

FY2010 Appropriations Requests

Rep. Ellen Tauscher (CA-10)

FY2010 Appropriations Requests

Commerce, Justice, Science

Fairfield
Emergency Operations Center

City of Fairfield

1000
Webster Street

Fairfield,
CA 94533

\$250,000

The City of Fairfield seeks federal funds to purchase communication and audio/visual equipment and establish an emergency operations center (EOC). During emergency situations, personnel take equipment stored in boxes and set up temporary facilities in the Police Department's briefing room, a process that takes up to 2 hours. The Fairfield EOC will also serve as Solano County's EOC backup facility.

Methamphetamine Eradication and Suppression Program

Contra
Costa County Sheriff's Department

651
Pine Street

Martinez,
CA 94553

\$739,000

The Office of the Sheriff Contra Costa County is seeking funds to continue and expand its Specialized Investigative Units, which work with the California Multijurisdictional Methamphetamine Enforcement Team program to target middle and high-level methamphetamine manufacturers and distributors. The County is a distribution hub for the Pacific Northwest region.

Law Enforcement
Mobile Command Post

Antioch Police Department

200 H St

Antioch, CA, 94509

\$500,000

Funding for a mobile command post will offer an enhanced response to occurrences such as natural disasters, terrorism incidents and other situations. The added mobile capabilities will provide improved situational coordination and increased safety to the community and region of East Contra Costa County.

Gang and Methamphetamine Enforcement Team

Solano
County Sheriff's Office

475
Union Street

Fairfield, CA 94533

\$500,000

The Solano County Sheriff's Office is proposing to continue and expand two multi-jurisdictional enforcement teams - one for methamphetamine and one for gangs. The programs identify, investigate, arrest, and assist in the prosecution of individuals who are involved in meth and gang-related crimes.

Fairfield Gang
and Methamphetamine Coordinated Law Enforcement

Fairfield Police Department

1000
Webster Street

Fairfield,
CA 94533

\$300,000

The Fairfield Police Department is seeking funds to continue and expand the efforts of the Special Enforcement Team that have partnered with the Narcotic Investigative Unit. This team's primary role is to reduce activity of individuals who are involved in methamphetamine and/or gang related crimes in the City of Fairfield.

Narcotics
Enforcement Program

Dixon Police Department

600
East A Street

Dixon,
CA 95620

\$110,000

The City of Dixon is seeking funds to continue assigning a Police Officer (Detective) to Methamphetamine and other narcotics enforcement. In the past, the City has received approximately 50% funding from Solano County for our assigned narcotics detective, but have been informed funding will no longer be available in FY 2010.

Matt Garcia
Center Police Activities League

City of Fairfield

1000
Webster Street

Fairfield,
CA 94533

\$160,000

The City of Fairfield requests funds for the Garcia Center Police Activities League Center to increase services from 3 to 5 days per week and to install a new HVAC system. The Center offers homework assistance, availability of computers, a boxing program, gym-based programs such as indoor soccer and basketball and an art class taught by an off-duty police officer.

East Bay Regional Communications System

East
Bay Regional Communications System Authority

4985
Broder Boulevard

Dublin,
CA, 94568

\$3,000,000

This project will build and operate a state-of-the-art P25 compliant communications system for 27 cities and 4 special districts within Alameda and Contra Costa Counties.

Enhanced
Supervision of High Risk Offenders

Solano County, Solano County Probation Department

475
Union Street

Fairfield, CA 94533

\$100,325

The Solano County Probation Department is requesting funds to continue a program to improve community safety by providing enhanced monitoring of high-risk criminal offenders.

Fairfield CCTV -
North Texas Street

City of Fairfield

1000
Webster Street

Fairfield,
CA 94533

\$350,000

The City of Fairfield seeks to continue installation of closed circuit television (CCTV) cameras in popular pedestrian areas to prevent, respond to, and prosecute crime. They are seeking funds to install CCTVs along North Texas Street to provide additional security in the city's business district.

Digital Connectors
at-Risk Youth Program

Eden
Housing

409
Jackson Street

Hayward,
CA 94544

\$600,000

Eden Housing Digital Connectors expansion project will expand a successful training program for at-risk youth in affordable housing developments in low-income communities in Alameda and Contra Costa Counties on how to operate and repair hardware and software.

After School and
Beyond - Violence Prevention

Hope Through Housing Foundation

9065 Haven Avenue,
Suite 100

Rancho Cucamonga, CA
91730

\$1,300,000

Hope Through Housing Foundation's After School and Beyond - Violence Prevention program provides on-site services at affordable housing communities, allowing the Foundation to reach youth in high-need, high-risk communities. The program combines academic enrichment with an evidence-based violence prevention curriculum (PeaceBuilders) to serve youth during the after-school hours.

Defense

Counter-proliferation Analysis and Planning System
(CAPS)

Lawrence Livermore National
Laboratory

7000 East Avenue

Livermore, CA 94550-9234

\$20,100,000

This project will continue providing subject matter expertise for the Counter-proliferation Analysis and Planning System which supports military planners and intelligence analysts in identifying facilities and buildings that are the critical nodes in the WMD manufacturing process, and performs analyses of the consequences - both positive and negative - of interdiction.

Improved
Performance of ODS Ferritic Steels

Curtiss-Wright Metal Improvement Company

7655 Longard Road

Livermore, CA 94551

\$2,000,000

This project will demonstrate the benefits of laser peening in the prevention of stress corrosion cracking and hydrogen embrittlement in new oxide dispersion strengthened (ODS) ferritic steels being developed for military and nuclear applications, to include the nuclear fusion-fission chamber of the Laser Inertial Fusion-Fission Energy (LIFE) Engine.

ACES 5 Ejection
Seat

Goodrich Corporation

3414 South 5th Street

Phoenix, AZ 85040-1169

\$7,000,000

This project will complete the qualification testing necessary to provide the Air Force the ACES 5 ejection seat, which is the modular and improved version of the ACES ejection seat which is the common seat currently found on almost every Air Force combat aircraft.

Advanced
Performance for Military Helicopters

Curtiss Wright Metal Improvement Company

7655 Longard Road

Livermore, CA 94551.

\$1,900,000

This project will apply laser peening technology directly to the gearing of high performance rotorcraft to increase fatigue strength, thus enabling improved horsepower operation with existing transmission, enhancing mission capabilities and reducing operational cost. Laser peening of transmission gears is expected to have applicability across the Army's inventory of helicopters.

Bay Area Language
Technology Innovation Center (BALTIC)

International Computer Science Institute and SRI International

1947 Center Street, Suite 600

Berkeley, CA 94704

\$8,500,000

This project will educate and promote a new generation of machine based language specialists to develop new applications and reduce the risk for the military that is dependent on information technology.

Advanced
Transparent LAS Glass Ceramic Armor Systems

SCHOTT Diamond View Armor Products, LLC.

1515 Garnet Mine Road

Boothwyn, PA 19061

\$6,000,000

This project will accelerate the development and expedite the fielding of advanced transparent glass ceramic armor systems. This armor will offer advanced ballistic protection, advanced optical properties, and environmental life at significantly lighter weights and affordable costs.

DoD Centers for
Translational Research in Alcohol and Substance Use Disorders

Telemedicine and Advanced Technology Research Center (TATRC)

Building 1054 Patchel Street

Fort Detrick, MD 21702-5012

\$8,500,000

This project will establish a competitive grant program that would establish two Centers for Translational Research in Alcohol and Substance Use Disorders that will focus their efforts on the rapid development of new treatments for alcoholism, addiction, and related neuropsychiatric conditions and target their treatment of substance use disorders in patients with concomitant traumatic brain injury, PTSD, or other psychological health conditions.

Improved Reformed
Methanol Fuel Cell (RMFC) Development for Air Force Battlefield Renewable
Integrated Tactical Energy System (BRITES)

Ultracell Corporation

399 Lindberg Avenue

Livermore, CA 94551

\$3,800,000

This project will improve the currently U.S. mass produced Ultracell Reformed Methanol Fuel Cell design to meet the requirements for the Air Force Battlefield Renewable Integrated Tactical Energy System weight limit of ten pounds. The Ultracell Reformed Methanol Fuel Cell design has been certified by Army CERDEC in 2008 to meet all stored energy device requirements for safety, performance, and environmental compliance (MIL-STD-801F).

Nuclear
Counterterrorism - Nuclear Forensics Modernization

Lawrence Livermore National Security, LLC

2300 First Street, Suite 20

Livermore, CA 94550.

\$18,000,000

This project will provide the nation with the necessary capabilities to meet current national security requirements for accurate and timely nuclear forensics and attribution, providing a powerful deterrent to potential adversaries. The goal is to develop a mobile, autonomous forensic analysis capability that can be used in response to any criminal or terrorist nuclear event.

Semiconductor
Photomask Technology Infrastructure

KLA - Tencor, Inc

160 Rio Robles

San Jose, CA 95134.

\$4,500,000

This project will support domestic infrastructure research and development that will assure a continued supply of trusted semiconductor components. This includes sources of key domestic manufacturing tools to manufacture trusted components for critical defense systems in compliance with DoD National Security Policy.

National Guard
Testing of Mobile Solar Generating Units

Solarover, Inc

100 North Widget Lane, Suite 260

Walnut Creek, CA 84598

\$3,000,000

This project will develop and provide 53 mobile solar electric generating platforms for testing and use by the National Guard units of each state and the territories in order to facilitate achievement of the Department's congressional directives to reduce fossil fuel consumption and to increase the amount of electricity generated by renewable resources.

Energy & Water

Sacramento Deep Water Channel

USACE, San Francisco
District

1455 Market Street

San Francisco, CA
94103

\$10,000,000

Sacramento Deep Water Ship Channel deepening project will increase the depth of the current

channel from 30 to 35 feet. At a depth of 30 feet, there are a decreasing number of ships that

can navigate the channel, making the Port less competitive and potentially threatening its survival.

Grayson
and Murderer's Creek

USACE, Sacramento District

1325 J Street

Sacramento, CA 95814

\$600,000

This project will complete the second and final phase of a federal flood control study for

communities in Pleasant Hill and Walnut Creek, responding to concerns for flooding in a

neighborhood where approximately 400 homes were recently added to the 100-year floodplain

maps by FEMA. The project will evaluate alternatives of constructing a detention basin and

bypass pipes to control the flooding while

enhancing the existing stream channels and providing

ecosystem restoration.

San
Ramon Valley Recycled Water Project

East Bay Municipal Utility District

375 11th Street

Oakland, CA 94607

\$7,200,000

This project will provide recycled water to meet growing water supply demand and reduce

demand on limited potable water supply resources. The project will contribute to the efforts to

address the overall water supply needs of EBMUD's 1.3 million business and residential

customers.

Suisun
Bay Channel

USACE, San Francisco District

1455 Market Street

San Francisco, CA 94

\$6,114,000

This project will fund annual maintenance of
the Suisun Bay Channel and New York Slough

Channel to a depth of minus 35 feet in order
to ensure the continued safe transport of crude oil

and other bulk materials through San
Francisco Bay, along the Carquinez Strait and into the

Sacramento-San Joaquin Delta.

Bay
Area Regional Water Recycling Project

Bay Area Clean Water Agencies

2500 Pittsburgh-Antioch Highway

Antioch, CA 94509

\$26,770,000

Funding will be used to develop and expand the use of recycled water to augment surface water

supplies, helping to preserve overdrawn river and groundwater supplies, protect the

environment, and improve the overall security and reliability of the area's water systems.

Lower
Walnut Creek

USACE, Sacramento District

1325 J Street

Sacramento, CA 95814

\$600,000

The Lower Walnut Creek Project is a reevaluation study of a channel constructed in the 1960s

by the U.S. Army Corps of Engineers that responds to new endangered species listings and

regulatory requirements that restrict traditional channel operation and maintenance. The study

is intended to identify channel modifications that will allow the local sponsor to maintain the

channel flood conveyance while meeting regulatory requirements and enhancing wildlife habitat.

Pinole
Shoal Management Study

USACE, San Francisco District

1455 Market Street

San Francisco, CA 94103

\$2,000,000

This project will initiate studies and

preliminary work regarding the permitting process in order to accelerate large-scale levee reconstruction on the Sacramento-San Joaquin Delta levees that are in dire need of repair.

National Ignition Campaign

Lawrence Livermore
National Security, LLC

2300 First Street,
Suite 204

Livermore, CA
94550.

\$35,000,000

This project will support the national effort led by Lawrence Livermore National Laboratory involving multiple DOE laboratories, universities, and private industry to achieve fusion ignition in the laboratory for the first time in world history, and cement the U.S. leadership position in inertial confinement fusion research. The Ignition Campaign is a critical element of NNSA's stockpile stewardship program to support the U.S. nuclear test moratorium while maintaining confidence in the U.S. nuclear deterrent

Revitalization of Foreign Nuclear Threat Assessment

Lawrence Livermore

National Security, LLC

2300 First Street,
Suite 204

Livermore, CA
94550.

\$30,000,000

This project will restore and revitalize the ability for the NNSA nuclear weapons laboratories (LLNL, LANL, SNL), to provide essential and unique technical nuclear weapons expertise to the U.S. intelligence and national security communities. This project provides nuclear weapon lab capabilities to fill critical national technical capability gaps highlighted by several national reviews, and supports the goals of the National Security Intelligence Reform Act of 2004 (P.L. 108-458).

San
Francisco Bay Regional Biosolids-to-Energy Project

Delta Diablo Sanitation District

2500 Pittsburgh-Antioch Highway

Antioch, CA 94509

\$1,000,000

Funding will be used to develop a sustainable

regional Biosolids to Energy facility within the Bay

Area. The project will maximize
community-based, renewable energy resources; minimize

greenhouse gas emissions for biosolids
management; promote and support technology

advancement; manage and utilize community resources
within the region they originate from;

and create local jobs (over 1100 direct jobs
and an estimated 5500 direct + indirect jobs through

implementation/operations phases).

Contra
Costa Canal

Contra Costa Water District

1331 Concord Ave

Concord, CA 94520

\$23,000,000

The project will eliminate eight miles of levees and replace the unlined portion of the federally-owned Contra Costa Canal (Canal) with a buried pipeline. The recent failure of a Federal levee

and unlined canal in Nevada, identical to the Contra Costa Canal, provides an example of the

risks associated with the United States Bureau of Reclamation (USBR) levees in flood risk areas.

Contra
Costa Canal Intake Fish Screening Project

Contra Costa Water District

1331 Concord Ave

Concord, CA 94520

\$20,000,000

This project will complete the design of a fish screen at the Rock Slough intake to current

standards, acquire property, receive necessary permits, and complete construction. The project

is required under the Central Valley Project Improvement Act (CVPIA), Section 3406 (b) and will protect listed species including Delta smelt, winter-run salmon, steelhead, and green sturgeon.

Alameda
and Contra Costa Counties Recycled Water

East Bay Municipal Utility District

375 11th Street

Oakland, CA 94607

\$5,600,000

This project will be used to supply up to six million gallons per day of recycled water to replace

use of potable water. This funding would cover a portion of the East Bayshore Recycled Water

Project Phase 1B.

Interior and Environment

Antioch Flood Control Improvements

City of Antioch, CA

Third & H Streets

Antioch, CA 94530

\$1,000,000

This project will allow the sewer to pass approximately ten times more stormwater than the

existing system and will provide much-needed flood protection to the surrounding

community. The Flood Control District (District) is partnering with the City of Antioch to replace the undersized gunite ditch and arch culverts.

Labor, HHS, Education

After School and Beyond - Academic Tutoring
and Enrichment

Hope Through Housing
Foundation

9065 Haven Avenue,
Suite 100

Rancho Cucamonga, CA
91730

\$1,000,000

Hope Through Housing
Foundation's After School and Beyond - Academic Tutoring and Enrichment program
is an after school enrichment program at affordable housing communities owned
by National CORE, such as the one in the South PACE neighborhood. The program provides tutoring, enrichment
activities, balanced literacy, violence prevention, and family involvement
activities to youth in high-need, high-risk communities.

Children's Hospital Integrated Patient
Electronic Records System (CHIPERS)

Children's Hospital,
Oakland

747 52nd
Street

Oakland, CA 94609

\$1,250,000

CHIPERS will move medical records from paper to electronic files, a change that will improve medical care while reducing medical costs by 20%.

Clean Technology Training Program at the Las Positas Community College

Chabot Las Positas
Community College District for Las Positas Community College

5020 Franklin Drive

Pleasanton, CA 94588

\$500,000

This project would create a clean technology training program at the Las Positas Community College in Livermore, California that would include classes for vocation-technical and high school staff in clean technologies. The program would seek to develop a curriculum, standards and models that could be replicated statewide.

Reach Out and Read

Reach Out and Read
National Center

56 Roland Street

Boston, MA 02129

\$10,000,000

Reach Out and Read is a national program that promotes literacy and language development in infants and young children, targeting disadvantage and poor children and families. ROR has proven to be among the most effective strategies to promote early language and literacy development and school readiness: pediatricians and other healthcare providers guide and encourage parents to read aloud to their children from their earliest years of their life, and send them home from each doctor visit with books and a prescription to read together.

Reading is Fundamental

Stephen Leach

1825 Connecticut
Avenue NW

Washington, D.C.

\$28,000,000

RIF enhances child literacy by providing millions of underserved children with free books for personal ownership and reading encouragement from the more than 18,000 locations throughout all fifty states, Washington, D.C., Guam, Puerto Rico, and the U.S. Virgin Islands. In California's 10th district alone, RIF serves 2,167 children at 15 different sites.

Safe & Bright Futures for Children
Exposed to Domestic Violence

County of Contra
Costa

651
Pine Street

Martinez,
CA 94553

\$750,000

This project is designed to diminish the damaging effects of domestic violence on children and adolescents and stop the cycle of intentional injury and abuse.

The Place to be After Three

City of Fairfield,
CA

1000 Webster Street

Fairfield, CA 94533

\$750,000

The Place to be

After Three offers an after-school program at area middle schools at low or no cost to the participants, many of which are considered low or extremely low income based on HUD standards, that provides daily homework assistance, enrichment activities, healthy lifestyles education and traditional recreational activities. The program also includes a six-week summer job skill program, which will teach teens how to properly apply for a job, complete interviews and the rest of the hiring process in a professional manner.

Arts in Education
Program

Department of Education

400 Maryland Avenue SW

Washington, DC 20202

\$53,000,000

This National Project funds model arts education programs in schools in communities throughout the country, the professional development of arts educators, and the ongoing national arts education initiatives of the John F. Kennedy Center for the Performing Arts, and VSA arts, a program which ensures that people with disabilities can participate in the arts.

Military Construction, VA

Taxiway Mike
Bypass Road

Travis Air Force Base

Travis Air Force Base, CA 94535

\$5,800,000

This project will create a two-lane bypass road round Taxiway Mike that would alleviate numerous safety and security concerns.

Air Force Reserve
C-17/C-5 Squadron Operations

Travis Air Force Base

Travis Air Force Base, CA 94535

\$12,600,000

This project will construct a two-story 42,000 square foot facility that will support C-5 and C-17 flying squadrons of the 349th Air Mobility Wing. Unlike the active duty wing, the 349th Reserve Wing does not currently have a facility to support the beddown of the C-17 at Travis.

Transportation, HUD

Memorial Field
Expansion Project

City of Antioch, CA

213 F Street

Antioch, CA 94509

\$1,900,000

This project will facilitate an expansion of Memorial Field's use, which is a high use sports field facility located in central Antioch, adjacent to Park Middle School.

The field is used by Park Middle School, Antioch High School, community sports teams and the City of Antioch's Leisure Services Department. Winter use will be made easier with structure improvements and the expansion will allow it to better serve the approximately 5,000 youth and 1,000 adults that utilize it.

Park Conservation
Crew

East Bay Regional Park District

2950 Peralta Oaks Court

Oakland, CA 94605

\$460,000

This project would create a park conservation crew for the rebuilding of rock gutters and walls, making fishing and habitat improvements in streams and lakes, renovating hiking/riding trails, constructing new small bridges, conducting shoreline debris clean-up, removal and replacement of barb wire fences in grasslands, planting of native plant species and seeding of native plants. These projects will enhance the park, improve the environment and provide job training.

Renovation of El
Campanil Theatre

City of Antioch, CA

P.O. Box 1542

Antioch, CA 94509

\$350,000

This project will provide for the restoration of El Campanil Theatre to increase the functionality of the venue for event production. This will provide a positive impact on the economic vitality of the historic shopping center where it is situated and encourage further development in the area, which would be a major step toward area revitalization.

Suisun Veterans Hall
Improvements

County of Solano

512 Clay Street

Fairfield, CA 94533

\$240,000

This project will make critical improvements to the Suisun Veterans Hall, which is a meeting place and activity center for the area's veterans and for citizen and community organizations. The building is in need of upgrades to make it ADA compliant and make necessary updates from its last upgrade thirty years ago, including those needed due to water damage.

Tri-Valley Housing
Opportunity Center Neighborhood Improvements

Tri-Valley Cities

20 South L Street

Livermore, CA 94550

Tri-Valley Housing Opportunity Center would create a program to purchase and rehabilitate blighted and/or foreclosed properties to revitalize neighborhoods and provide housing opportunities to first-time low- and moderate-income homebuyers. The program would rehabilitate various properties through partnerships with local contractors. Once the initial purchases are completed, funds from the homes rehabilitated and sold to eligible low- and moderate-income households would be recycled back into a revolving loan fund. The program would leverage the revolving loan fund to support the purchase of additional homes annually.

Parkway Boulevard
Grade Separation

City of Dixon, CA

600 East A Street

Dixon, CA 95620

\$4,000,000

This project consists of constructing earthen embankments and a reinforced concrete bridge

over the Union Pacific Railroad tracks. A four-lane thoroughfare will be constructed on the

embankments and bridge.

LAVTA Bus Facility

Livermore Amador Valley Transit Authority

1362 Rutan Court

Suite 100

Livermore, CA 94551

\$4,000,000

This project will construct a transit facility to house maintenance, operations, and administrative

functions associated with LAVTA's fixed route bus service and buses that service routes

extending to San Ramon, Danville, and Pleasanton, CA. This project will provide over 3 million

San Francisco Bay Area commuters with new and improved passenger services.

Tri-Delta Transit
Park and Ride Lots

Tri-Delta Transit

801 Wilbur Avenue

Antioch, CA 94509

\$1,500,000

This funding will be used to purchase land for park and ride lots in Contra Costa County. The

upcoming e-BART extension into Contra Costa County will eliminate current park and ride lots,

requiring their
replacement.

BART Rail Car Acquisition

Bay Area Rapid Transit

P.O. Box 12688

Oakland, CA 94604

\$3,000,000

This project will allow BART to move forward with replacing and expanding its fleet of nearly 700 rail cars. Many of BART's rail cars have been in service for over thirty years.

Travis
AFB Access Improvements

Solano Transportation Authority

One Harbor Center

Suite 130

Suisun City, CA 94585

\$5,000,000

This project will upgrade and link narrow substandard local roads that now provide access to the

North Gate of Travis Air Force Base in Solano County, CA. The funding would be used to widen existing roads and provide proper shoulders.

Fairfield
Transportation Center

City of Fairfield, CA

1000 Webster Street

Fairfield, CA 94533

\$2,000,000

This project will increase commuter parking at the Fairfield Transportation Center (FTC) from

640 spaces to over 1,000 parking spaces by

constructing a second parking garage. The FTC

serves commuters in central Solano County by providing parking for intercity transit riders and

vanpool and carpool users.

I-580
Corridor Improvements

Alameda County Congestion Management Agency

1333 Broadway

Suite 220

Oakland, CA 94612

\$10,000,000

This project will provide improvements to the I-580 Corridor in the Livermore Valley to reduce

congestion, improve safety, improve the environment, and promote economic growth.

