

U.S. Army Corps of Engineers®

BLUEPRINT &

Your Guide to the Sacramento District







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OUR PEOPLE & CAREERS 14 Leadership Development Program



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INTRODUCTION



We continue to be asked to do more for our Nation. What an extraordinary set of challenges and opportunities the Sacramento District has seen over the last year. We've responded to an unprecedented number of disasters, helping Americans rebuild after hurricanes and wildfires. Additionally, last year marked the completion of one mega project, the Folsom Dam Auxiliary Spillway, and in 2018 we start construction on another, the Isabella Lake Dam Safety Modification Project.

The importance and need for these public flood risk reduction projects has further been

underscored by last year's flooding following the record drought and also the state-level

infrastructure challenges in California.

Rest assured, we at the Corps always place the safety and security of our Nation first and will continue *Building Strong!*

If you have any questions or comments, contact our Public Affairs Office directly at (916) 557-5100 or spk-pao@usace.army.mil

Col. David Ray Sacramento District Commander



Learn more about our mission at You Tube /SacramentoDistrict

Sacramento District Blueprint

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U.S. Army Corps of Engineers
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Sacramento District projects and offices map image, 2018. Illustration by John Prettyman.

News highlights image, 2018. Graphic by John Prettyman.

F-35 jet hangar, Hill Air Force Base, Utah, Oct. 29, 2015. Photo by Chase Hughes, Creative Times Inc. Levee repair, San Joaquin River, California, Feb. 23, 2017. Photo by Luke Burns.

Deployable Tactical Operations System and wildfires, 2018. Illustration by John Prettyman. Warrior on the lake fishing day, Pine Flat Lake, California, May 14, 2016. Photo by Luke Burns.

Wetlands tour, San Juan Mountains, Colorado, July 19, 2015. Photo by Dana Price.

Leadership development program ropes course, Sacramento, California, Jan. 21, 2016. Photo by Kevin Vestal. Industry day, Military Ocean Terminal Concord, California, Nov. 11, 2016. Photo by Paul Bruton.

INTRODUCTION:

Col. David Ray at Folsom, California, May 18, 2016. Photo by Rick Brown. Folsom Dam auxiliary spillway, Folsom, California, June 1, 2016. Aerial photo by Kiewit Co.

BACK COVER: Kids fishing day, Hensley Lake, California, April 22, 2017. Photo by Paul Bruton.

Publication authorized under the provisions of Army Regulation 360-1.





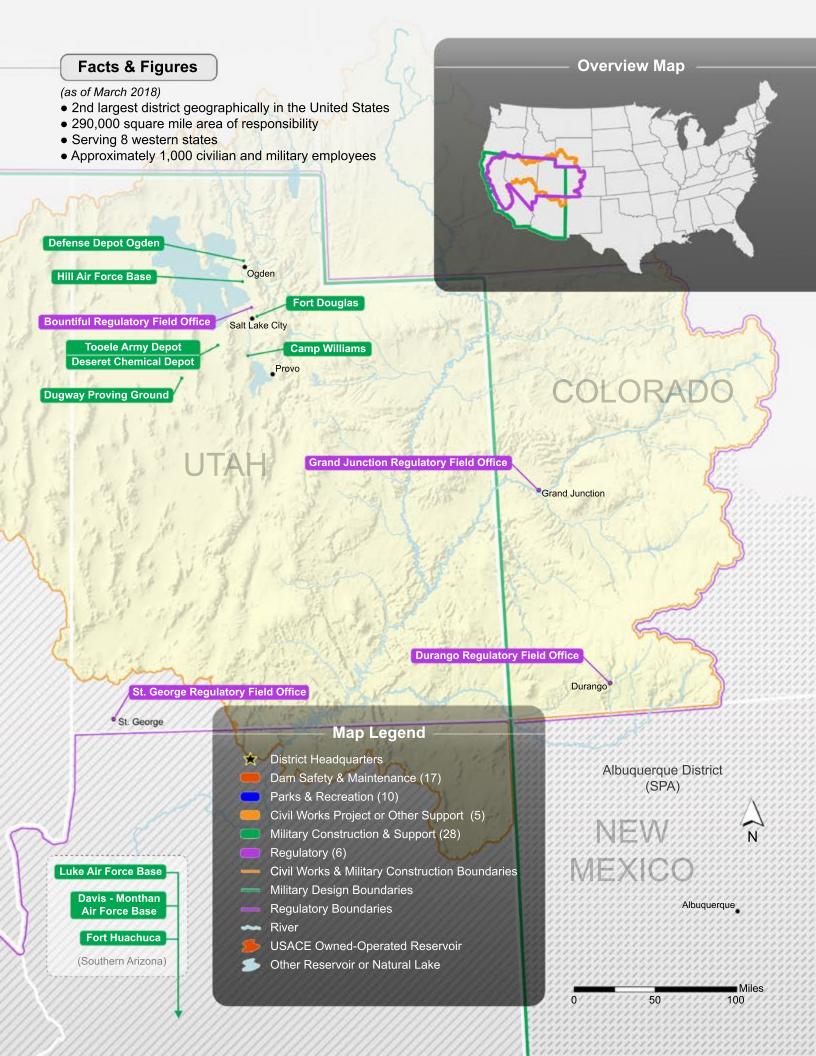


SACRAMENTO DISTRICT PROJECTS AND OFFICES



b spk.usace.army.mil/media/blueprint





NEWS HIGHLIGHTS

by popularity*

*based on Facebook posts' reach from Jan. 1, 2017 to March 1, 2018.



WOW! First look at water flowing through the Folsom Dam Spillway (May 2017) This test release was with just one of the six gates open.



Helping our state partners during the Oroville Dam emergency (Jan. 2017) Geology and engineering experts from our district were part of the assessment team.



Building the Folsom Dam Auxiliary Spillway (Aug. 2017)

The new spillway project is complete! We've been documenting our progress on the spillway since we took over in 2011.



High water flows over North Fork Dam

(Jan. 2017)
The dam above Auburn,
California was a sight to
behold. We built it back in
1939 to catch Gold Rush
mining debris.



Northern California Wildfire Response

(Jan. 2018)
We've been given the mission to remove fire debris in Sonoma, Napa, Lake, and Mendocino counties.



Folsom Dam construction 63 years ago (April 2017)

Folsom Dam, completed in 1955, will get extra help from the new spillway we've built nearby, reducing the region's flood risk.



Construction can now start on one of the most at-risk dams in the nation (Sept. 2017) We awarded a \$204 million contract to begin work on Isabella Dam modifications.



Kid's Fishing Day

(April 2017)
This popular event is free and open to children 15 years and under. Bring your kids and show them the vast natural beauty California has to offer.



We do more than dams and levees. Get up to speed... (March 2017)
We've just updated our mission video to give you the latest info about all we do to provide engineering solutions for our nation.



Bring Your Kids to Work Day (April 2017) Our kids learned how careers in science, technology, engineering or math help the nation, and also answered some tough questions on camera.

Visit **spk.usace.army.mil** for more news



MILITARY CONSTRUCTION



Authorized Projects and Construction

From new hangars to mission command centers, training facilities, infrastructure repairs and projects that improve installation energy resilience, the military branch of the U.S. Army Corps of Engineers Sacramento District provides planning, engineering, project management, environmental restoration and construction services to both Army and Air Force installations. Additionally, the military branch performs environmental clean up for Formerly Used Defense Sites and other specified military sites.

The following list shows only some of the current military construction projects. Information about other past, ongoing or future projects can be obtained by contacting (916) 557-5100. Project data contain best estimates and are subject to change based on yearly appropriations.

Military Installation (State)

Project Title - Primary Purpose

Current Progress



Beale Air Force Base (CA)

Common Mission Control Center - 83,000 sq. ft. intelligence and surveillance facility.

Construction ongoing.
Scheduled completion late 2018.



Fort Hunter Liggett (CA)

5MW photovoltaic system, 3MW battery storage - helps installation get to net zero energy by 2020.

Awarding construction contract in 2018. Scheduled completion 2019.



Hill Air Force Base (UT)

F-35A hangar 40/42 additions - facility to maintain and service new fighter jets.

Construction ongoing. Scheduled completion 2019.



Military Ocean Terminal Concord (CA)

Pier 2 repairs - modernize and restore port's ability to distribute and ship ammunition for U.S. forces.

Awarding construction contract in 2018. Scheduled completion 2021.



Sierra Army Depot (CA)

Repairs and improvements to 20 buildings - maintain post's ability to provide logistics support to the U.S. Army and Soldiers.

Construction ongoing. Scheduled completion 2019.

CONTRACT WITH US Visit spk.usace.army.mil/Business-With-Us/Contracting/



BUILDING STRONG FOR OUR VETERANS

Past, present and future facilities

Salt Lake City and Grand Junction photos by Carlos Lazo. Other photos courtesy Department of Veterans Affairs.

The U.S. Army Corps of Engineers Sacramento District has the great privilege of working with the Department of Veterans Affairs to build medical facilities that serve our veterans. We provide project management and construction management support in Northern California and portions of Nevada, Utah and Colorado.

The Veterans Affairs facilities in Northern California alone serve an area of more than 377,700 veterans dispersed over a wide geographic area of approximately 40,000 square miles.

The graphics below provide a general overview of some of our major past, present and future planned VA projects.



Alameda Point

112-acre outpatient clinic, columbarium and administrative offices. Expected completion 2024.



Livermore Realignment & Closure

Outpatient clinic, utility plant and logistics building in Stockton. Outpatient clinic and utility plant in Fremont. Specialty procedure center in Palo Alto. Expected completion 2022.



Reno Clinical Expansion

Building 1 seismic, life safety and infrastructure upgrades. New building 100 treatment facility. Expected completion 2021.



Salt Lake City

New outpatient mental health clinic, part of the George E. Wahlen Department of Veterans Affairs Medical Center. Completed 2011.



Grand Junction

New 30,000-square-foot surgery floor addition to the existing medical center. Completed 2012.



Authorized Projects and Construction

The following list shows only some of the current civil works projects. Information about other past, ongoing or future projects can be obtained by contacting (916) 557-5100. Project data contain best estimates and are subject to change based on yearly appropriations.

Title

Primary Work

Current Progress



Hamilton City Levees & Ecosystem Restoration 7 miles of levee improvements & ecosystem restoration.

Levee construction scheduled completion 2020. Ecosystem restoration scheduled completion 2024.



Isabella Dam Safety Modification Raise main & auxiliary dams 16 feet, new spillway.

Relocation and construction of USACE/USFS facilities underway. Phase II construction start 2018. Scheduled completion 2022.



Ribbon cutting ceremony for the new Kern River Ranger Station, Kernville, California, Nov. 1, 2017. Photo by Paul Bruton.

PROJECT MILESTONES

July 2017

Sept. 2017

Oct. 2017

Oct. 2017

Nov. 2017

Spring 2018

Corps field office complete.

Phase II contract award.

U.S. Forest Service administrative building and warehouse complete.

USFS fire station complete.

French Gulch Boat Launch begins.

Phase II groundbreaking.



Marysville Ring Levee (Yuba River Basin) 5 miles of levee improvements.

Levee construction underway. Scheduled completion 2025.



Natomas Basin Levees (American River Common Features)

24 miles of levee improvements.

Planned construction start 2018. Scheduled completion 2025.



Sacramento River Bank Protection

2,200 linear feet of levee erosion repairs.

Finalizing project designs and award construction contracts. Planned construction start 2020.

CIVIL WORKS

Project Feasibility Studies

The following list shows only some of the current civil works studies. Information about other past, ongoing or future studies can be obtained by contacting (916) 557-5100. Project data contain best estimates and are subject to change based on yearly appropriations.

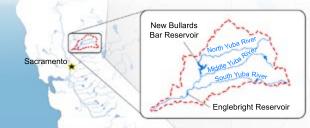
Title	Proposed Work	Current Progress	Scheduled Chief's Report
Delta Islands & Levees	Ecosystem restoration, create 340 acres of shallow water habitat.	Completing Final Report.	2018
Lower San Joaquin River	Reduce flood risk by improving 24 miles of levees.	Completing Chief's Report.	2018



Yuba River Ecosystem Restoration Aquatic ecosystem restoration.

Draft Feasibility Report released Feb. 2018. Public review ended March 2018.

2019



PROJECT STUDY AREA YUBA RIVER WATERSHED

- 1,340 square miles
- 178 acres of proposed aquatic/riparian habitat restoration
- Watershed includes two Corps-owned dams (Englebright and Daguerre Point)

Nisit usace.army.mil/Missions/Civil-Works/Project-Planning/ to learn more

EMERGENCY OPERATIONS | LEVEE REHABILITATION

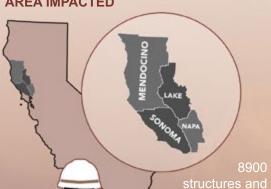
Record precipitation and high water in 2017 damaged levees throughout California's Sacramento and San Joaquin River Basins. The Sacramento District is repairing damaged sites that are eligible for rehabilitation under Public Law 84-99. Here's a summary of our response to date:

- 50 damaged sites eligible for repair
- 15 highest risk sites repaired in 2017
- All repairs expected to be complete in 2019
- Sites spread across 14,400 square miles
- Over 180 employees support mission

EMERGENCY OPERATIONS

Army Corps leads debris removal after devastating Northern California wildfires

The U.S. Army Corps of Engineers is working under the direction of the Federal Emergency Management Agency and in partnership with the California Governor's Office of Emergency Services to respond to the devastating Northern California wildfires, which began in October 2017. Our number one priority continues to be the life, health and safety of all who are affected by the fires.





A before and after comparison of debris removal shows progress on a property in Santa Rosa, California. Final steps on many properties will include hydro-seeding, final inspection and clearance for the owner to rebuild. Photos by Rick Brown.

PERSONNEL

Over 275 Sacramento District employees

deployed.



DEBRIS REMOVAL STATS

Nearly 2 million tons of debris is expected to be removed (equal to the weight of about 2 Golden Gate bridges).



Corps' contractors remove debris in Lake County, California, Jan. 7, 2018. Photo by Carol Vernon.





USACE is one of the nation's leading federal providers of outdoor recreation.



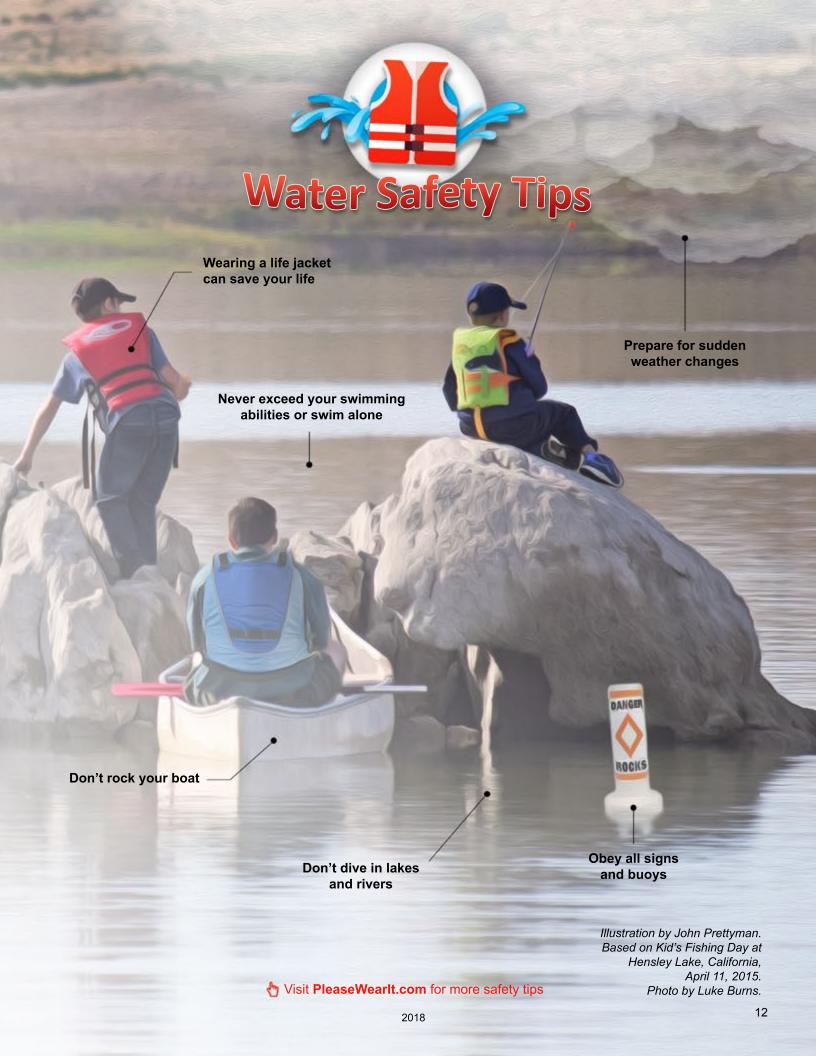
OUR PARKS AT A GLANCE & THEIR VALUE TO THE NATION

Sacramento District (California's Central Valley)

- · Manages 10 parks
- Stewards of 45,266 acres of public lands
- 2.5 million visitors annually

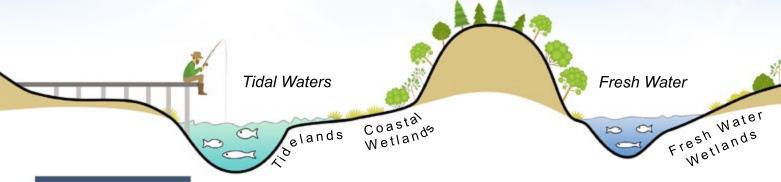
Corps (Nationwide)

- · Manages more than 400 parks
- Stewards of nearly 12 million acres of public lands
- 250 million visitors annually



M REGULATORY

Protecting the nation's aquatic resources and permitting reasonable economic development.



COMMON SERVICES



Issues permits for authorized construction, dredging and other activities in or near federally regulated waterways and wetlands



Conducts investigations of potential unauthorized activities impacting federally regulated waterways or wetlands

Example Activities Requiring Permits



Pier construction, boat ramps, pipeline crossings



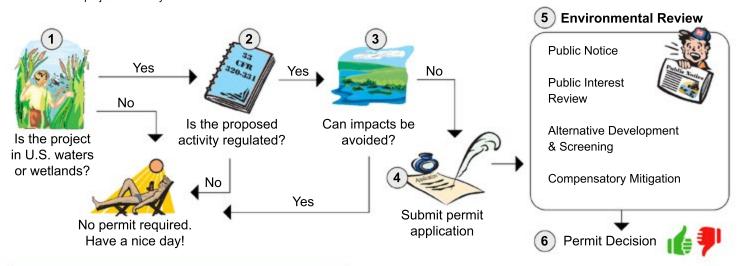
Residential, commercial, institutional or recreational developments



Excavation, filling, or other modifications to navigable waters and adjacent wetlands

PERMIT PROCESS

* The following flowchart only shows the basic steps for a standard individual permit. The process and steps may vary depending on the type of permit and size of the project or activity.



SACRAMENTO DISTRICT PROGRAM SUMMARY



Operates 6 field offices across 4 states



Employs 59 project managers with expertise in natural sciences



Issued 806 permits in FY2016 and 1,113 in FY2017

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Visit spk.usace.army.mil/missions/regulatory for more info

OUR PEOPLE & CAREERS



We need people in all these jobs and more:

Accountant Archaeologist **Biologist Botanist** Construction Inspector **Contract Specialist** Economist Engineer · Civil

- Manager Electrical
- Environmental

Engineer

 Hydraulic Mechanical

 Structural Geologist Landscape

Architect Lawyer

Construction

Financial

Natural Resource

Manager Project Real Estate

Specialist Regulator

Planner

Environmental

 Outdoor Recreation

Urban

Leadership Development Program

"A formula for leadership growth."

The Leadership Development Program (LDP) is a U.S. Army Corps of Engineers-funded program that teaches employees new skills to help them grow, succeed and tackle real workplace challenges at all levels. The program consists of three tiers.

Offers employees an introductory opportunity to "test the waters" of USACE leadership development. Participants will gain selfawareness and learn skills to improve personal and professional relationships and productivity.

Duration: Approx. 5 months

An LDP Tier 1 participant climbs a rope course during an offsite team building event, Jan. 21, 2016. Photo by Kevin Vestal.

TIER 2

Participants research and lead discussions on leadership topics including communication, conflict, change, decisionmaking, and others. They practice these skills inside and outside the classroom, and while

working on a special project for the district throughout the program.

Duration: Approx. 9 months

LDP Tier 2 graduates, June 22, 2016. Photo by Kevin Vestal.



Challenges participants to lead teams, work groups, or sections at the regional and national level. Participants manage a long-term project to improve the organization after they graduate.

Duration: Approx. 2 years

LDP Tier 3 graduates, Oct. 25, 2017. Photo by Kevin Vestal.



Strategic direction and vision to provide innovative and enduring engineering solutions to the nation.



Col. David Ray District Commander



Lt. Col. John Lory Deputy District Commander



Ms. Tambour Eller Deputy District Engineer for Project Management



Ms. Alicia Kirchner Chief, Planning



Mr. Rick Poeppelman Chief, Engineering



Mr. Norbert Suter Chief, Construction-Operations



Ms. Linda Finley Chief, Mega Projects Center



Ms. Lisa Ng Acting Chief, Real Estate



Mr. Michael Jewell Chief, Regulatory



Ms. Susan Yarbrough Chief, Contracting



Mr. Al Faustino District Counsel



Mr. Mark Young Chief, Resource Management



Sacramento District Headquarters – Public and media inquiries				
Base Realignment & Closure (BRAC) Environmental Restoration(9	916) 557-7658			
Civil Works – Project Management(9	16) 557-7274			
Contracting (Bids, Jobs, etc.)	916) 557-5137			
Dam Safety & Maintenance(9	916) 557-5100			
Executive Office(9	916) 557-7490			
Emergency Management(9	16) 557-6911			
Employment Opportunities(9	16) 557-5336			
Engineering Division(9	916) 557-5300			
Engineering Division Quality System(9	16) 557-7296			
Environmental – Planning(9	916) 557-6700			
Equal Employment Opportunity(9 cespk-de-o@usace.army.mil	916) 557-6904			
Flood Emergency (State / Local)				
Flood Insurance Maps – Federal Emergency Management Agency (FEMA)(8	377) 336-2627			
Formerly Used Defense Sites (FUDS)(9	16) 557-7658			
Freedom of Information Act(9	916) 557-5290			
General Questions (9	916) 557-5100			
Human Resources / Personnel Office(9	916) 557-5336			
ID Cards for Dependents / Military Retirees(9 (offered through California National Guard)	916)-854-3277			
Internships(9	916) 557-5149			
Levees – General Questions(9	16) 557-5100			





Levee Permits (Federal)	(916) 557-6898
Levee Emergency (State / Local)	
Military – Project Management	(916) 557-7658
Military Servicemembers – General Questions	(800) 342-9647
Office of Counsel	(916) 557-5290
Parks & Recreation	(916) 557-5281
Black Butte Lake	(530) 865-4781
Eastman Lake P.O. Box 67, Raymond, CA 93653-0067 eastman-info@usace.army.mil	(559) 689-3255
Englebright Lake	(530) 432-6427
Hensley Lake P.O. Box 85, Raymond, CA 93653-0085 hensley-info@usace.army.mil	(559) 673-5151
Lake Kaweah	fice: (559) 597-2301
Martis Creek Lake	rch: (530) 432-6427
New Hogan Lake	(209) 772-1343
Pine Flat Lake P.O. Box 117, Piedra, CA 93649-0117 pineflat-info@usace.army.mil	(559) 787-2589
Stanislaus River Parks 17968 Covered Bridge Road, Oakdale, CA 95361-9510 stanislaus-info@usace.army.mil	(209) 881-3517
Success Lake	fice: (559) 784-0215
Planning Division	(916) 557-6700
Project Management - Civil Works	(916) 557-7274
Project Management - Military	(916) 557-7658
Public Affairs Office	(916) 557-5100
Real Estate	(916) 557-6800



Regulatory			
Bountiful Field Office	(801) 295-8380		
Durango Field Office	(970) 259-1604		
Grand Junction Field Office	(970) 243-1199		
Redding Field Office	(530) 223-9534		
Reno Field Office	(775) 784-5304		
St. George Field Office	(435) 986-3979		
Small Business Opportunities	(916) 557-7641		
Tribal Nations Program	0) 243-1199 ext. 15		
Water Management	(916) 557-7111		
Wetlands Permits	(916) 557-5250		



Public Affairs Office Sacramento District U.S. Army Corps of Engineers 1325 J Street Sacramento, CA 95814-2922

