Irvine Ranch Water District
15600 Sand Canyon Avenue
Irvine, CA 92618
Request: $5,000,000

To protect the water quality of the San Diego Creek watershed and Upper Newport Bay, Irvine Ranch Water District is developing and maintaining a system of man-made wetlands throughout the area that will serve to remove unwanted sediment, nutrients and other contaminants, thus helping to ensure federal clean water standards for the Bay are achieved. This watershed-wide system of local wetlands called the Natural Treatment System will use engineered basins to capture sediment and trash from "first flush" rains and uses natural ecosystems to remove nutrients from dry weather runoff. In addition to the Natural Treatment System, Irvine Ranch Water District will develop a desalter and regional brine line in order to treat and reuse impaired groundwater in the area. The desalter project will provide 4,000 acre-feet of drinking water, enough for 40,000 people per year. The brine line will provide positive impacts on regional water reclamation projects which are increasingly important as limits are imposed on water from the Colorado River and other traditional sources. The requested federal funding for these projects will be utilized for the environmental, design, planning, construction and construction management activities which is estimated to be $77,700,000.

Murrieta Creek, CA
U.S. Army Corps of Engineers
Construction
U.S. Army Corps of Engineers, Los Angeles District
915 Wilshire Blvd. Suite 980
Los Angeles, CA 90017
Request: $14,000,000

Murrieta Creek poses a severe flood threat to the cities of Murrieta and Temecula, where overflow flooding from this undersized creek with a tributary watershed of over 220 square miles has periodically wreaked havoc, most recently in 1993 when the public and private sectors incurred flood-related damages of nearly $20 million, and nearby Camp Pendleton Marine Base suffered $88 million in damages. The project, developed jointly by the Corps of Engineers and the local sponsor, not only provides flood protection for these two communities, but also includes other elements such as environmental restoration and recreation that will serve as the lynchpin for regional economic development. The requested funding will be used to award and construct the project's entire Phase II reach, which includes protection for Old Town Temecula, as well as to complete the Design Documentation Report (DDR) and the preparation of plans and specifications for Phase III's Multi-Purpose Detention Basin.

Orange County Regional Water Reclamation Project
Bureau of Reclamation
Water and Related Resources
Orange County Water District
18700 Ward Street
Fountain Valley, CA 92708
Request: $6,900,000

The Orange County Water District diverts secondary treated waste water from the Orange County Sanitation District that would otherwise be disposed of in the ocean. The waste water is highly treated using microfiltration, reverse osmosis, and ultra violet light with hydrogen peroxide. Currently, half of the collected water is injected into groundwater basin along the coast to create a barrier preventing seawater from intruding our precious drinking water supplies and is pumped to the District recharge basins for percolation into the groundwater basin. The project would expand the capacity of the current plant by an additional 18 million gallons per day. Additional microfiltration, reverse osmosis, and ultraviolet light treatment equipment would be purchased and installed. A significant portion of the infrastructure has already been constructed to accommodate an expansion. This includes the yard piping, pump stations, and the electrical backbone. When the Ground Water Replenishment System was designed and constructed, all piping, facilities, electrical systems, and the site were designed for an ultimate capacity of 130 million gallons per day.

Rancho California Water District
Bureau of Reclamation
Water and Related Resources
Rancho California Water District
42135 Winchester Road
Temecula, CA 92590
Request: $2,000,000

The Rancho California Water District project, which includes three components, will expand use of recycled water in Riverside County by providing 16,000 acre feet per year of additional recycled water reuse as well as increase annual storage by 10,000 acre feet per year. To increase the region's water storage capacity, the first project component involves constructing the Vail Lake Pipeline, connecting Metropolitan Water District's aqueduct to Vail Lake. This will enable the district to store water during winter months, when the water is much cheaper, for peak summer demand months. The second project component builds a water delivery system from Vail Lake to convert agricultural irrigation to raw water use. The last component aims at providing a year-round source of irrigation water for local farmers by boosting recycling efforts within the existing watershed for citrus, wine and avocado crops.

Riverside – Corona Feeder
Bureau of Reclamation
Water and Related Resources
Western Municipal Water District
450 Alessandro Boulevard
Riverside, CA 92508
Request: $1,000,000

The Riverside – Corona Feeder project captures and stores new water to increase firm water supplies, reduce water costs and improve water quality as well as reduces regional dependence upon increasingly unreliable imported supplies from the State Water Project, the Colorado River and the northern Bay-Delta. The project will also be equipped to clean plumes of perchlorate and VOCs in the Bunker Hill basin, and will provide a link among groundwater basins in the region. In addition to the Bunker Hill Basin, the Feeder will allow water supplies to be conjunctively used in the Chino, Riverside and Arlington groundwater basins, further enhancing the ability of the region to withstand droughts and providing a mechanism to allow treatment and recovery of poor quality groundwater found in these basins.

Riverside County Special Area Management Plan, CA
U.S. Army Corps of Engineers
Investigations
U.S. Army Corps of Engineers, Los Angeles District
915 Wilshire Blvd. Suite 980
Los Angeles, CA 90017
Request: $221,000

The Corps is developing the nations' largest Special Area Management Plan (SAMP) for both the San Jacinto and Upper Santa Margarita Watersheds, which by assisting federal, state and local agencies with their decision making and permitting authority, will position those agencies to protect, restore and enhance aquatic resources while also accommodating various types of development activities and public infrastructure projects. The Corps has already made significant progress on a "Landscape Level Aquatic Resource Delineation" and "Functional Assessment" to help in determining the value of area waters and wetlands.

Once completed, the plan will not only streamline the permitting process to foster regional economic development, but it will also create and protect woodlands, wetlands, freshwater marshes, vernal pools, streams, lakes and rivers. The Corps had developed alternatives incorporating Riverside County's previously approved Multi-Species Habitat Conservation Plan and the General Plan and the information learned from the Landscape Level Delineation and Functional Assessments. They have also started the process of preparing environmental documents for NEPA and CEQA compliance. The requested funding will be used to complete the EIR/EIS, complete the development of the Abbreviated Permits and complete the Resource Conservation Plan to adequately mitigate for impacts to jurisdictional waters authorized through the issuance of SAMP permits.

San Clemente Shoreline, CA
U.S. Army Corps of Engineers
Investigations
U.S. Army Corps of Engineers, Los Angeles District
915 Wilshire Blvd. Suite 980
Los Angeles, CA 90017
Request: $100,000

Erosion of the protective beach in San Clemente has caused much of the study area to have little if any beach, particularly during the winter season. Storm induced waves have become a serious threat over the past several years to City facilities, the Lossan railroad, commercial properties, infrastructure, and coastal residencies. The public components of these facilities threatened by erosion and coastal storms have a value of over $10 million. Also, there have been emergency revetments placed in several areas along the study area to prevent damage to the railroad from storms. It is estimated that the railroad will be required to spend $14-$20 million in the future to protect the rail line. Restoration of a protective beach will reduce these costs for protection. The requested funding will allow the Corps of Engineers to complete work on the feasibility study and move towards the project's design.

San Juan Creek, South Orange County, CA
U.S. Army Corps of Engineers
Construction
U.S. Army Corps of Engineers, Los Angeles District
915 Wilshire Blvd. Suite 980
Los Angeles, CA 90017
Request: $582,000

The Corps of Engineers began the San Juan Creek Watershed Feasibility Study in 1998 and the initial study phase was completed in 2003. The project has now moved into what the Corps calls a "spin-off" study. The spin-off study is a more focused and narrowly defined study of flood control and ecosystem restoration alternatives in the very bottom of the watershed in the cities of Dana Point and San Juan Capistrano. With sufficient federal appropriations in FY2010 and FY11, the study will be completed. The project has taken on additional importance with the failure of 1,500 linear feet of concrete channel lining on

January 9, 2005. About 3,200 residents in the Cities of Dana Point and San Juan Capistrano were evacuated in the early morning hours. The County of Orange declared an emergency and together with the Corps of Engineers placed large rock on the exposed earthen slope as a temporary repair.

Santa Ana River Mainstem, CA
U.S. Army Corps of Engineers
Construction
U.S. Army Corps of Engineers, Los Angeles District
915 Wilshire Blvd. Suite 980
Los Angeles, CA 90017
Request: $44,000,000

The Santa Ana River Mainstem Project is being constructed to address what the Corps of Engineers identified in the 1980's as `the worst flood threat west of the Mississippi River' - which then impacted three million people and 110,000 acres located in the three Southern California counties of Orange, Riverside, and San Bernardino, with estimated loss of 3,000 lives and $15 billion in economic losses (1987-8 price levels). To date, the Federal Government and the flood control districts of the impacted counties have spent over $1 billion on the Project. Continued funding is necessary to complete the Project and ensure the level of protection as planned. Specifically, funding is needed to complete the Reach 9 component, which is the last section of the Santa Ana River, between Prado Dam and the Pacific Ocean, to be improved as part of the project. Until the Reach 9 channel and levee improvements are completed, this reach of the river will not be able to convey the maximum 30,000 cubic feet per second outflow from the new Prado Dam outlet works. The completion of Reach 9 is necessary to provide the level of protection envisioned by the authorized project. The overflow from Reach 9 would destroy local businesses, commercial properties and homes and the adjacent sections of the State 91 freeway, a major transportation artery in the region. Interior dikes in the Prado Dam flood control basin and the construction of a new Prado Dam spillway are additional components of the project that must be funded.

Seven Oaks Dam Water Conservation Study, CA
U.S. Army Corps of Engineers
Construction
U.S. Army Corps of Engineers, Los Angeles District
915 Wilshire Blvd. Suite 980
Los Angeles, CA 90017
Request: $800,000

The requested funding would allow the Corps of Engineers to perform much needed studies and amend the water control plan to permit Seven Oaks Dam to be used for water conservation. The winter rains of 2005 demonstrated beyond question that water conservation at Seven Oaks Dam can provide a major supplemental source of water to for this increasingly water-short region. Specifically, the studies will update the environmental documents relating to water conservation at Seven Oaks. The studies will

also address the problem of anaerobic conditions that developed during the summer of 2004 so as to ensure that such conditions do not contaminate water stored for human consumption in the future.

Situational Awareness for the Los Angeles District
U.S. Army Corps of Engineers
Operations and Maintenance
U.S. Army Corps of Engineers, Los Angeles District
915 Wilshire Blvd. Suite 980
Los Angeles, CA 90017
Request: $600,000

The requested funding would allow the Corps of Engineers Los Angeles District to develop a system for geospatially-enabled data fusion and management capability to visualize, analyze and share assessments of the consequences of a variety of hazards, and to provide day-to-day asset management. District managers and staff would be able to visualize operational activities through a single view, and readily share this view using real-time data. Specifically, the project would allow the Corps to develop a common operating picture of district assets and emergency incident information. Corps managers will be able to comprehensively assess risks, analyze the magnitude of an emergency event, and size an appropriate response.

South Perris, CA
U.S. Army Corps of Engineers
Construction
U.S. Army Corps of Engineers, Los Angeles District
915 Wilshire Blvd. Suite 980
Los Angeles, CA 90017
Request: $2,000,000

The Perris II Desalter will be a five million gallons per day reverse osmosis desalter in the Perris South Groundwater Sub-basin. This project will remove salt that was added to the groundwater of the Perris South Groundwater Sub-basin as a result of past farming and landscape irrigation. The requested funds will be used to continue the design phase of the project. The value of desalination project lies in the management and protection of existing groundwater supplies along with the utilization of an otherwise useless resource. Without proper management, incremental increases in salt content over time have degraded or even eliminated the use of these groundwater supplies.

Upper Newport Bay, CA
U.S. Army Corps of Engineers
Construction
U.S. Army Corps of Engineers, Los Angeles District
915 Wilshire Blvd. Suite 980
Los Angeles, CA 90017
Request: $12,222,000

Upper Newport Bay is one of the last remaining coastal wetlands in Southern California that continues to play a significant role in providing critical habitat for a variety of migratory waterfowl, shorebirds, and endangered species of birds and plants. The Upper Newport Bay Ecological Restoration Project will ensure the long-term viability of this diverse salt marsh ecosystem. The project is a collaborative effort of local communities, landowners, the State, and the Corps of Engineers to comprehensively address upstream watershed erosion, downstream silt collection and removal, and ecosystem restoration in the Upper Newport Bay. The State of California has allocated $13,000,000 for the project as part of the local cost share. The primary objectives of the project are to manage sedimentation within the Bay by increasing the capacity of sediment basins, restoring and enhancing estuarine habitats, and improving educational and recreational opportunities. Federal funds are needed to complete construction. The authorized project entails dredging access channels and two sediment basins; removal of a least tern island in Basin I and reconstruction of the island adjacent to Basin II; restore side channels around New, Middle and Shellmaker Islands; and, restore wetland habitat near Northstar Beach. Approximately 2.3 million cubic yards of material will be dredged, of which 2 million cubic yards will be placed at the LA-3 ocean disposal site.

HOMELAND SECURITY APPROPRIATIONS FISCAL YEAR 2010

Santiago and Freeway Fire Wildland Fire Mitigation
Orange County Fire Authority
1 Fire Authority Road
Irvine, California 92602
Request: $252,000
Department/Agency: Department of Homeland Security/Federal Emergency Management Agency
Account: Pre-disaster Mitigation

Significant mitigation work remains to be done in southern California regions of the Santiago and Freeway Fires of 2007, to protect against future debris flows and to keep up brush clearance. This will ensure that future natural events such as heavy rains or dry weather will not lead to additional new emergency incidents or a repeat of either fire. The project will enable the OCFA to provide for a full time year around hand crew for wildland fire mitigation. The primary mission of OCFA's firefighter hand crew is to provide a safe, organized, mobile, and highly skilled workforce for all phases of wildland fire operations. The arduous duties and specialized assignments required of hand crew personnel necessitate staffing, certification, training, and qualifications that are uniform, and adhered to by all. The primary function of OCFA's Firefighter Hand Crew Program is to construct fire line by hand in areas where heavy equipment cannot be used because of steep topography, rocky terrain, or areas that may be considered environmentally sensitive. The enhanced capabilities of this program will allow for an all risk workforce that will be able to augment our response to flood and debris flows, natural disasters, major incidents and other complex emergencies. The personal protective equipment used by hand crews is designed to be lighter but also to withstand the rugged nature of working in direct contact

with the fire line. The Crew Carrying Vehicle is a specialized vehicle with higher clearance that allows for transporting members of the crew into rougher terrain. It is designed to go where standard fire engines cannot and also to provide protection to the crews inside and to transport their equipment.

Language Request

The following language was requested to be included in the FY2010 Homeland Security Appropriations Act, U.S. Customs and Border Protection, Air and Marine Interdiction, Operations, Maintenance, and Procurement report language:

"The Committee recognizes that the U.S. Customs and Border Protection Air and Marine Operations Center (AMOC) has developed the necessary expertise, technical capabilities, joint agency framework, and law enforcement foundation to serve the nation's needs for general aviation air interdiction and security operations as well as air investigations support. Therefore, the Committee recommends that AMOC be designated the nation's air security center, and all general aviation air interdiction and security operations in the domestic, border, and other environments shall be conducted by and coordinated through the AMOC. AMOC will also serve as the hub to support and coordinate air investigations. The intent is to provide a focus point to ensure efficient and coordinated air security for the homeland."

Air and Marine Operations Center
1355 Customs Drive, P.O. Box 6363
March ARB, CA 92518-6363
Department/Agency: Department of Homeland Security/U.S. Customs and Border Protection
Account: Air and Marine Interdiction, Operations, Maintenance, and Procurement

The AMOC, as a national law enforcement entity, plays an integral role in protecting the American people from acts of terrorism and smuggling across the borders of the United States. Tasked by the National Strategy for Aviation Security and directed by the National Security Policy Directive 47, the AMOC has become the foremost aviation-oriented law enforcement operations/coordination center in the United States and is the nation's strategic command and control for Unmanned Aerial Surveillance (UAS) operations. The AMOC is manned by interagency and international personnel to effect hemispheric law enforcement interdiction operations.

INTERIOR AND ENVIRONMENT APPROPRIATIONS FISCAL YEAR 2010

Arlington Desalter Biodenitrification
Environmental Protection Agency
STAG Water and Wastewater Infrastructure Project
Western Municipal Water District
450 Alessandro Boulevard
Riverside, CA 92508
Request: $1,000,000

The requested funding would be used to build a biological denitrification facility for drinking water. The process, called "Fixed-Bed Biological Treatment" (FXB) uses an innovative bioreactor to remove multiple contaminants from groundwater. Western Municipal Water District has completed pilot testing of the FXB process at the Arlington Desalter and has already received conditional approval from the California Department of Public Health for a full scale facility. This new facility will consist of a series of large biofilter, polishing and backwash equalization tanks as well as supply pumps and a new groundwater well. It will be built at the site of the Arlington Desalter in Riverside, California. The project benefits the City of Norco, portions of the City of Riverside, unincorporated areas of Riverside County, and any entity within the Arlington Groundwater Basin by cleaning the area's water supply and creating up to 3.7 million-gallons-per-day of new water.

Ground Water Recovery Plant Expansion and Regional Distribution Facility
Environmental Protection Agency
STAG Water and Wastewater Infrastructure Project
City of San Juan Capistrano
32400 Paseo Adelanto
San Juan Capistrano, CA 92675
Request: $1,000,000

The Ground Water Recovery Plant Expansion and Regional Distribution Facility will expand the current capacity of the existing treatment facility to 7.3 million-gallons-per-day from 5.6 million-gallons-per-day. During the ongoing drought, water that is produced locally can be conveyed to surrounding water agencies thereby reducing the demands placed on the Sacramento Bay Delta and the Colorado River. In the event of a natural disaster or other emergency, the treatment plant will have the ability to function as a regional distribution facility to neighboring water agencies and helping to provide a reliable source of safe drinking water.

Secondary Treatment Upgrades
Environmental Protection Agency
STAG Water and Wastewater Infrastructure Project
Orange County Sanitation District
10844 Ellis Avenue
Fountain Valley, CA 92708
Request: $1,000,000

The Orange County Sanitation District (OCSD) provides wastewater treatment services to approximately 2.5 million people and over 1,000 businesses and industries within a 470-square mile area of northern and central Orange County, California. OCSD operates the third largest wastewater system west of the Mississippi River and treats an average of 243 million gallons of sewage per day. OCSD is required by Consent Decree to upgrade its facilities to comply with the Clean Water Act through meeting secondary wastewater treatment standards by the year 2012. Federal assistance will be used for construction and rehabilitation of wastewater treatment facilities associated with this requirement. The highly treated water produced by secondary treatment technology will be used to supply the Orange County Water District's Groundwater Replenishment System (a federally funded project) and ultimately become an additional, drought-proof source of drinking water for Orange County residents.

UC Riverside Atmospheric Research Chamber
University of California, Riverside
900 University Ave
Riverside, California 92521
Request: $1,000,000

Funds have been requested to provide critical instrumentation for advances in atmospheric chemistry necessary to support the achievement of clean air goals and research climate change. The Atmospheric Chamber at the University of California, Riverside's Bourns College of Engineering-Center for Environmental Research Technology (CE-CERT) is the most advanced Atmospheric Chamber in the Nation, and one of only two worldwide with this level of capabilities.

Given its advanced capabilities, the chamber is in a position to serve as a national research facility, available for use by U.S. industry, universities and other national laboratories, state and local governments, and the scientific community in general. It will provide researchers with an advanced atmospheric chamber facility to further the science of atmospheric processes, modeling, and monitoring that would otherwise not be available. It will allow them to address directly the multitude and complexity of air quality issues relative to particulate matter (PM), ozone, and atmospheric transformations, modeling and monitoring.

Water Treatment Plant Improvements
Environmental Protection Agency
STAG Water and Wastewater Infrastructure Project
City of Norco
2870 Clark Avenue
Norco, CA 92860
Request: $1,000,000

The construction of a new water treatment facility will address the growing needs of a rapidly expanding suburban area extending throughout western Riverside County. New facilities are needed to meet the expanding demand for water due to growth in Norco and creeping sprawl in Mira Loma, East Vale, Corona, Norco Hills, and Riverside. A new treatment plant will also reduce water pollution, specifically high levels of arsenic that currently require waivers from appropriate government entities, and provide greater protection for the Santa Ana River Basin.

LABOR, HEALTH AND HUMAN SERVICES, AND EDUCATION, AND RELATED AGENCIES APPROPRIATIONS FISCAL YEAR 2010

iSTEM: Virtual Learning in Science and Mathematics
Riverside Unified School District
4011 Fourteenth Street
Riverside, California 92501
Request: $325,500

Funds are being requested to provide the time and resources for highly qualified mathematics and science teachers to construct discrete digital learning modules aligned to the California science and mathematics standards, develop inquiry-based activities, and design extended learning opportunities for distribution via the Internet. iSTEM: Virtual Learning in Science and Mathematics, is a new project of the RUSD Riverside Virtual School that supports the enhancement of learning in science and mathematics through the construction of STEM (Science, Technology, Engineering, and Math) related digital curriculum modules for use within traditional classrooms and online courses.

Education research and national student achievement trends underscore the need for a concerted and systemic effort to improve the quality of STEM education in grades 6-10; especially in geographic areas with traditionally underserved populations of students. Federal NCLB legislation and corresponding state law and regulations demand a focus on the needs of individual students. Large urban school systems strive to deliver a high quality curriculum to students across a wide spectrum of needs and circumstances. Online education supports parental choice, increases opportunity for student participation in Advanced Placement classes, and provides learning opportunities that extend beyond the school day the iSTEM project will allow teachers to visit a digital content repository to access no cost learning modules for use in class and students can access similar content to support mastering the California science and math academic content standards as a support for extending learning opportunities outside of class.

THINK Together After-school Programs in California's 44th District
THINK Together
2100 E. Fourth Street
Santa Ana, California 92705
Request: $160,000

Funds are being requested in support of THINK Together After School Programs conducted in California's 44th District. THINK together has evolved from an after-school program provider to an organization that provides a comprehensive set of education support services to public school students. THINK's programs include daily comprehensive after-school programs, one on one and small group tutoring services and summer programs. These programs are all developed and delivered in partnership with the schools and school districts that THINK Together serves.

This funding will be leveraged with matching funds from the State of California to provide these after school programs at 16 school sites in the Jurupa Unified School District, and other areas of California's 44th District. This additional funding will allow THINK to extend the learning time and expand the number of learning opportunities for the academically at risk students that it serves.

Adult LiNK to Higher Education at La Sierra University
La Sierra University Division of Continuing Studies
4500 Riverwalk Parkway
Riverside, California 92515
Request: $40,134

Funds are being requested to expand the Division of Continuing Studies program to include a LiNK program that will assist traditionally underserved adult students, with particular outreach to minorities, in gaining access to college-level education. The LiNK program will provide educational access for students with a GPA below 2.0 who are ineligible for most college admissions. Students will receive much-needed instructional attention in a non-threatening, supportive classroom environment with a low student-teacher ratio. This will enable adult students to develop reading comprehension, writing, mathematical, critical thinking, and physical fitness skills through courses and required labs, enabling them to transfer into college-level programs.

Funds will be used to establish a 15 station computer lab for use by students within the Division of Continuing Studies and to create a new Division of Continuing Studies position for a part-time recruitment officer who speaks Spanish and can relate effectively to prospective LiNK students.

Ben Clark Training Center Public Safety Curriculum
Riverside Community College District
4800 Magnolia Ave.
Riverside, California 92506
Request: $810,000

Funds have been requested to expand the curriculum in the law enforcement and fire academy programs to provide additional Basic Peace Officer and Correctional Deputy academies at the Ben Clark Training Center.

The workforce demand for uniformed deputies and fire fighters in Riverside County is critical due to high population growth in the region as well as issues within the corrections system. The Sheriff's Department is under a federal order to release inmates when jails reach their capacity, a requirement that resulted in 6000 inmates being released in 2007. In order to meet demand, the Riverside Sheriff must hire an additional 1500 uniformed law enforcement deputies over the next three to four years. CAL FIRE and regional fire departments also need to increase the number of firefighters trained for leadership and management positions.

Riverside Community College District is tasked with training public safety officers at the Ben Clark Training Center. To meet the region's growing needs, they must not only increase the number of courses, but also develop new curricula that meet the needs of a 21st century public safety workforce. Expanding and enhancing the curriculum in the Public Safety Education and Training Program will enable the District and its partners to identify, educate, and train students, law enforcement recruits, fire cadets, and law and fire service professionals to meet the explosive demands of growth and safety in the Inland Empire.

Equipment for Sustainable Energy Design and Training
California Baptist University
8432 Magnolia Ave.
Riverside, California 92504
Request: $635,000

Funds have been requested to purchase specialized equipment for use in equipping engineering students and employees of local industries with the skills and techniques to become the next generation of professionals to deploy new sustainable technologies. In particular, the School of Engineering is developing an emphasis on utilization of engineering skills to engage local business and industry in sustainable design of "green" facilities and infrastructure.

This project will address several nationally recognized shortfalls, particularly the education of professional engineers in the areas of energy efficiency, new sources of energy such as wind and solar energy and design of associated infrastructure of businesses and industry. California Baptist University educates over 4,000 students and is recognized as a minority-serving institution.

UC Riverside SEARCH (Support, Education, Advocacy, Resources, Community, and Hope) Program
University of California, Riverside
900 University Ave
Riverside, California 92521
Request: $600,000

Funds requested will be used in support of the SEARCH Program at UC Riverside. SEARCH (Support, Education, Advocacy, Resources, Community, and Hope) was established in 2007 in response to the growing needs for early autism services, especially for Spanish-speaking and/or low-income families in Southern California's Inland Empire. There is a clear need for places where families of children with autism can learn about the disorder, learn about educational services that would be most appropriate for their child, and receive help in securing these services. SEARCH is that place in Southern California, working with the schools and state Regional Centers to help families secure educational services and facilitate the successful transition of children into public schooling. SEARCH is also the place in the Inland Counties for training the next generation of teachers and researchers in autism and, through its web-site and program development, disseminating information nationally.

There is now a clear evidence-base that certain early intervention programs (before age 5 years) can be highly successful for many children with autism, leading to essentially normal functioning for some. Thus there is a particular need to identify the disorder early and to help families find immediate services. Moreover, there is a need to serve low-income families, especially those not conversant in English, who are at a distinct disadvantage. SEARCH aims to fill that need.

CT Scanner for Parkview Community Hospital
Parkview Community Hospital Medical Center
3865 Jackson Street
Riverside, California 92503
Request: $1,500,000

Funds will be used to purchase a new CT scanner for the Emergency Room at Parkview Community Hospital. The current CT scanner at Parkview Community Hospital is a early model single slice CT scanner, which suffers from frequent breakdown and for which replacement parts are becoming difficult to come by. A new CT scanner would provide a more reliable source for in-hospital CT imaging, provide greater flexibility of radiation levels and accommodate larger patients.

Parkview Community Hospital, a Disproportionate Share Hospital, is expecting to see between 35,000 and 40,000 ER visits over 209. Historically, 50% of those seen by Parkview Community Hospital are covered by Medicaid. Factoring in Medicare patients, over two-thirds of those seen by Parkview Community Hospital are covered by some sort

of government funded program. A new CT scanner would greatly improve the quality of care the hospital can provide to some of the Inland Empire's most vulnerable residents.

Health Information Technology Upgrade at Riverside County Regional Medical Center
Riverside County Board of Supervisors
26520 Cactus Avenue
Moreno Valley, California 92555
Request: $600,000

Funds will be utilized to purchase new, and upgrade existing, Health Information Technology (HIT) at Riverside County Regional Medical Center (RCRMC). RCRMC currently has a paper driven health information system which is in need of updating.

Riverside County Regional Medical Center (RCRMC) is the Emergency First Responder for the County of Riverside which has a population of approximately 2 million people. RCRMC is the major trauma center for the county, handling twice as many trauma cases as any other hospital. RCRMC is also the only trauma center in proximity to March Air Reserve Base which is a deployment base for armed forces. In addition, RCRMC is the only pediatric trauma center within the county; and the only hospital with a mass decontamination unit for chemical, biological and nuclear incidents.

With HIT, caregivers can more easily read physician's orders and prescriptions because they are entered into a computer-rather than handwritten. This greatly reduces the possibility of transcription errors or other mistakes.

Health Information Technology for Saddleback Memorial Medical Center in San Clemente, California
Saddleback Memorial Medical Center – San Clemente
654 Camino de los Mares
San Clemente, California 92630
Request: $437,060

Funds are being requested to support the implementation of electronic health record keeping (EHR) at Saddleback Memorial Hospital in San Clemente, CA. Saddleback Memorial has set a goal of full implementation of EHR by the end of 2010.

With EHR, caregivers can more easily read physician's orders and prescriptions because they are entered into a computer-rather than handwritten. This greatly reduces the possibility of transcription errors or other mistakes. MemorialCare's EHR will include security features that make patient information more secure and private than paper charts.

In addition, the implementation of EHR at Saddleback Memorial will create two new full-time equivalents that will train hospital physicians and support staff on the use of EHR and maintain the network and software once the system is fully operational.

Equipment for the Allied Health Services Program at Riverside Community College
Riverside Community College District
4800 Magnolia Ave.
Riverside, California 92506
Request: $500,000

Funds would be used to purchase equipment for RCCD's Allied Health Sciences Program. The new equipment would expand the program, enabling RCCD to graduate 300% more medical professionals over five years.

The Inland Empire has the state's lowest number of physicians per 100,000, with a projected shortfall of 1,140 physicians by 2015. This ratio also holds for allied health service professional, making the Inland Empire one of the most medically underserved areas in the nation.

Cutting edge equipment at the Allied Health Sciences program will increase the effectiveness and efficiency of training efforts through close interaction, exchange and collaboration within and between various disciplines. Further, a program equipped with the latest technology will also attract more high-quality students and new faculty.

The public is also served by the program, as veterans, active service and civilian personnel, and many children are treated by the program's dental faculty and students at March Air Reserve Base.

Expansion and Renovation of Riverside County Regional Medical Center Trauma Facility
Riverside County Board of Supervisors
26520 Cactus Avenue
Moreno Valley, California 92555
Request: $2,000,000

Funds have been requested to expand the emergency/trauma department to increase the number of major trauma treatment rooms, increase the size of current trauma treatment room, increase the number of non-trauma treatment rooms, increase the number of urgent care treatment station, add a psychiatric emergency unit, add a logical adjacency to the Center for Abuse Services, and create a facility capable of handling mass casualties.

In order for Riverside County Regional Medical Center to be able to fulfill its role as the primary first responder hospital emergency, trauma and disaster for the entire county it is necessary to expand its trauma area. In addition to the recent growth within Riverside County, the hospital has seen a significant increase in visits to its Emergency Department. In 1999, RCRMC treated an average of 190 patients per day; today the hospital treats an average of 250 patients per day in the Emergency Department.

The current Trauma Unit is equipped with one undersized trauma room with a limited168 sq ft of space. This room is much too small to meet the critical needs of the patient

population. The absence of an adequately sized trauma unit can result in extensive delays in crucial life saving treatment, especially in multi-casualty situations.

Riverside County Regional Medical Center (RCRMC) is the Emergency First Responder for the County of Riverside which has a population of approximately 2 million people. RCRMC is the major trauma center for the county, handling twice as many trauma cases as any other hospital. RCRMC is also the only trauma center in proximity to March Air Reserve Base which is a deployment base for armed forces. In addition, RCRMC is the only pediatric trauma center within the county; and the only hospital with a mass decontamination unit for chemical, biological and nuclear incidents.

Nursing Education Building Construction at Riverside County Regional Medical Center
Riverside County Board of Supervisors
26520 Cactus Avenue
Moreno Valley, California 92555
Request: $500,000

Funds will be used to construct a building adjacent to RCRMC to provide sufficient classrooms and space to accommodate 40 students annually. The program will transition Licensed Vocational Nurses (LVNs) to RNs, thus capitalizing on the training already completed by LVNS, and thereby shortening the RN training period to only one year. By locating the training site at the hospital, it will also enable additional clinical rotation specific focus on the most critical nursing shortage specialty needs, such as critical care, emergency room, and operating room.

The nursing shortage in Riverside County is especially critical given the rapid population growth. The acute shortage now undermines both the County's ongoing Emergency/ Medical Trauma System and the County's first responder capacity. The proposal is to urgently address the shortage with a quickly implantable program that can produce new Registered Nurses (RNs) in a one-year program, compared to traditional two - four year programs. It is expected that ground could be broken on this project by the end of calendar year 2009.

UC Riverside School of Medicine
University of California, Riverside
900 University Ave
Riverside, California 92521
Request: $5,000,000

Funds have been requested to renovate the anatomy lab and biomedical sciences facilities on UC Riverside's (UCR) campus in preparation for the forthcoming Medical School and to provide current biomedical sciences students with state of the art science and medical equipment.

These renovations support the planned School of Medicine at UCR. The UC Riverside School of Medicine will be located in the heart of Southern California's Inland Empire, on

of America's most rapidly growing and ethnically diverse regions. Establishment of the medical school will help to address the severe physician shortage in Inland Southern California by training a diverse physician workforce and by developing innovative research and health care delivery programs to improve the health of medically underserved populations.

The Inland Empire's regional physician shortfall crisis has been forecast to be as high as 53% by 2015. Since physicians tend to practice near where they complete their residencies, building a medical school in the region is the most effective means of mitigating some of the area's physician shortfall and helping meet projected demand. The regional focus of the medical school's research and clinical enterprises will address the poor health outcomes for many residents of Riverside and San Bernardino counties, also serving as models that can be applied in areas throughout the nation. The medical school will also create a major new economic stimulus in a region where the unemployment and housing foreclosure rates are among the highest in the U.S., through creation of new jobs, influx of additional competitive federal research funds and opportunities for new business development spun off from research discoveries.

Language Request

The following language was requested to be included in the Labor, HHS, and Education Appropriations bill for ICCVAM/NIEHS:

"The NICEATM/ICCVAM will use existing funds to hold two workshops on data and validation barriers to acceptance of alternative test methods."

The ICCVAM performs an invaluable function for regulatory agencies, industry, public health, and animal protection organizations by assessing the validation of new, revised, and alternative toxicological test methods that have interagency application. After appropriate independent peer review of the test method, the ICCVAM recommends the test to the federal regulatory agencies that regulate the particular endpoint the test measures.

MILITARY CONSTRUCTION, VETERANS AFFAIRS, AND RELATED AGENCIES FISCAL YEAR 2010

Joint Regional Deployment Cargo Processing Facility
March Air Reserve Base
610 Meyer Drive
Riverside, California
92518-2166
Request: $8,000,000

The funds would be used to construct a joint regional cargo deployment facility for military deployment vehicle and equipment processing, and response of Federal and State entities in support of national interests. This facility will receive and process Marine, Army Reserve and Total Air Force personnel in support of joint deployment operations world

wide and other high priority federal and national interest programs. Sustainable principles will be integrated into the design, development, and construction of the project The existing deployment processing facility constructed in 1940 has exceeded its life cycle with degraded infrastructure and utilities. The current facility, to be demolished, was used long ago for personnel processing and passenger services and can not be reused or modernized to serve as a vehicle and cargo processing facility. The project would provide a facility for vehicle and cargo processing that would greatly improve the efficiency and safety for personnel and the overall mission.

Joint Regional Deployment and Passenger Terminal Facility
March Air Reserve Base
610 Meyer Drive
Riverside,California
92518-2166
Request: $14,900,000

The funds would be used to construct a joint regional deployment facility and passenger terminal for military deployment personnel processing, passenger services, and for response of Federal and State entities in support of national interests. This facility will receive and process Marine, Army Reserve and Total Air Force personnel in support of joint deployment operations world wide. The existing passenger terminal was constructed in 1942 and has degraded infrastructure and utilities being used to support personnel. The second facility being used for this process is Hangar 385. This is a historical facility built in 1929 is currently used for the overflow of military personnel and equipment until embarkation and is capable of only basic accommodation.

Small Arms Range
March Air Reserve Base
610 Meyer Drive
Riverside California
92518-2166
Request: $9,900,000

The funds would be used to construct an adequately sized and configured small arms firing range which is required for training and maintaining the standard of current Air Force preparedness. The project also includes office space, classrooms, and equipment with fire protection and security alarm, lightning protection and explosion proof electrical which would bring the facility up to current force protection standards. The existing firing range was built in 1942 and is sub standard as a training facility. It is located approximately 5 miles away from March ARB and creates security, safety, and health and maintenance problems. Without finding the current facility will deteriorate further and will not be able to meet the training and readiness requirements of the base. Security, health and safety will be a concern and may cause the existing firing range to shut down. The range closure will seriously impact the small arm training, Force Protection and Personnel Combat Arms requirement for Reserve and National Guard units.

Test and Training Range Engineering Lab
NAVWPNSTA SEAL BEACH (CORONA)
Naval Surface Warfare Center, Corona Division
2300 Fifth Street, Norco, CA
Norco, CA 92878-5000
Request: $18,800,000

The funds requested would be used to construct a two-story steel Test and Training Range Engineering Lab that contains environmentally controlled laboratories, technical office spaces, conference rooms, and a high-bay warehouse. Existing facilities impact NSWC, Corona's ability to fulfill program obligations in a timely, cost-efficient manner. Current project requirements have exceeded existing facility capability and the lack of proper laboratory space eventually will lead to an inability to meet Department of Defense (DoD) sponsor requirements. Currently, engineers develop and build systems in multiple World War II Pacific Theater hospital wards scattered over a 2.5-mile radius throughout the NSWC Corona campus. These buildings are not intended to serve as facilities for engineering work. Renovation of current facilities is not a viable alternative because of the cost associated with such an undertaking.

TRANSPORTATION AND HUD APPROPRIATIONS FISCAL YEAR 2010

Alameda Corridor East Grade Separations, Riverside County, CA
Federal Highway Administration
Transportation & Community & System Preservation
Riverside County Transportation Commission
4080 Lemon Street
Riverside, CA 92501
Request: $5,000,000

There are 61 at-grade highway-rail crossings in Riverside County. These crossings are blocked by freight trains traveling from the Ports of Los Angeles and Long Beach to the rest of the nation, negatively impacting local commerce, congestion, and air quality. The Riverside County Transportation Commission (RCTC) has prioritized the 20 most needed grade separations in the county and adopted a funding plan that includes local, state, and federal sources. The requested funding will allow RCTC to distribute federal funds to cities with projects most ready for construction. The significance of grade separations on the Alameda Corridor East in Riverside County has been recognized as a regional priority by the Southern California Consensus Working Group (goods movement coalition of Ports of L.A., Long Beach and Hueneme, L.A. METRO, OCTA, SANBAG, RCTC, VCTC, ACE-CA, Metrolink, ACTA, and SCAG), the South Coast Air Quality Management District, the State Goods Movement Action Plan, and the California Air Pollution Control Officers Association.

City of Corona Community Center
Department of Housing and Urban Development
Economic Development Initiatives
City of Corona
400 South Vicentia Avenue
Corona, CA 92882
Request: $400,000

The requested funds would enable the City of Corona to repurpose the existing police facility as a community center. The community center would be centrally located in the city's historic downtown, which is a target area for economic development and revitalization. The center will include indoor areas for youth and adult recreation and meeting rooms for local resident and community group use. Specifically, the requested funding would help with the design and development stage of the project, which is estimated to have a total cost of $8.5 million.

City of Corona Dial-A-Ride Bus Replacement, CA
Federal Transit Administration
Buses & Bus Facilities
City of Corona
400 South Vicentia Avenue
Corona, CA 92882
Request: $208,000

The City of Corona Transit Service (CCTS) operates a general population Dial-A-Ride that provides transportation throughout the City of Corona and the neighboring County areas of Home Gardens, El Cerrito and Coronita as well as satellite areas in the City of Norco. Three of the Dial-A-Ride buses have exceeded their useful life and require replacement at an estimated replacement cost of $260,000. The requested funding would provide $208,000 in federal support for the buses, while CCTS would provide a local match of $52,000. The project will benefit Corona residents by providing them with additional transportation options to Corona City Hall, the Corona Public Library, senior centers, shopping centers, hospitals and medical offices.

National Community Renaissance
Department of Housing and Urban Development
Economic Development Initiatives
9065 Haven Avenue
Suite 100
Rancho Cucamonga, CA 91730
Request: $8,000,000

The requested funding would allow National Community Renaissance (National CORE) to efficiently leverage federal resources to undertake one or more large-scale neighborhood revitalization projects which would preserve as many as 1,500 additional at-risk affordable apartments nationwide. According to National CORE, their comprehensive approach to

affordable housing positively impacts families and seniors in the Inland Empire. National CORE owns 462 units in western Riverside County alone, which provide housing to more than 1,200 residents and has another 110 senior units under construction. The completed developments were all extensive revitalization projects that completely transformed entire communities from blighted, crime ridden neighborhoods to thriving communities where families flourish.

Perris Valley Line
Federal Transit Administration
Small Starts
Riverside County Transportation Commission
4080 Lemon Street
Riverside, CA 92501
Request: $30,000,000

The Perris Valley Line extends existing Metrolink service 22.7 miles further into Riverside County creating better access to popular commuter rail transportation. The Perris Valley Line will connect downtown Riverside to the UCR campus, March Global Port employment center, Moreno Valley, and the revitalized downtown Perris. The Perris Valley line will relieve congestion on I-215, which runs through the heart of Riverside County. he project is currently in the project development phase; local and state funds are being used for a majority of the current project development costs. As the project nears construction, federal grant funds will be necessary to keep the project moving forward. A current projection for opening service is 2011. The Perris Valley Line serves critical public needs in western Riverside County by providing a transportation alternative and providing greater accessibility to major local employers and employees. The project is of regional and national significance due to the congestion relief it will provide on I-215, as well as the emissions that will be removed from the air as a result of increased transit ridership.

Regional Library Addition and Renovation
Department of Housing and Urban Development
Economic Development Initiatives
City of San Juan Capistrano
32400 Paseo Adelanto
San Juan Capistrano, CA 92675
Request: $1,400,000

The San Juan Capistrano Regional Library recently completed a needs assessment that determined the library's most significant spatial deficiencies are lack of collection space and patron read/study space. According to the library, the existing shelving capacity is presently 60% deficient in shelf space to accommodate the current collection. The library also contains a number of American Disability Act deficiencies as well. The requested funding would allow the library to address the space and ADA deficiencies through the remodeling and building of an addition to the library.

Riverside Transit Agency Bus Replacement Program, CA
Federal Transit Administration
Buses & Bus Facilities
Riverside Transit Agency
1825 Third Street
Riverside, CA 92507
Request: $3,800,000

The requested funding would allow the Riverside Transit Agency (RTA) to begin its bus purchase program to eventually replace 103 buses in its aging fleet with the purchase of eight replacement vehicles. The buses to be replaced were purchased in 2000 and 2001 and have reached the end of their useful lives as determined by the Federal Transit Administration (FTA). Replacing aging buses is critical in assuring reliability of service and decreasing maintenance costs by reducing breakdowns and frequent repairs. The replacement buses would be powered by CNG and have all state-of-the-art technologies to provide enhanced passenger safety, better fuel efficiency and decreased emissions.

San Diego Freeway (I-5) Widening and Improvement, CA
Federal Highway Administration
Transportation & Community & System Preservation
Orange County Transportation Authority
550 South Main Street
Orange, CA 92863
Request: $5,000,000

Funding is requested for the San Diego Freeway (Interstate 5), from Pacific Coast Highway (State Route 1) to Avenida Pico. The project will add additional freeway capacity along I-5 in south Orange County with consideration for a potential connection with planned San Diego County high occupancy vehicle (HOV) lanes on I-5. For FY 2010, the requested funds will be used to complete the required technical studies and environmental documents. This project is estimated to cost $250 million. The Interstate 5 (I-5) is the primary freeway linking Orange County to Los Angeles and San Diego counties. The project will reduce peak period delays for both commuters and goods movement carriers alike by relieving both existing and forecasted mobility problems while reducing emissions, increasing productivity and improving air quality in the region.

San Juan Creek Road Widening
Federal Highway Administration
Transportation & Community & System Preservation
City of San Juan Capistrano
32400 Paseo Adelanto
San Juan Capistrano, CA 92675
Request: $4,200,000

The requested funding would be used for the design and construction of the San Juan Creek Road widening under the Interstate 5 overpass between Valle Road and Camino

Capistrano. The project would help facilitate traffic getting on and off Interstate 5. The approval of a significant housing development nearby is expected to increase the traffic flow on San Juan Creek Road. The project is part of the County of Orange Master Plan of Arterial Highways and is being coordinated by Caltrans and the Orange County Transportation Authority.

Santa Ana River Trail
Department of Housing and Urban Development
Economic Development Initiatives
City of Norco
2870 Clark Avenue
Norco, CA 92860
Request: $800,000

The Santa Ana River, which flows from the San Bernardino Mountains to the Pacific Ocean, is the primary source of potable water for Orange County and several cities in Riverside County. Building the Santa Ana River Trail will provide a protective corridor that will reduce pollution and prevent crowding from expanding urban and suburban sprawl. The River Trail is an essential component of the long-term effort to protect the water quality of the Santa Ana River Basin. In addition to reducing pollution, the Santa Ana River Trail will be a multi-use recreational trail that will run from the Pacific Coast to the San Bernardino Mountains. This section of the trail will link the two largest cities in Riverside County, Corona and Riverside, and provide patrons with superlative recreational opportunities.

SR-91 Improvements, Orange and Riverside Counties, CA
Federal Highway Administration
Transportation & Community & System Preservation
Orange County Transportation Authority
550 South Main Street
Orange, CA 92863
Request: $5,000,000

The requested funding would allow the Orange County Transportation Authority to examine options to connect the 91 Express Lanes with the Eastern Toll Road (State Route 241) in Orange County, and the addition of one lane in each direction along the State Route 91 from the SR-241 to the Orange/Riverside county line. A direct connection between 91 Express Lanes and the SR-241 toll road will provide a new travel option for commuters and allow for a more balanced distribution of travel along the highly congested SR-91 corridor. The SR-91 is the only significant highway transportation facility connecting Orange County and Riverside County, and currently accommodates over 300,000 vehicles per day. The SR-91 toll lanes are documented by the US Department of Transportation as a successful application of the congestion pricing model. Considering the importance of goods movement to the nation's economy and maintaining our global connectivity, the significance of the SR-91 corridor and the necessary congestion reduction

projects cannot be understated. The SR 91 Corridor project is included in both the regional and federal Transportation Improvement Program.

Zero-Emissions Enabling-technology Transit Users Group
Federal Transit Administration
Research
CALSTART
48 Chester Avenue
Pasadena, CA 91107
Request: $2,000,000

WestStart-CALSTART, a non-profit organization, is working with a group of transit agencies (Foothill Transit, Los Angeles County MTA, Omnitrans, Orange County Transportation Authority, San Diego's Metropolitan Transit System, Santa Monica's Big Blue Bus, Sun Line Transit Agency, and Riverside Transit) to facilitate compliance with the California Air Resource Board "Z Bus Regulation" which stipulates that 15% of all new bus purchases must be zero-emission transit buses starting with 2012 contracts. The requested funding will provide support to the transit agencies in identifying available bus technologies that comply with the CARB rules and will identify technology gaps. The funds will also support transit technology development and fill the gaps identified and help the transit agencies achieve compliance.