

U.S. Army Corps of Engineers_®



Your Guide to the Sacramento District



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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



Sacramento District Blueprint

Published by the Public Affairs Office U.S. Army Corps of Engineers Sacramento District 1325 J. St. Sacramento, CA 95814 916-557-5100 spk-pao@usace.army.mil

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.

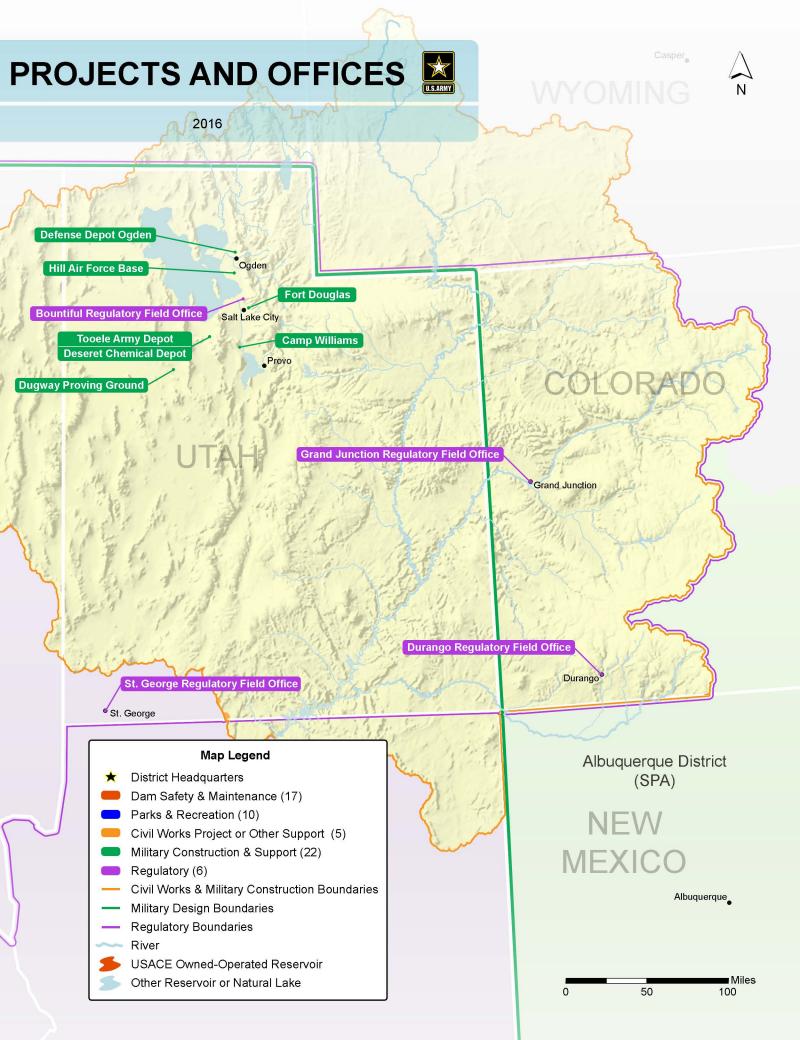
BACK COVER: Lake Tahoe Summit, Lake Tahoe, Nevada, Aug. 24, 2015. Photo by Luke Burns.

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









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.



MILITARY CONSTRUCTION



Authorized projects & construction

U.S. AIR FORCE

From new hangars to energy-efficient homes, training facilities and infastructure 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.





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%
						0.704
	Solar Array	*2020	\$10.7M	1.5MW (Approx. 300-400 homes)	429 solar dishes, 15 acres	85%
	<u>-</u>					
	Other Renew- ables: Generators, Storage, Smart Grid		\$5.1M	1.2MW		100-105%
	Control System	*Approximat	e scheduled	l completion		
The state of the s	er these free objects and the object					NET ZED()
	CONTRACTOR OF THE SECOND	e e la transferior de la companya de		(See Manufacture)		ZER()

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.

Primary Work

Current Progress



Folsom Dam Auxiliary Spillway (American River Watershed)

Title

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.

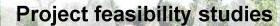
Pre-Engineering Construction & Design ongoing. Planned construction start 2017. Scheduled completion 2024.



Sacramento River Bank Protection

3,500 linear feet of levee erosion repairs, wildlife habitat mitigation.

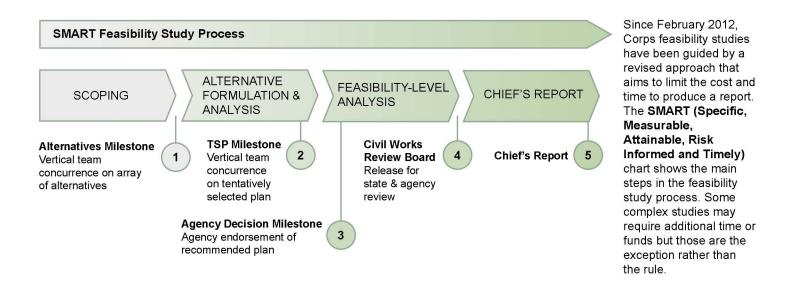
Finalize project designs and award construction contracts. Planned construction start 2017.





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



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

Managing flood releases at Corps dams and reservoirs in California

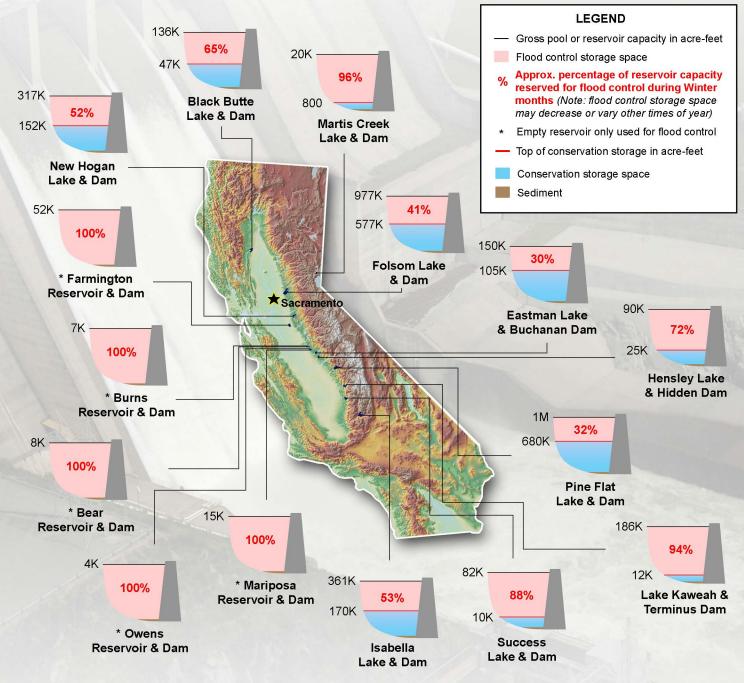


Water releases at Folsom Dam, Calif. (Credit: U.S. Bureau of Reclamation)

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



₱食养养 FREE FOR KIDS

Kids 15 years or younger free of charge





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

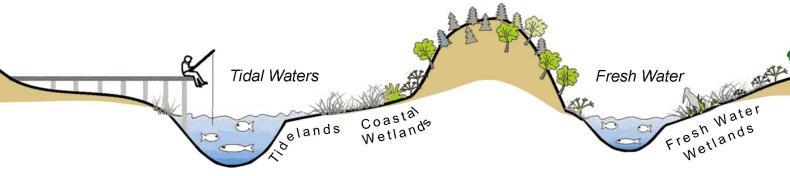
Visit recreation.gov to purchase your recreation pass or get more info

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



™ 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





Pier construction, boat ramps, pipeline crossings



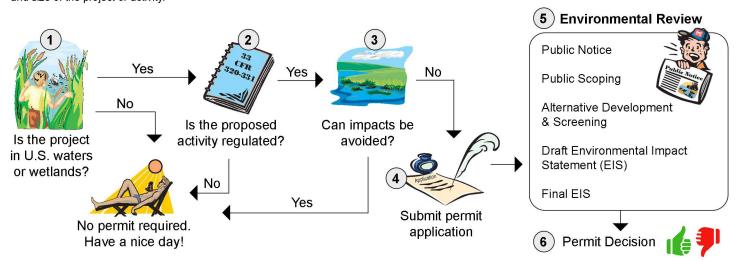
Residential, commercial, institutional or recreational developments



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



Join the team that's building the Nation's future!

Search:



spk.usace.army.mil/careers

Apply:



usace.usajobs.gov

We need people in all these jobs and more:

Accountant Archaeologist **Biologist Botanist** Construction

Inspector Contract Specialist Geologist

Economist Engineer

- Civil
- Structural
- Mechanical

Engineer

- Hydraulic
- Environmental
- Electrical
- Environmental

 Electrical Landscape Architect

Lawyer

Manager

Construction

Manager

- Natural Resource
- Project
- Financial

Real Estate Specialist Regulator Planner

- Urban
- Environmental
- Outdoor 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.





"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

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Sacramento District Headquarters – Public and media inquir 1325 J Street, Sacramento, CA 95814 spk-pao@usace.army.mil	
Base Realignment & Closure (BRAC) Environmental Restora	ation (916) 557-7658
Civil Works – Project Management	(916) 557-7117
Contracting (Bids, Jobs, etc.)	(916) 557-5137
Dam Safety & Maintenance	
Executive Office	
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 cespk-de-o@usace.army.mil	(916) 557-6904
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 A	or Department of Water Resources: (916) 574-4233
	or Department of Water Resources: (916) 574-4233 gency (FEMA)
Flood Insurance Maps – Federal Emergency Management A	or Department of Water Resources: (916) 574-4233 gency (FEMA)
Flood Insurance Maps – Federal Emergency Management A	or Department of Water Resources: (916) 574-4233 gency (FEMA)
Flood Insurance Maps – Federal Emergency Management A Formerly Used Defense Sites (FUDS)	or Department of Water Resources: (916) 574-4233 gency (FEMA) (877) 336-2627 (916) 557-7658 (916) 557-5290 (916) 557-5100
Flood Insurance Maps – Federal Emergency Management Art Formerly Used Defense Sites (FUDS) Freedom of Information Act General Questions	or Department of Water Resources: (916) 574-4233 gency (FEMA) (877) 336-2627 (916) 557-7658 (916) 557-5290 (916) 557-5100 (916) 557-5336
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Flood Insurance Maps – Federal Emergency Management Age Formerly Used Defense Sites (FUDS) Freedom of Information Act General Questions Human Resources / Personnel Office ID Cards for Dependents / Military Retirees (offered through California National Guard)	or Department of Water Resources: (916) 574-4233 gency (FEMA) (877) 336-2627
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Military Servicemembers – General Questions (800) 342-9647 www.militaryonesource.mil				
Office of Counsel (916) 557-5290				
Parks & Recreation				
Black Butte Lake				
Eastman Lake				
Englebright Lake				
Hensley Lake				
Lake Kaweah				
Martis Creek Lake				
New Hogan Lake				
Pine Flat Lake				
Stanislaus River Parks				
Success Lake				
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				
Bountiful Field Office				



Durango Field Office	(970) 259-1604
Grand Junction Field Office 400 Rood Ave, Room 224	(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 SPKTribalPrograms@usace.army.mil	(970) 243-1199 ext. 15
Water Management	(916) 557-7111
Wetlands Permits	(916) 557-5250



