



U.S. Army Corps
of Engineers®

BLUEPRINT

Your Guide to the Sacramento District



U.S. ARMY®



FALL 2016

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Corps now included in America the Beautiful interagency pass

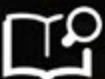


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INTRODUCTION



It's my honor as the commander of the U.S. Army Corps of Engineers Sacramento District to introduce our re-envisioned magazine. If I had to sum it up in one sentence - this is your one-stop guide for finding the most current projects and contact information for our civil works, military, environmental and recreation missions and more.

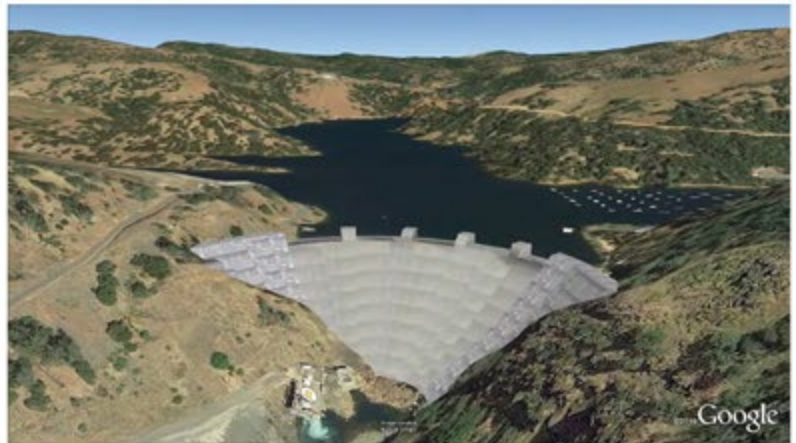
We have one of the largest districts in the Corps with operations that extend across all or part of eight western states, so we are providing a "Blueprint" to help you find the info you need.

We continually strive to improve the way we communicate and

make information accessible to you - our customers, partners and employees.

If you still can't find what you're looking for or 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  [/SacramentoDistrict](https://www.youtube.com/SacramentoDistrict)

Sacramento District Blueprint

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U.S. Army Corps of Engineers
Sacramento District
1325 J. St.
Sacramento, CA 95814
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COVER: Aerial of the Folsom Dam auxiliary spillway project, Folsom, California, June 1, 2016. Photo by Kiewit Co.

CONTENTS: (Top to bottom)

Sacramento District projects and offices map image, 2016. Graphic by John Prettyman.

News highlights image, 2016. Graphic by John Prettyman.

Defense Logistics Agency Distribution Depot San Joaquin, Tracy, California, Sept. 30, 2015. Photo by Annette Silva.

Napa dry bypass and flood risk reduction system, Napa, California, Aug. 4, 2015. Photo by Tyler Stalker.

Kid's fishing day, Hensley Lake, California, April 11, 2015. Photo by Luke Burns.

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

Water turbidity testing, Yuba River and Englebright Lake, California. June 23, 2015. Photo by Carlos Acu.

Folsom Dam Joint Federal Project Phase IV team, Folsom, California, April 28, 2016. Photo by Rick Brown.

INTRODUCTION: Englebright Dam, California. Graphic courtesy Google Earth.

BACK COVER: Lake Tahoe Summit, Lake Tahoe, Nevada, Aug. 24, 2015. Photo by Luke Burns.

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

OREGON

Medford



SACRAMENTO DISTRICT

Visit spk.usace.army.mil for interactive map

San Francisco District (SPN)

Redding Regulatory Field Office

Redding

Black Butte Dam
Black Butte Lake

Chico

Englebright Dam
Englebright Lake

Reno

Sierra Army Depot

Reno Regulatory Field Office

Daguerre Point Dam

North Fork Dam

Beale Air Force Base

Sacramento Resident Office

Valley Resident Office
Bryte Yard

Sacramento

Sacramento District Office

Folsom Dam

Martis Creek Dam
Martis Creek Lake

Hawthorne Army Depot

New Hogan Dam

New Hogan Lake / Northern Area Office

Farmington Dam

Stanislaus River Parks

Stockton

Modesto

Burns Dam

Bear Dam

Owens Dam

Mariposa Dam

Buchanan Dam

Eastman Lake

Hidden Dam

Hensley Lake

Pine Flat Dam

Pine Flat Lake

Terminus Dam

Lake Kaweah

Success Dam

Success Lake / Southern Area Office

Isabella Dam

Edwards Air Force Base

Fort Irwin

Bakersfield

San Luis Obispo

Fort Hunter Liggett

Camp Roberts

Presidio of Monterey

Fort Ord

Riverbank Ammunition Plant

Defense Depot Tracy

Defense Depot Sharpe

Camp Parks

San Jose

Military Ocean Terminal Concord

San Francisco

Travis Air Force Base

Los Angeles District (SPL)

Elko

Sacramento District (SPK)

NEVADA

CALIFORNIA

Las Vegas

PROJECTS AND OFFICES



Casper

WYOMING



2016

Defense Depot Ogden

Hill Air Force Base

Ogden

Fort Douglas

Bountiful Regulatory Field Office

Salt Lake City

Tooele Army Depot

Deseret Chemical Depot

Camp Williams

Provo

Dugway Proving Ground

UTAH

Grand Junction Regulatory Field Office

Grand Junction

COLORADO

Durango Regulatory Field Office

Durango

St. George Regulatory Field Office

St. George

Albuquerque District
(SPA)

NEW
MEXICO

Albuquerque

Map Legend

- ★ District Headquarters
- Dam Safety & Maintenance (17)
- Parks & Recreation (10)
- Civil Works Project or Other Support (5)
- Military Construction & Support (22)
- Regulatory (6)
- Civil Works & Military Construction Boundaries
- Military Design Boundaries
- Regulatory Boundaries
- River
- USACE Owned-Operated Reservoir
- Other Reservoir or Natural Lake

0 50 100 Miles

NEWS HIGHLIGHTS



Sept. 2016
More than 1,000 people volunteer during National Public Lands Day at Sacramento District parks.



Aug. 2016
Project Partnership Agreement transitions Natomas Basin levee improvement project into the construction phase.



July 2016
First Isabella Lake Dam Safety Modification construction contract awarded for relocation of U.S. Forest Service fire station.



April 2016
Business Opportunity Open House attracts local businesses to learn about the Corps and how they can be a part of the team.



March 2016
Levee improvements along 22 miles of the American River help keep rivers at bay during wet start to March.



Dec. 2015
Civil Works Review Board approves American River Common Features General Reevaluation Report and West Sacramento GRR.



Nov. 2015
Monterey project team wins sustainability award for work on Defense Language Institute's general instruction building.



Oct. 2015
Yuba River feasibility study moves into public scoping phase.



Aug. 2015
Control structure completed at Folsom Dam auxiliary spillway project.



Sept. 2015
\$81 million awarded for Common Mission Control Center at Beale Air Force Base.



Visit spk.usace.army.mil for more news








MILITARY CONSTRUCTION



Authorized projects & construction

From new hangars to energy-efficient homes, training facilities and infrastructure repairs, 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)	Distributed Common Ground Station Ops Facility - 85,000 sq. ft. intelligence and surveillance facility.	Construction ongoing. Scheduled completion 2017.
 Defense Distribution Depot San Joaquin (CA)	General purpose warehouse 59 - 360,000 sq. ft. center for distribution of military supplies and services.	Construction ongoing. Scheduled completion 2017.
 Fort Hunter Liggett (CA)	5MW photovoltaic system, 3MW battery storage - helps installation get to net zero energy by 2020.	Awarding construction contract in 2017. Scheduled completion 2019.
 Hill Air Force Base (UT)	F-35A hangar 40/42 additions - facility to maintain and service new fighter jets.	Awarding construction contract in 2016. Scheduled completion 2018.
 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 2017. Scheduled completion 2020.

CONTRACT WITH US



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







BUILDING A FUTURE 'GREEN' MILITARY BASE

Corps projects bring Tooele Army Depot closer to net zero by 2020

Just four years from now Utah's Tooele Army Depot expects to produce as much energy as it consumes thanks to a growing network of renewable energy projects constructed by the U.S. Army Corps of Engineers Sacramento District.

The chart below provides details on each project and outlines Tooele's path to net zero energy by 2020.






	Completion:	Cost:	Capacity:	Size:	Cumulative Power Generation: (Approx. percentage of installation need)
 Wind Turbine #1	July 2010	\$3.8M	1.5MW (Approx. 400-500 homes)	262 ft. tall, 126 ft. long blades	30%
 Wind Turbine #2	2016	\$6.5M	1.8MW (Approx. 500-550 homes)	266 ft. tall, 169 ft. long blades	60%
 Solar Array	*2020	\$10.7M	1.5MW (Approx. 300-400 homes)	429 solar dishes, 15 acres	85%
 Other Renewables: Generators, Storage, Smart Grid Control System	*2020	\$5.1M	1.2MW	-	100-105%
*Approximate scheduled completion					

**NET
ZERO** 

CIVIL WORKS

Authorized projects & 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.

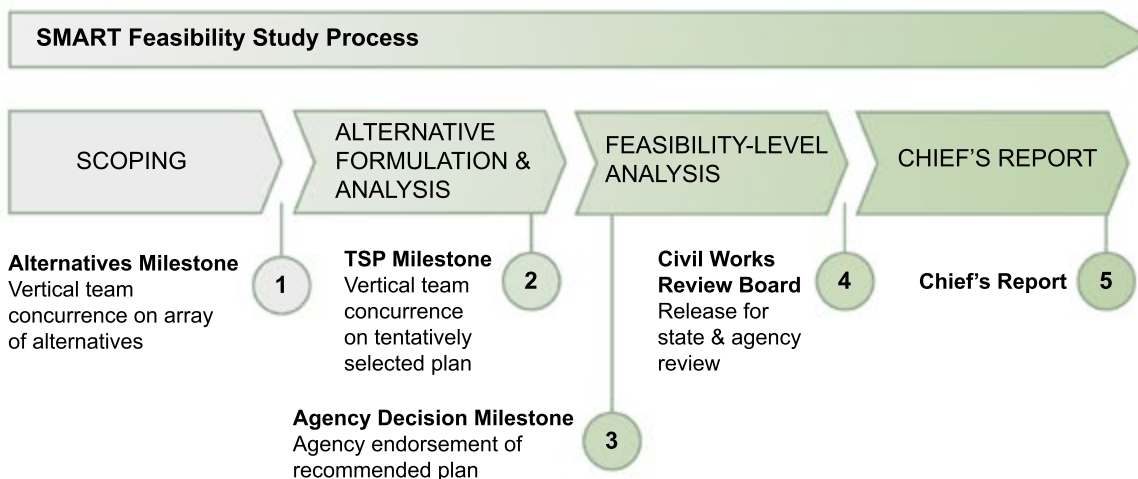
	Title	Primary Work	Current Progress
	Folsom Dam Auxiliary Spillway (American River Watershed)	Construct a 3,500-foot-long spillway or "second dam".	Control structure complete Aug. 2015. Approach channel & chute construction ongoing. Scheduled completion 2017.
	Folsom Dam Raise (American River Watershed)	3.5 foot dam & dikes raise, emergency gate upgrades.	Environmental review ongoing.
	Hamilton City Levees	6.5 miles of levee improvements & ecosystem restoration.	Levee construction underway. Scheduled completion Fiscal Year (FY) 19 - 21.
	Isabella Dam Safety Modification	Raise main & auxiliary dams 16 feet, new spillway.	Pre-Construction Engineering & Design ongoing. Planned construction start 2017. Scheduled completion 2022.
	Marysville Ring Levee (Yuba River Basin)	5 miles of levee improvements.	Levee construction planned start late 2016/2017. Scheduled completion 2019.
	Natomas Basin Levees (American River Common Features)	24 miles of levee improvements.	Pre-Engineering Construction & Design ongoing. Planned construction start 2017. Scheduled completion 2024.
	Sacramento River Bank Protection	3,500 linear feet of levee erosion repairs, wildlife habitat mitigation.	Finalize project designs and award construction contracts. Planned construction start 2017.

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 90 acres of shallow water habitat.	Draft Feasibility Report released Apr. 2014. Completing Agency Decision Milestone and Final Report.	2017
	Lower San Joaquin River	Reduce flood risk by improving 24 miles of levees.	Final Report undergoing policy review for upcoming Civil Works Review Board.	2017
	Sacramento River General Reevaluation	Reevaluating 100-year-old flood control system.	Prepare Draft Feasibility Report for release 2018.	2020
	Yuba River Ecosystem Restoration	Aquatic ecosystem restoration.	Develop Tentatively Selected Plan and prepare Draft Feasibility Report for release 2017.	2019



Since February 2012, Corps feasibility studies have been guided by a revised approach that aims to limit the cost and time to produce a report. The **SMART (Specific, Measurable, Attainable, Risk Informed and Timely)** chart shows the main steps in the feasibility study process. Some complex studies may require additional time or funds but those are the exception rather than the rule.

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

Managing flood releases at Corps dams and reservoirs in California

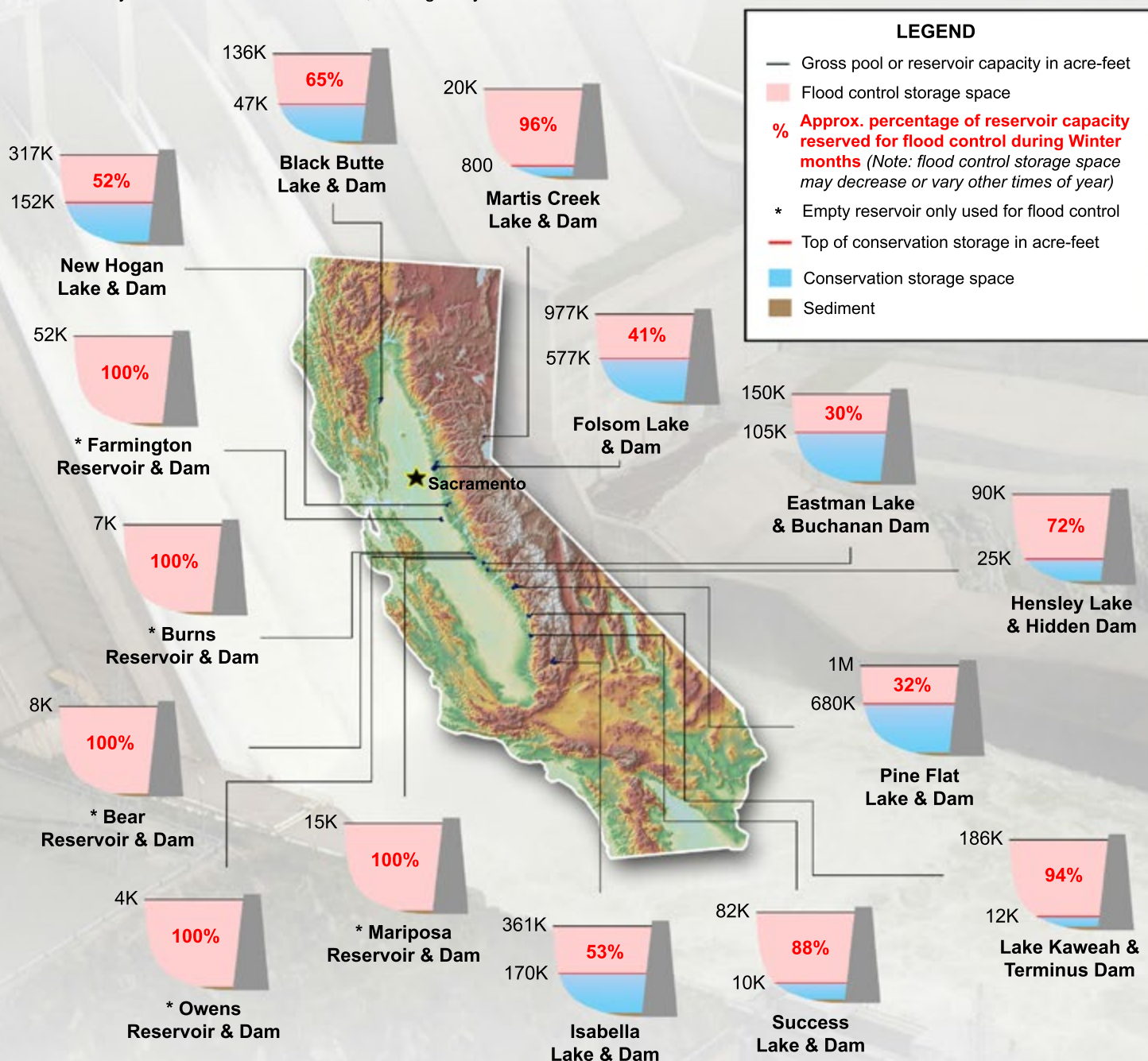


Water releases at Folsom Dam, Calif.
(Credit: U.S. Bureau of Reclamation)

California finally caught a break from its record four year drought in early 2016 when a series of storms and precipitation helped replenish some of the states depleted reservoirs. In fact, agency water managers anticipated so much water and runoff at reservoirs like Folsom Lake that they made releases to reduce the risk of flooding and threat to public safety.

Knowing when to conserve water and release water can be a difficult balancing act. The U.S. Army Corps of Engineers Sacramento District has developed water control manuals in coordination with local, state and federal partners that provide climate and science-based guidelines on when to release water, typically when water levels reach the top of the conservation pool and enter the flood control storage space.

The graphic below shows water management guidelines for the 14 dams we manage in order to reduce flood risk in California's Central Valley. Also shown is Folsom Dam, managed by the U.S. Bureau of Reclamation.



Visit spk-wc.usace.army.mil for water control data system

PARKS & RECREATION

Corps now included in **America the Beautiful** interagency pass



Accepted at all federal recreation areas, part of the National Parks & Federal Recreation Lands Pass Program



Types of passes: Annual Pass, Access Pass (Disabled), Senior Pass, Volunteer Pass, 4th Grade Pass and Military Pass



\$80 purchase of Annual Pass gives you access to all federal parks



Expires one year after date of purchase



LIFETIME SENIOR PASS

62 years or older can buy a \$10 lifetime Senior Pass



DISABLED VETS PASS

Disabled veterans get a free lifetime Access Pass



FREE FOR KIDS

Kids 15 years or younger free of charge

50% OFF



Senior and Access Pass holders receive 50% discount on Corps campsites

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)

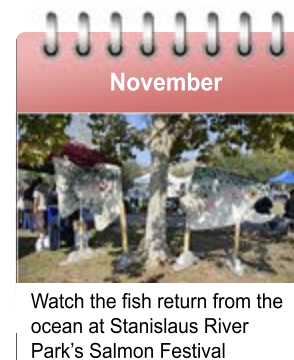
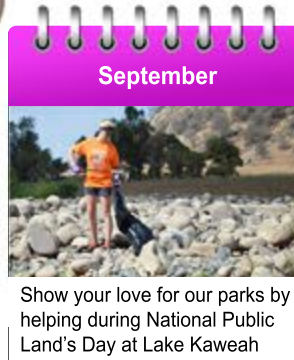
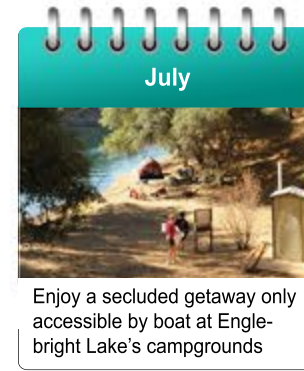
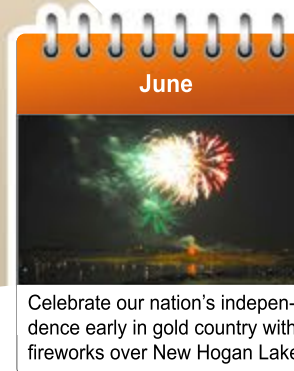
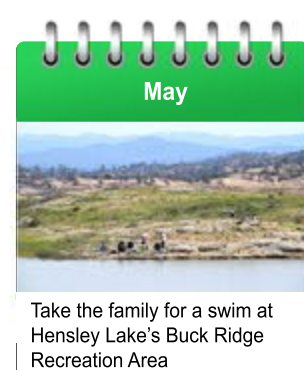
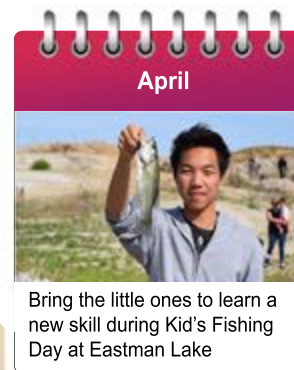
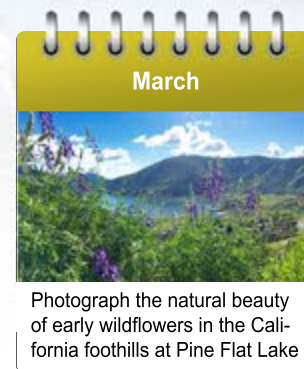
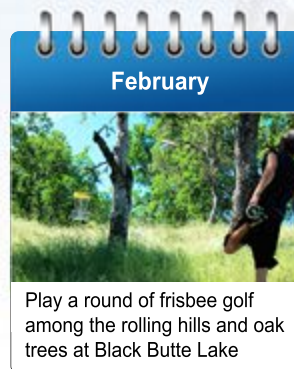
- Manages 430 parks
- Stewards of nearly 12 million acres of public lands
- 370 million visitors annually

We are the nation's No. 1 federal provider of outdoor recreation



Visit **recreation.gov** to purchase your recreation pass or get more info

It's always a good time of year to visit our parks and try out your new pass!

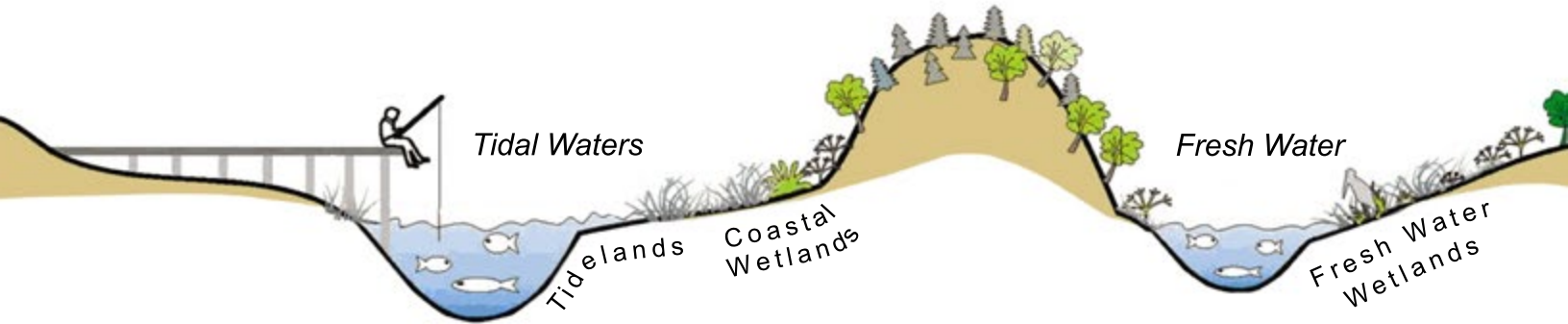


— Wear Your Life Jacket!
watersafety.usace.army.mil



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



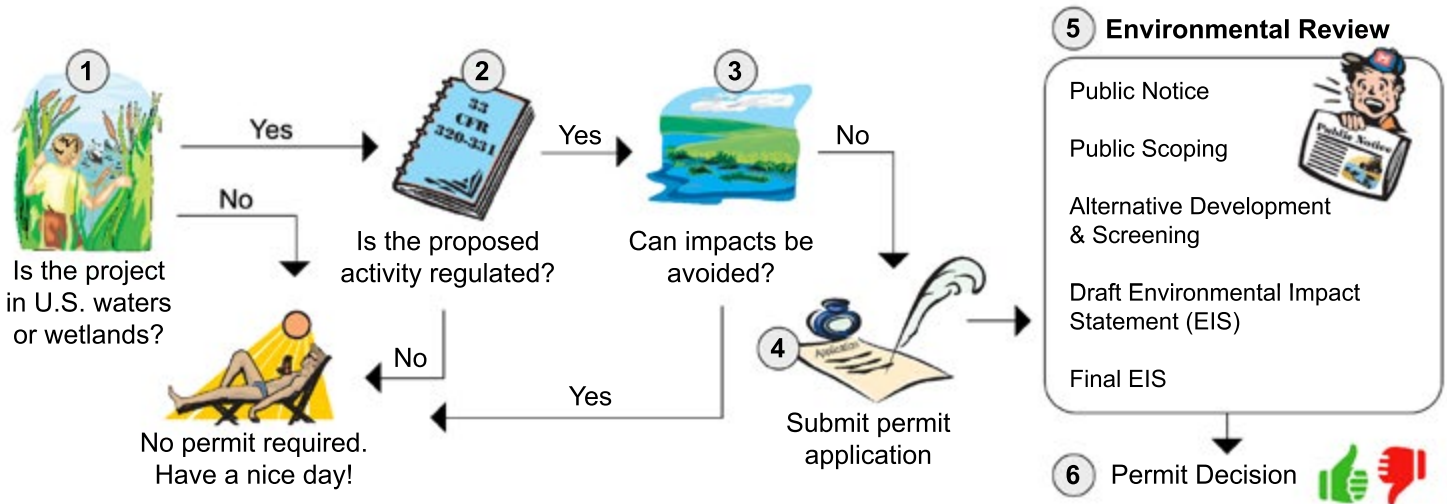
Residential, commercial, institutional or recreational developments



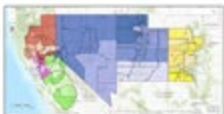
Excavation, filling, or other modifications to navigable waters

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 8 states



Employs 42 project managers with expertise in natural sciences



Issued 921 permits in FY2015 and 616 in FY2016 (as of July 2016)

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

OUR PEOPLE & CAREERS



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that's building
the Nation's future!

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spk.usace.army.mil/careers

Apply:



usace.usajobs.gov

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Archaeologist	• Hydraulic	• Natural Resource
Biologist	• Environmental	• Project
Botanist	• Electrical	• Financial
Construction	• Environmental	Real Estate
Inspector	• Electrical	Specialist
Contract Specialist	Geologist	Regulator
Economist	Landscape	Planner
Engineer	Architect	• Urban
• Civil	Lawyer	• Environmental
• Structural	Manager	• Outdoor
• Mechanical	• Construction	Recreation

Employee profiles

Excerpts from story by Robert Kidd, Photos by Robert Kidd and Carlos Acu

Sara Schultz Water Resources Planner

Jonathan Whipple Environmental Chemist Intern



Time with the Corps:
18 years

Specialties: Planning,
ecosystem restoration

Degrees: Bachelors art
history; Masters
landscape architecture

As a “generalist” working amid a building full of technical specialists, Sara Schultz has capitalized on her personal perspective to become a highly successful planner for the U.S. Army Corps of Engineers Sacramento District.

Her interest in ecosystem restoration led her to take a position with the Corps in 1998, and ecosystem restoration became a focal point in the aftermath of severe flooding throughout California.

Schultz was assigned to a massive watershed study of the Sacramento and San Joaquin rivers, referred to as the Comprehensive Study.



Time with the Corps:
2 years

Specialties:
Environmental chemistry,
aviation electronics

Degree: Bachelors
environmental chemistry

A job centered on nature, chemistry and electronics – it feels like everything has come together perfectly for Jonathan Whipple, currently interning as an environmental chemist with the U.S. Army Corps of Engineers Sacramento District.

“I enjoy the variety of assignments in the Corps and the great folks I work with every day in Sacramento,” says Whipple, noting his time is pretty evenly split between office and field duties.

He’s even had the opportunity to use his electronic skills to help maintain monitoring devices inside one of Sacramento District’s dams.





DIRECTORY

District leadership

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



Col. David Ray
District Commander



Lt. Col. Jeffrey Palazinni
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



Mr. David Thomas
Director, Megaproject Center



Ms. Diane Simpson
Chief, Real Estate



Mr. Michael Jewell
Chief, Regulatory



Ms. Kim Ford
Chief, Contracting



Mr. Al Faustino
District Counsel



Mr. Mark Young
Chief, Resource Management



DIRECTORY

Office contacts

Sacramento District Headquarters – Public and media inquiries	(916) 557-5100
1325 J Street, Sacramento, CA 95814 spk-pao@usace.army.mil	
Base Realignment & Closure (BRAC) Environmental Restoration	(916) 557-7658
Civil Works – Project Management	(916) 557-7117
Contracting (Bids, Jobs, etc.)	(916) 557-5137
Dam Safety & Maintenance	(916) 557-5100
Executive Office	(916) 557-7490
Emergency Management	(916) 557-6911
Employment Opportunities	(916) 557-5336
Engineering Division	(916) 557-5300
Engineering Division -- Quality System	(916) 557-7296
Environmental – Planning	(916) 557-6700
Equal Employment Opportunity	(916) 557-6904
cespk-de-o@usace.army.mil	
Flood Emergency (State / Local)	State-Federal Flood Operations Center (916) 574-2619 or Department of Water Resources: (916) 574-4233
Flood Insurance Maps – Federal Emergency Management Agency (FEMA)	(877) 336-2627
Formerly Used Defense Sites (FUDS)	(916) 557-7658
Freedom of Information Act	(916) 557-5290
General Questions	(916) 557-5100
Human Resources / Personnel Office	(916) 557-5336
ID Cards for Dependents / Military Retirees	(916)-854-3277
(offered through California National Guard)	
Internships	(916) 557-5149
Levees – General Questions	(916) 557-5100
Levee Permits (Federal)	(916) 557-6898
Levee Emergency (State / Local)	State-Federal Flood Operations Center (916) 574-2619 or Department of Water Resources: (916) 574-4233
Military – Project Management	(916) 557-7658



DIRECTORY

Office contacts

Military Servicemembers – General Questions	(800) 342-9647
www.militaryonesource.mil	
Office of Counsel	(916) 557-5290
Parks & Recreation	(916) 557-5281
Black Butte Lake	(530) 865-4781
19225 Newville Road, Orland, CA 95963-8901 blackbutte-info@usace.army.mil	
Eastman Lake	(559) 689-3255
P.O. Box 67, Raymond, CA 93653-0067 eastman-info@usace.army.mil	
Englebright Lake	(530) 432-6427
PO Box 6, Smartville, CA 95977-0006 englebright-info@usace.army.mil	
Hensley Lake	(559) 673-5151
P.O. Box 85, Raymond, CA 93653-0085 hensley-info@usace.army.mil	
Lake Kaweah	Visitor Center: (559) 597-2005 / Office: (559) 597-2301
P.O. Box 44270, Lemon Cove, CA 93244-4270 kaweah-info@usace.army.mil	
Martis Creek Lake	April – Nov.: (530) 587-8113 / Dec. – March: (530) 432-6427
P.O. Box 2344, 11989 Martis Dam Road, Truckee, CA 96160 martis-info@usace.army.mil	
New Hogan Lake	(209) 772-1343
2713 Hogan Dam Road, Valley Springs, CA 95252 newhogan-info@usace.army.mil	
Pine Flat Lake	(559) 787-2589
P.O. Box 117, Piedra, CA 93649-0117 pineflat-info@usace.army.mil	
Stanislaus River Parks	(209) 881-3517
17968 Covered Bridge Road, Oakdale, CA 95361-9510 stanislaus-info@usace.army.mil	
Success Lake	Information: (559) 783-9200 / Park Office: (559) 784-0215
P.O. Box 1072, Porterville, CA 93258 success-info@spk.usace.army.mil	
Planning Division	(916) 557-6700
Project Management - Civil Works	(916) 557-7117
Project Management - Military	(916) 557-7658
Public Affairs Office	(916) 557-5100
Real Estate	(916) 557-6800
Regulatory	(916) 557-5250
1325 J Street, Room 1350, Sacramento, CA 95814 cespk-regulatory-info@usace.army.mil	
Bountiful Field Office	(801) 295-8380
533 West 2600 South, Suite 150, Bountiful, UT, 84010-7744	



DIRECTORY

Office contacts

Durango Field Office (970) 259-1604
1970 E. 3rd Ave, Suite 109, Durango, CO 81301-5793

Grand Junction Field Office (970) 243-1199
400 Rood Ave, Room 224

Redding Field Office (530) 223-9534
310 Hemsted Ave, Suite 310, Redding, CA 96002-0935

Reno Field Office (775) 784-5304
300 Booth Street, Room 3050, Reno, NV 89509-1328

St. George Field Office (435) 986-3979
196 E. Tabernacle St., Ste 30, St. George, UT 84770-3474

Small Business Opportunities (916) 557-7641

Tribal Nations Program (970) 243-1199 ext. 15
SPKTribalPrograms@usace.army.mil

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

