

BUREAU OF RECLAMATION

Environmental Impact Statement and Report for Los Vaqueros Reservoir Project

\$1,000,000 requested from the Bureau of Reclamation

Funding will be used to complete the EIS/EIR for the possible expansion of Los Vaqueros Reservoir from 100,000 acre-feet up to 275,000 acre-feet. The expansion would contribute to the protection and restoration of Delta fisheries by providing water to the Environmental Water Account and would also improve Bay Area water supply reliability and water quality.

Mokelumne River Regional Water Storage and Conjunctive Use Project

\$1,000,000 requested from the Bureau of Reclamation

Funding will be used to develop a new off-stream surface storage facility to capture flood waters from the Mokelumne River and to regulate flows for an integrated system of groundwater banking and recharge projects in Eastern San Joaquin County.

DEPARTMENT OF AGRICULTURE

Produce Safety and Track Initiative

\$500,000 requested from the Department of Agriculture

Funding will be used to conduct a demonstration project to improve the traceability of problem produce, such as the E. coli bacteria-tainted spinach which was discovered in the U.S. last year.

San Joaquin County Agricultural Service Center

\$1,000,000 requested from the Department of Agriculture

Funds will be used to create a center to streamline agriculture services available in San Joaquin County through agencies such as the Agricultural Commissioner, University of California Cooperative Extension, U.S. Department of Agriculture, California Department of Food and Agriculture Administration, and others.

DEPARTMENT OF DEFENSE

Develop Manufacturing Technology for Advanced Components of High Power Solid-State Lasers

\$2,000,000 requested from the Department of Defense

Funding will be used for further development on an increased scale of Adhesive-Free Bond laser components, which are critical to increasing the output and viability of HEL, IRCM, ISR and infrared targeting pod windows for military and commercial applications.

Electronic Warfare Demonstrator for the Littoral Combat Ship

\$2,000,000 requested from the Department of Defense

Funding will be used to create the Electronic Warfare Concept Demonstrator (EWCD), which will integrate commercial off the shelf Electronic Warfare antenna/receiver technology, the ES 3701 Tactical ESM System, with the Navy current display and control systems.

Homeland-Defense Operational Planning System (HOPS)

\$6,900,000 requested from the Department of Defense

Funding will be used to allow the California National Guard to draft response plans to a terrorist attack or natural disaster in defense of critical U.S. infrastructure. Funding will also be used to conduct trainings and exercises in executing those plans.

Parks Reserve Forces Training Area (PRFTA) Readiness Center, Phase II

\$15,000,000 requested from the Department of Defense

Funding will be used to renovate and expand California Army National Guard Facilities at Camp Parks in Dublin, CA. Current facilities date back to World War II and can only accommodate one unit of the California Army National Guard. Under this proposal, PRFTA, which received partial funding in Fiscal Year 2005 appropriations, could house three Guard units.

Virtual Simulation and Modernization of Bradley Fighting Vehicle Computers and Electronics

\$3,000,000 requested from the Department of Defense

Funding will be used for the continued development of real-time virtual simulation models and system re-architecture and re-design of all Bradley Fighting Vehicle A3 electronics and embedded computer systems.

DEPARTMENT OF EDUCATION

Business Forecasting Center at University of the Pacific

\$350,000 requested from the Department of Education

Funding will be used to create a Computer Assisted Telephone Interviewing laboratory through the renovation of an existing facility, to purchase software and computer equipment, and to hire University of the Pacific students for the University's Business Forecasting Center, which conducts economic impact assessments, econometric modeling, survey research, market sizing and forecasting.

English Learners Program at the Tracy Joint Unified School District

\$500,000 requested from the Department of Education

Funding will be used to enhance initiatives aimed at improving the achievement of English Learners, including collaborative curriculum planning as well as in-classroom coaching of teachers on the implementation of effective instructional strategies.

Give Every Child a Chance Program

\$1,000,000 requested from the Department of Education

The funding will be used to expand Give Every Child a Chance's mentoring and tutoring program of at-risk students to additional sites in San Joaquin County, including Lodi, Tracy, and Stockton.

Pacific Natural Resources Institute at the University of the Pacific

\$500,000 requested from the Department of Education

Funding will be used to enhance the Pacific Natural Resources Institute, which conducts basic research as well as policy and legal analysis relating to public education about the importance of natural resources to economic growth in California's Central Valley.

San Joaquin County A+ Program

\$500,000 requested from the Department of Education

Funding will be used to expand to two additional grade levels, the successful A+ Reading improvement program, which serves 150 school sites in San Joaquin County. The requested allocation will also allow students to access tutors from local colleges.

DEPARTMENT OF HEALTH & HUMAN SERVICES

Interactive Patient System at Lodi Memorial Hospital

\$400,000 requested from the Department of Health and Human Services

Funding will be used to bring an interactive patient system to Lodi Memorial Hospital allowing access to on demand patient-education materials and real-time communication with hospital caregivers and family members.

San Joaquin County Public Health Laboratory

\$1,000,000 requested from the Department of Health and Human Services

Funding will be used to create a new facility for the San Joaquin County Public Health Laboratory which will accommodate and support new, stringent public safety and bio-security rules.

DEPARTMENT OF HOMELAND SECURITY

Emergency Operations Center (EOC) in San Joaquin County

\$200,000 requested from the Department of Homeland Security

Funding will be used to equip San Joaquin County's Emergency Operations Center facility with communications devices used for coordination in an emergency.

DEPARTMENT OF HOUSING AND URBAN DEVELOPMENT

San Joaquin County Agricultural Service Center

\$1,000,000 requested from the Department of Housing and Urban Development

Funds will be used to create a center to streamline agriculture services available in San Joaquin County through agencies such as the Agricultural Commissioner, University of California Cooperative Extension, U.S. Department of Agriculture, California Department of Food and Agriculture Administration, and others.

DEPARTMENT OF JUSTICE

East Bay Regional Interoperability Communications System

\$1,000,000 requested from the Department of Justice

Funding will be used to purchase communications equipment for a digital communication system that will allow for shared public safety-related communications between the five Tri-Valley cities in Alameda and Contra Costa Counties: Danville, Dublin, Livermore, Pleasanton, and San Ramon. The proposed system would also allow for communication with emergency service personnel in San Francisco and Oakland.

Interoperability Communications System Upgrades, Stockton

\$500,000 requested from the Department of Justice

Funding will be used to purchase updated communications technology allowing for increased coordination of existing law enforcement and emergency services, thereby decreasing response times and helping to ensure safety in a flood and earthquake prone area of California.

Law Enforcement Training Facility, Lodi

\$500,000 requested from the Department of Justice

Funding will be used to equip and operate a new training facility for the Lodi Police Department that will accommodate law enforcement and emergency services personnel as well as canine training.

San Joaquin County Interoperable Communications Equipment

\$400,000 requested from the Department of Justice

Funding will be used to upgrade communications equipment to allow for interoperability among public safety officers and first responders within San Joaquin County.

DEPARTMENT OF LABOR

San Joaquin County Experiential Job Training Program

\$400,000 requested from the U.S. Department of Labor

Funding will provide work experience activities to 200 at-risk students aged 14 to 16. Students will not only receive financial compensation for their work, but the program will be structured to include a job coach that will act as a mentor and liaison.

DEPARTMENT OF TRANSPORTATION

Bus Rapid Transit Project for Livermore Amador Valley Transit Authority (LAVTA)

\$1,000,000 requested from the Department of Transportation

Funding will be used for a Bus Rapid Transit (BRT) project that will reduce congestion on heavily traveled Interstate 580 by providing a rapid transit alternative for commuters traveling through the Tri-Valley region by connecting the Bay Area Rapid Transit (BART) Dublin/Pleasanton station to the Lawrence Livermore National Laboratory.

Improvements to Brentwood Boulevard/State Route 4, Brentwood

\$1,400,000 requested from the Department of Transportation

Funding will be used to make improvements to State Route 4 (Brentwood Boulevard) as it passes through the city center. The segment in question is a bottleneck for drivers as it narrows from four lanes to two including a functionally obsolete state-owned bridge.

Improvements to DeWitt Avenue, Santa Clara County

\$1,000,000 requested from the Department of Transportation

Funding will be used to straighten an S-Curve on DeWitt Avenue to enhance the line of sight for motorists, bicyclists, and pedestrians, thereby improving overall safety.

Improvements to the Old River Bridge on State Route 4

\$400,000 requested from the Department of Transportation

Funding will be used for Alternative Analysis, the Project Report and Environmental Clearance on determining the preferred alternative of expanding or replacing an existing drawbridge on State Route 4, which is a major route between the Port of Stockton in San Joaquin County and the San Francisco Bay area.

Improvements to the Vineyard Avenue Corridor, Pleasanton

\$500,000 requested from the Department of Transportation

Funding will be used for installation of wider medians, addition of bike lanes, and repaving as part of the completion phase of the Vineyard Avenue Extension and Improvements project.

Pedestrian and Safety Improvements to MacArthur Drive, Tracy

\$800,000 requested from the Department of Transportation

Funding will be used to improve a segment of MacArthur Drive between Mt. Diablo Avenue and Eleventh Street that will increase safety for pedestrians and bicyclists while also relieving traffic congestion in the city's downtown area.

Rails to Trails Project, Lodi

\$400,000 requested from the Department of Transportation

Funding will be used for the construction of a "Rails to Trails" bicycle/pedestrian path that will connect neighborhoods, transportation centers, education centers, and scenic vistas, including a new higher educational facility in Lodi.

Reconstruction of the French Camp/I-5 Interchange and Sperry Road Connection

\$1,000,000 requested from the Department of Transportation

Funding will be used to reconstruct the French Camp/I-5 Interchange and connect Sperry Road from Performance Drive to French Camp Road east of I-5. Construction of Sperry Road will directly benefit the local and regional economy by providing a more effective flow of goods and services to and from the Stockton Metropolitan Airport, the Port of Stockton, and a large and growing commercial and industrial area.

Reconstruction of Existing Infrastructure at SR120/SR99 and the Austin Road

Interchange, Manteca

\$500,000 requested from the Department of Transportation

The existing interchange at SR120/SR99 is in substandard condition and requires immediate improvement. Funding will be used to complete initial engineering and design of the proposal along with assessing environmental impacts.

Regional Operations Facility for San Joaquin Regional Transit District

\$1,000,000 requested from the Department of Transportation

Funding will be used for the Regional Transit District facility and will include an operating garage, heavy maintenance shops, and administration space.

ENVIRONMENTAL PROTECTION AGENCY

Delta Advanced Treatment Demonstration Project

\$1,000,000 requested from the Environmental Protection Agency

The Delta Advanced Treatment Demonstration Project is a Bay Area research initiative involving full-scale application of new technologies as applied to source water from the Sacramento-San Joaquin Delta, a source of water for 25 million Californians.

Emission Reduction Strategy for the Altamont Commuter Express Train

\$400,000 requested from the Environmental Protection Agency

Funding will be used for a feasibility study to evaluate available technology, assess the commuter rail system and recommend the most practical, near-term, cost-effective clean fuel locomotive technology to pursue in an effort to produce a pollution control and emissions reduction strategy for the Altamont Commuter Express (ACE), a commuter rail service between Stockton and San Jose.

Environmental Restoration Activities in the City of Lodi

\$1,000,000 requested from the Environmental Protection Agency

Funding will be used to perform groundwater remediation on the source areas of PCE and TCE contamination in Lodi's drinking water source as well as to install treatment systems. In certain areas, toxicity eclipses more than 4,000 times the legal drinking water standard.

Manteca Water Treatment Infrastructure Upgrades

\$2,000,000 requested from the Environmental Protection Agency

Funding will be used to retrofit existing wells in the City of Manteca that provide half of the city's drinking water. The upgrades will allow Manteca to comply with new drinking water standards and with a conjunctive use plan that combines surface water with well water.

FEDERAL AVIATION ADMINISTRATION

Instrument Landing System at the Stockton Metropolitan Airport

\$2,000,000 requested from the Federal Aviation Administration

Funding will be used to provide upgrades to Stockton Airport's Instrument Landing System (ILS), permitting the expansion of operations that allow for additional air cargo and passenger airline service in a growing urban area.

NATIONAL PARK SERVICE

Renovation of the historic Alviso Adobe, Pleasanton

\$275,000 requested from the National Park Service

Funding will be used to complete the restoration of the historic 1854 Alviso Adobe, one of the oldest structures in the City of Pleasanton which has been listed on the California State Register of Historic Resources as a unique location that demonstrates an exceptional intersection of culture and history.

US ARMY CORPS OF ENGINEERS

Coyote Creek Watershed Study

\$100,000 requested from the U.S. Army Corps of Engineers

The Coyote Creek Watershed project seeks to provide flood protection for numerous cities in Santa Clara County in the Coyote Creek Watershed and will safeguard the communities of San Jose, Milpitas and Morgan Hill from potential flood damages.

Farmington Groundwater Recharge Project

\$1,000,000 requested from the U.S. Army Corps of Engineers

Funding will be used for construction costs and necessary program infrastructure for the Farmington Groundwater Recharge Project underway in Eastern San Joaquin County.

Llagas Creek Protection Project

\$400,000 requested from the U.S. Army Corps of Engineers

The Llagas Creek Flood Protection project will provide flood protection for 1,100 homes, 500 businesses, and over 1,300 acres of agricultural land in Santa Clara County.

Mount Diablo Mercury Mine Cleanup

\$1,000,000 requested from the U.S. Army Corps of Engineers

Funding will be used to complete the preliminary design and planning studies for cleaning up the Mount Diablo Mercury Mine in the Marsh Creek watershed in eastern Contra Costa County. Remediation of the mine would dramatically reduce levels of mercury washed into the Marsh Creek Watershed and downstream into the Bay.

Reimbursement of Flood Prevention Construction Costs for the Stockton Metropolitan Area

\$5,000,000 requested from the U.S. Army Corps of Engineers

Funding will be used to reimburse expenditures on the Stockton Metropolitan Area Flood Control Project which, completed in 1998, included 40 miles of levee and floodwall improvements, modifications to 24 bridges, and addition of 2 major excavated facilities.

San Francisco Bay to Stockton Project

\$600,000 requested from the U.S. Army Corps of Engineers

Funding will be used to initiate sediment testing along with disposal site investigation, hydraulic modeling, channel alignment, and the continuation of environmental studies on the navigation channels extending from the San Francisco Bay entrance to the Port of Stockton, through San Francisco, Marin, Contra Costa, Solano, Sacramento, and San Joaquin Counties in California.

San Joaquin River – Stockton Port Channel Project

\$1,000,000 requested from the U.S. Army Corps of Engineers

Funding will be used to conduct maintenance dredging and riverbank protection along the 35-foot deep Stockton Ship Channel on the San Joaquin River, which extends from Suisun Bay to the turning basin at the Port of Stockton and includes the California counties of Contra Costa, Sacramento, San Joaquin, and Solano.

San Joaquin County Urban Flood Protection Project

\$1,000,000 requested from the U.S. Army Corps of Engineers

Funding will be used to test, conduct field borings in, survey, evaluate deficiencies in, and propose corrective measures for the levees that protect people, homes, and businesses in San Joaquin County.

San Ramon Valley Recycled Water Project

\$1,000,000 requested from the U.S. Army Corps of Engineers

Funding will be used to purchase and install water infrastructure for the San Ramon Valley Recycled Water Project, an ongoing construction project to create a reliable alternative recycled water source that will supply high quality drinking water to 30,000 people in Contra Costa and Alameda counties.