

**STATUS REPORT OF CIVIL WORKS ACTIVITIES  
IN THE SOUTH PACIFIC DIVISION  
FISCAL YEAR 2003**

**INTRODUCTION**

Mr. Chairman, I am Brigadier General Larry Davis and I am pleased to provide this status report on the status of Civil Works activities of the South Pacific Division.

**Regional Overview:**

The Army Corps of Engineers Civil Works Program continues to contribute to the economic, security, social, and environmental well being of the Pacific Southwest.

Since the tragic events of September 11<sup>th</sup>, the Corps has redoubled its commitment to Homeland Security, especially dam safety and the protection of key federal navigation and flood control infrastructure. We have conducted rigorous threat assessments in collaboration with state and local agencies, utilities and project sponsors. Where necessary, security is being upgraded to guard against terrorist attack. When others need technical advice and support, we answer the call. For the Winter Olympics in Salt Lake City, we arranged leased housing for the 3,600 troops involved in security operations. Our crisis response experts assisted FEMA during the games.

The South Pacific Division encompasses one-fifth of the contiguous 48 states, including all or parts of ten of the nation's larger states and is home to 172 Native American Nations.

Drawn by the beauty and the attractive climate of the area, people continue to move west and the region's population growth continues to mirror that experienced in the 1980's and 1990's. This sustained growth has greatly influenced infrastructure and environmental decisions in our region which includes over 390 endangered species. In collaboration with other Federal, State and local interests, the Corps works to balance the needs of growth, economic development, environmental preservation, and ecosystem restoration. We provide a structured analysis of costs and benefits that insure that taxpayers and local project sponsors get a sound return on the Nation's infrastructure investment.

During the economic downturn of the past year, the Corps' civil works program helped bolster local economies by providing short as well as long term economic stimulus. Small and minority businesses received more

than half of the Corps contract dollars—over \$381 million throughout the region in 2001.

Sustained Federal investments in Pacific Coast ports and harbors have transformed California into a highly competitive gateway for world trade. Nearly 40 percent of our nation's world trade now enters or leaves through California's ports and harbors thanks to cooperative maintenance and development by the Corps and non-federal sponsors.

Los Angeles County, CA, celebrated a major milestone for flood protection in February with the dedication ceremony for the final phase of the 2,000-square-mile Los Angeles County Drainage Area project. Completion of this \$216 million project meant the end of mandatory flood insurance for over 65,000 homeowners. Savings for the 12 affected communities, which are home to over 9 million people, amount to more than \$23 million annually. Thanks to effective partnering relationships between agencies and businesses the project was completed ahead of schedule and under budget.

#### Collaborative Multi-Agency Endeavors

Since 1997 we have participated with other Federal and California agencies in the massive CALFED Bay-Delta Program. With our state and Federal partners, we are working to develop long-term solutions to the ecosystem, water supply, water quality, and levee system for the San Francisco/San Joaquin Delta. Interest has been high, as this program will rework water arrangements throughout most of California and will touch on most water users. Though the CALFED Program is in the early stages, much environmental restoration work is already underway, and the Corps is actively involved. The final EIS/EIR was issued in 2000 and the Corps of Engineers in our regulatory capacity under the Clean Water Act, and also as one of several lead agencies, continues to engage as planning moves forward to implementation.

At Lake Tahoe, we are part of a federal interagency partnership that is working with local communities to help restore the lake Tahoe Basin. This integral effort includes the Environmental Protection Agency, and the Departments of Agriculture, Interior, and Transportation. In 2002, we launched a 30-month watershed study which includes an assessment of the condition and impact of high-risk waste water lines, ground water, urban storm water, and stream bank erosion on nutrient loading to the lake will analyze options for future work.

Both the CALFED and Tahoe efforts reflect the Corps ability to find new ways to participate with interagency bodies in collaborative decision-making processes.

### **Regional Management Business Process**

We have implemented a Regional Project Management Business Process that will provide us with a common project and resource management process in our district offices. In addition, we will have common tools and reports, the ability to cross-level workload and resources across the region, meaningful metrics for successful project delivery and the ability to adapt to customer needs, systems and processes. We and our customers will benefit from improved communications within the division.

### **Fiscal Year 2001 Achievements**

Last fiscal year, we completed 26 reconnaissance studies and 1 feasibility study. We also completed construction of the Los Angeles Harbor project in California.

### **Fiscal Year 2002 Program**

This year we will complete 12 reconnaissance reports and 9 feasibility reports. In addition to the Los Angeles County Drainage Area project dedication earlier this month, we will also complete construction of the West Sacramento flood control project and the Santa Paula Creek project in California and the Las Cruces project in New Mexico.

### **Fiscal Year 2003 Budget**

The President's budget includes \$299.3 million to continue work on over 180 projects and studies throughout our region.

### **General Investigations**

For General Investigations, the budget proposes \$19.3 million for fiscal year 2003 for 96 projects and studies. These funds will allow initiation of 5 design projects and 21 feasibility studies, continuation of 54 feasibility studies, and progress on design of 11 projects. We also will complete 12 reconnaissance phase studies, 5 feasibility studies, and design of 1 project readying it for construction, as funds are available.

### **Construction, General**

The budget includes \$180 million for Construction, General to continue 26 projects already underway, and to complete 7 projects in California; American River Watershed (Common Features), Kaweah River, Lower Sacramento Area Levee Reconstruction, Marysville/Yuba City Levee Reconstruction, Mid-Valley Area Levee Reconstruction, San Lorenzo River, and Upper Sacramento Area Levee Reconstruction.

### Oakland Harbor, CA (50-ft)

The budget includes \$5 million to continue construction of the 50 foot harbor deepening project on the eastern shore of central San Francisco Bay immediately south of the San Francisco-Oakland Bay Bridge, California. The \$283.6 million project consists of deepening the 4 mile Inner Harbor and 3.4 mile Outer Harbor channels, including the respective turning basins, to 50 feet; widening of channels at various locations; and widening of the Inner and Outer turning basins. Approximately 12.8 million cubic yards of material will be dredged from the harbor. Fiscal Year 2003 funds will be used to continue construction of Inner Harbor improvements.

### Hamilton Airfield Wetland Restoration Project, CA

The Hamilton Airfield Wetland Restoration Project, located 4 miles east of the city of Novato, on San Pablo Bay, Marin County, California, will continue in Fiscal Year 2003 with the \$3.9 million included in the budget. The project includes a 988-acre parcel consisting of a former military runway. The project allows for the beneficial reuse of 10.6 million cubic yards of dredged material, including approximately 2.6 million cubic yards from the 50 foot deepening of Oakland Harbor. The project promotes the long term management strategy for placement of dredged material in the San Francisco Bay region.

### American River Watershed, CA (Folsom Dam Modifications)

The \$184 million American River Watershed, California (Folsom Dam Modifications) project will continue construction of the emergency generator/elevator with budgeted funds of \$4.9 million in Fiscal Year 2003. The project will provide additional flood protection to Sacramento, California increasing it from a 90-year level of protection to about a 140-year level of protection.

### South Sacramento County Streams, CA

The South Sacramento County Streams project, estimated at \$71 million, is also an important element in providing comprehensive flood control for the Sacramento, California region. The Fiscal Year 2003 budget includes \$2 million to continue construction of floodwalls and levee modifications

### Napa River, CA

The budget includes \$5 million to continue the Napa River, California project just north of San Pablo Bay and approximately 40 miles northeast of San Francisco, California. The project consists of channel modifications

to provide the project area with 100-year level of flood protection from Napa River and Napa Creek.

#### **Santa Ana River Mainstem, CA**

The \$1.44 billion Santa Ana River Mainstem construction project continues in Fiscal Year 2003. The budget includes \$29.7 million to continue construction on two reaches of the mainstem of the river and embankment and outlet improvements for the Prado Dam feature. Upon completion, the project will provide a 190 year level of flood protection downstream of Prado Dam primarily in Orange County, California.

#### **Tropicana and Flamingo Washes, NV**

We continue to make good progress on flood reduction improvements for the city of Las Vegas, Nevada. The project area is located west of and through the urbanized Las Vegas area along both Tropicana and Flamingo Washes in Clark County, southern Nevada. The fiscal year 2003 budget includes \$33.9 million to continue construction of the Upper Flamingo Diversion Channel and two debris basins and channels and to complete construction of detention basin and channel.

#### **Acequias Irrigation System, NM**

The fiscal year 2003 budget includes \$1.5 million to continue construction of the Acequias Irrigation System project in New Mexico. The budget provides funding to continue protection and restoration of river diversions and associated canals of community Acequia systems primarily located in north-central New Mexico in the counties of Mora, Rio Arriba, Santa Fe, San Miguel and Taos.

#### **Rio Salado, Phoenix and Tempe Reaches, AZ**

The budget includes \$14.3 million to continue the \$100.9 million project located in both Phoenix and Tempe, Arizona. The Phoenix project consists of the establishment of riparian and sonoran desert habitat restoration, acceptable surface and groundwater quality improvements, and incidental recreational opportunities. Fiscal Year 2003 funds will be used to continue improvements on the Phoenix project and to complete the Tempe project.

### **Operations and Maintenance**

**The budget includes \$100 million for the continued operation and maintenance of 24 navigation and 29 flood control projects. The amount is considered adequate to continue to provide for operations and maintenance needs within our region. We are carefully reviewing the requirements of our projects that have deferred maintenance and will recommend accomplishing this work, as funds become available.**

### **Conclusion**

**Mr. Chairman, the Civil Works Program of the South Pacific Division is diverse, vibrant, and responsive to the needs of the people of our region. I stand ready to answer any questions you might have.**

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