



U.S. Army Corps  
of Engineers®

# BLUEPRINT

Your Guide to the Sacramento District



U.S. ARMY®



2018

*3D rendering of the proposed  
new Isabella Dam emergency  
spillway and labyrinth weir.*

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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](mailto:spk-pao@usace.army.mil)

*Col. David Ray*  
*Sacramento District Commander*



Learn more about our mission at [YouTube/SacramentoDistrict](https://www.youtube.com/SacramentoDistrict)

**Sacramento District Blueprint**  
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## CONTENTS:

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.

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[/USACESacramento](https://twitter.com/USACESacramento)

2018

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# SACRAMENTO DISTRICT PROJECTS AND OFFICES



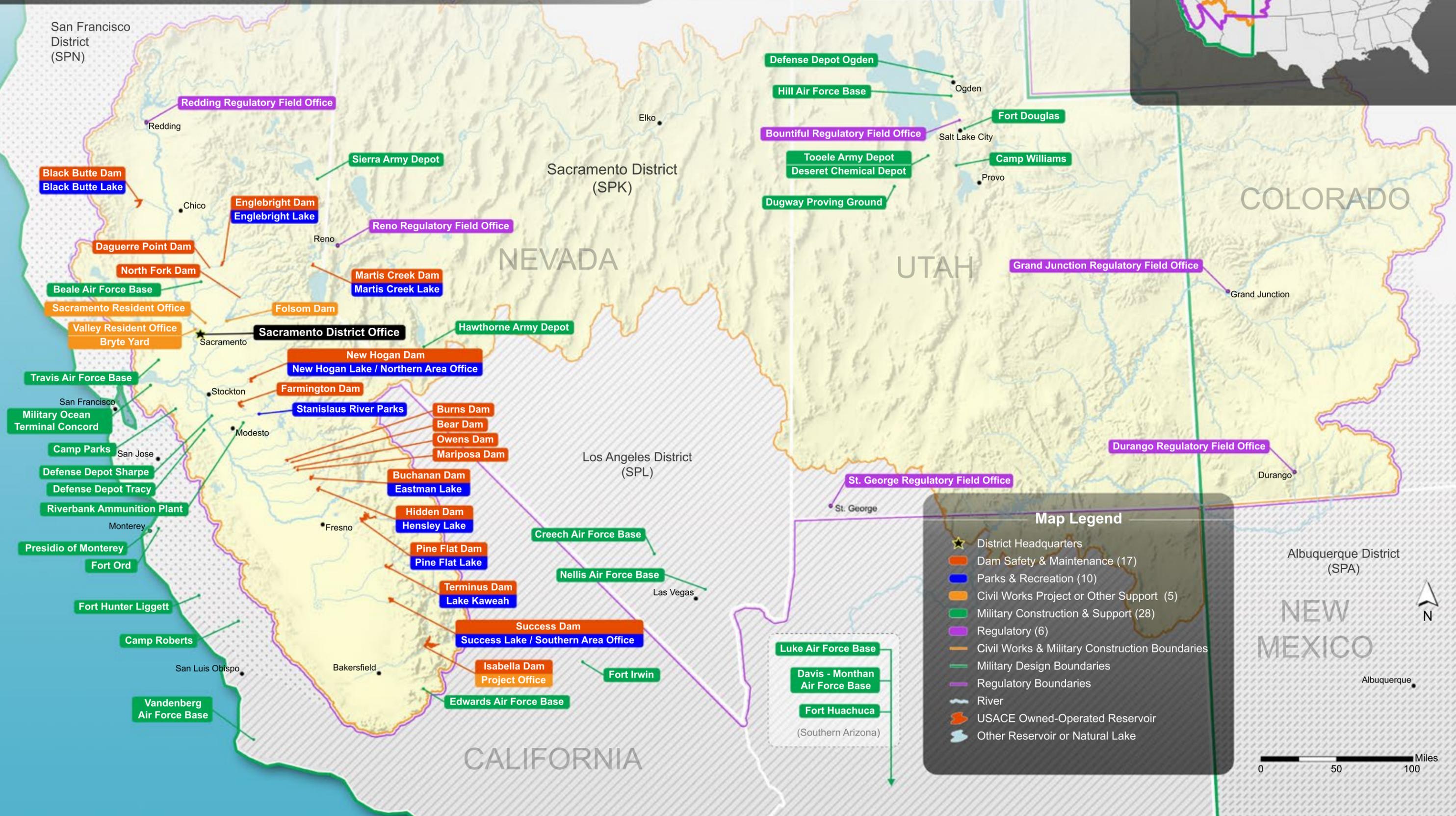
[spk.usace.army.mil/media/blueprint](http://spk.usace.army.mil/media/blueprint)

## Facts & Figures

(as of March 2018)

- 2nd largest district geographically in the United States
- 290,000 square mile area of responsibility
- Serving 8 western states
- Approximately 1,000 civilian and military employees

## Overview Map



### Map Legend

- ★ District Headquarters
- Orange square: Dam Safety & Maintenance (17)
- Blue square: Parks & Recreation (10)
- Yellow square: Civil Works Project or Other Support (5)
- Green square: Military Construction & Support (28)
- Purple square: Regulatory (6)
- Brown line: Civil Works & Military Construction Boundaries
- Light green line: Military Design Boundaries
- Light purple line: Regulatory Boundaries
- Blue line: River
- Orange oval: USACE Owned-Operated Reservoir
- Light blue oval: Other Reservoir or Natural Lake

Albuquerque District (SPA)

NEW MEXICO

Albuquerque

0 50 100 Miles

# NEWS HIGHLIGHTS

by popularity\*

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



**1** **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.



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



**3** **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.



**4** **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.



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



**6** **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.



**7** **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.



**8** **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.



**9** **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.



**10** **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](http://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
 <b>Beale Air Force Base (CA)</b>	Common Mission Control Center - 83,000 sq. ft. intelligence and surveillance facility.	Construction ongoing. Scheduled completion late 2018.
 <b>Fort Hunter Liggett (CA)</b>	5MW photovoltaic system, 3MW battery storage - helps installation get to net zero energy by 2020.	Awarding construction contract in 2018. Scheduled completion 2019.
 <b>Hill Air Force Base (UT)</b>	F-35A hangar 40/42 additions - facility to maintain and service new fighter jets.	Construction ongoing. Scheduled completion 2019.
 <b>Military Ocean Terminal Concord (CA)</b>	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.
 <b>Sierra Army Depot (CA)</b>	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.



Visit [spk.usace.army.mil/Business-With-Us/Contracting/](http://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.

# CIVIL WORKS

## 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.

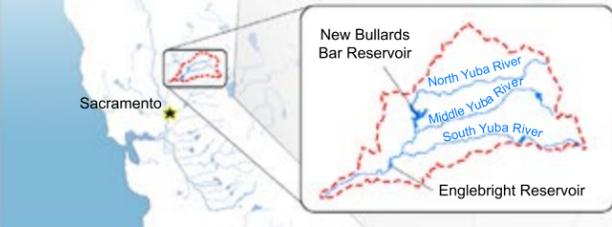
	Title	Primary Work	Current Progress
	<b>Hamilton City Levees &amp; Ecosystem Restoration</b>	7 miles of levee improvements & ecosystem restoration.	Levee construction scheduled completion 2020. Ecosystem restoration scheduled completion 2024.
	<b>Isabella Dam Safety Modification</b>	Raise main & auxiliary dams 16 feet, new spillway.	Relocation and construction of USACE/USFS facilities underway. Phase II construction start 2018. Scheduled completion 2022.
<b>PROJECT MILESTONES</b>			
		July 2017	Corps field office complete.
		Sept. 2017	Phase II contract award.
		Oct. 2017	U.S. Forest Service administrative building and warehouse complete.
		Oct. 2017	USFS fire station complete.
		Nov. 2017	French Gulch Boat Launch begins.
		Spring 2018	Phase II groundbreaking.
	<b>Marysville Ring Levee (Yuba River Basin)</b>	5 miles of levee improvements.	Levee construction underway. Scheduled completion 2025.
	<b>Natomas Basin Levees (American River Common Features)</b>	24 miles of levee improvements.	Planned construction start 2018. Scheduled completion 2025.
	<b>Sacramento River Bank Protection</b>	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
 <b>Delta Islands &amp; Levees</b>	Ecosystem restoration, create 340 acres of shallow water habitat.	Completing Final Report.	2018
 <b>Lower San Joaquin River</b>	Reduce flood risk by improving 24 miles of levees.	Completing Chief's Report.	2018
 <b>Yuba River Ecosystem Restoration</b>	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)

Visit [usace.army.mil/Missions/Civil-Works/Project-Planning/](http://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:

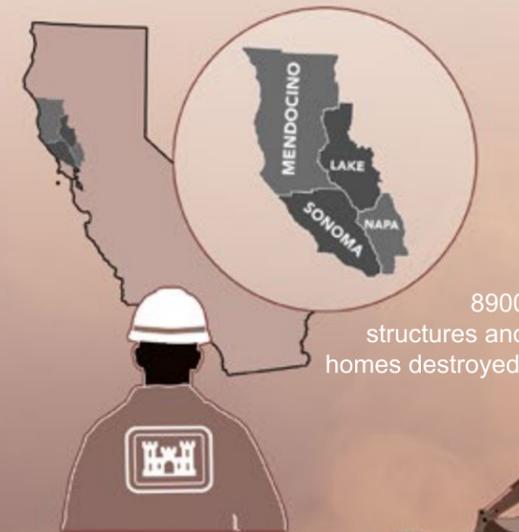
- 50 damaged sites eligible for repair
- 15 highest risk sites repaired in 2017
- All repairs expected to be complete in 2019
- Sites spread across 14,400 square miles
- Over 180 employees support mission

# 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.

### AREA IMPACTED



8900 structures and homes destroyed.



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.



# PARKS & RECREATION

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



## Water Safety Tips



### 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



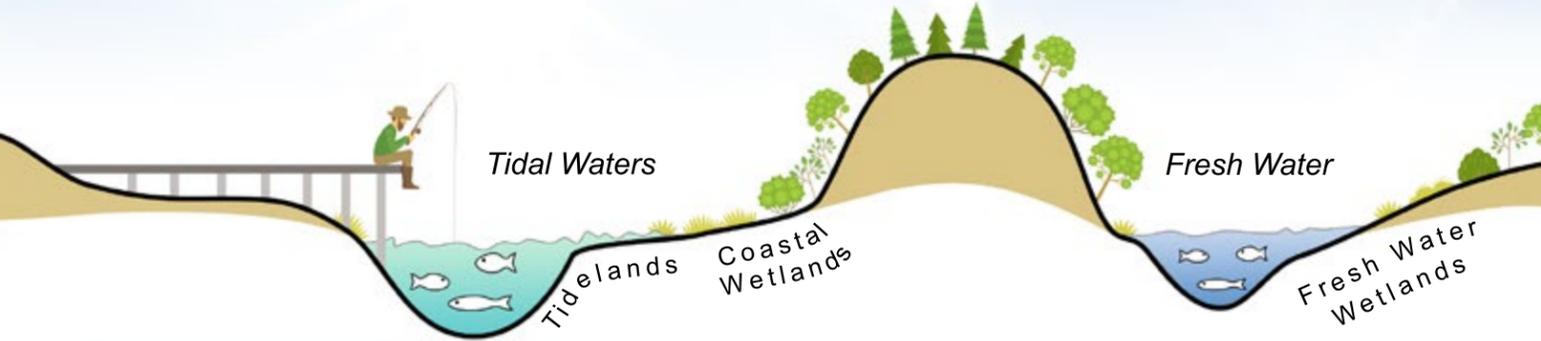
Visit [PleaseWearIt.com](http://PleaseWearIt.com) for more safety tips

Illustration by John Prettyman.  
Based on Kid's Fishing Day at Hensley Lake, California, April 11, 2015.  
Photo by Luke Burns.



# 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



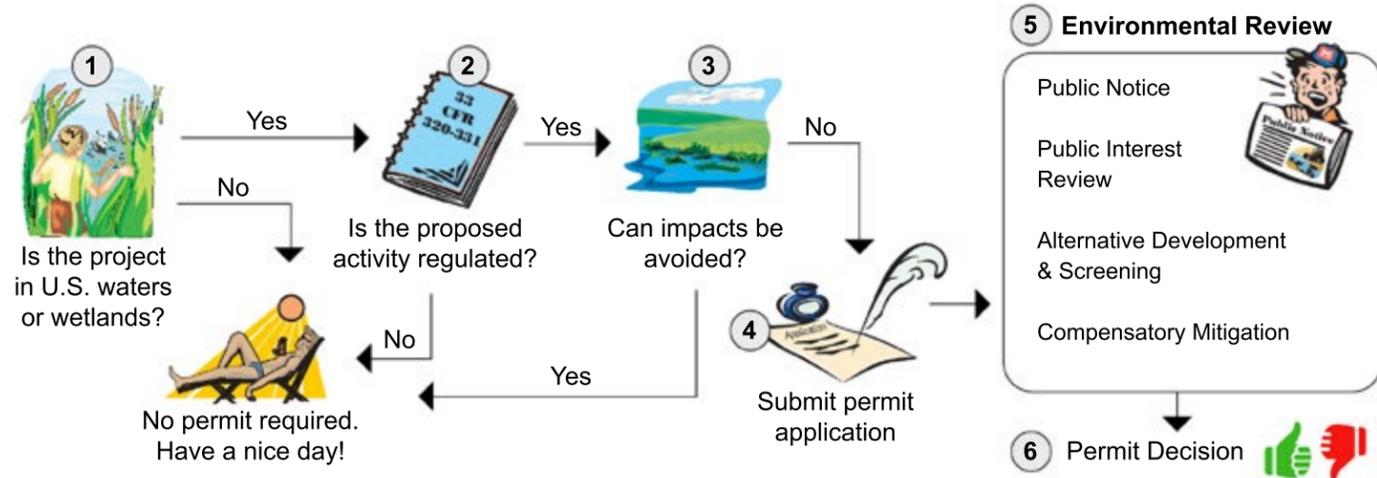
Residential, commercial, institutional or recreational developments



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

Visit [spk.usace.army.mil/missions/regulatory](http://spk.usace.army.mil/missions/regulatory) for more info

# OUR PEOPLE & CAREERS

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



We need people in all these jobs and more:

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

## 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.

### TIER 1

Offers employees an introductory opportunity to "test the waters" of USACE leadership development. Participants will gain self-awareness 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, decision-making, 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.

### TIER 3

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.

 **DIRECTORY**  
District Leadership

*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

 **DIRECTORY**  
Office Contacts

**Sacramento District Headquarters – Public and media inquiries** ..... (916) 557-5100  
1325 J Street, Sacramento, CA 95814 [spk-pao@usace.army.mil](mailto:spk-pao@usace.army.mil)

**Base Realignment & Closure (BRAC) Environmental Restoration** ..... (916) 557-7658

**Civil Works – Project Management** ..... (916) 557-7274

**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](mailto: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



**Need to do construction on or near a levee?**  
Central Valley Flood Protection Board (916) 574-0609



<b>Levee Permits (Federal)</b> .....	(916) 557-6898
<b>Levee Emergency (State / Local)</b> .....	State-Federal Flood Operations Center (916) 574-2619 or Department of Water Resources: (916) 574-4233
<b>Military – Project Management</b> .....	(916) 557-7658
<b>Military Servicemembers – General Questions</b> .....	(800) 342-9647 <a href="http://www.militaryonesource.mil">www.militaryonesource.mil</a>
<b>Office of Counsel</b> .....	(916) 557-5290
<b>Parks &amp; Recreation</b> .....	(916) 557-5281
<b>Black Butte Lake</b> .....	(530) 865-4781 19225 Newville Road, Orland, CA 95963-8901 <a href="mailto:blackbutte-info@usace.army.mil">blackbutte-info@usace.army.mil</a>
<b>Eastman Lake</b> .....	(559) 689-3255 P.O. Box 67, Raymond, CA 93653-0067 <a href="mailto:eastman-info@usace.army.mil">eastman-info@usace.army.mil</a>
<b>Englebright Lake</b> .....	(530) 432-6427 PO Box 6, Smartville, CA 95977-0006 <a href="mailto:englebright-info@usace.army.mil">englebright-info@usace.army.mil</a>
<b>Hensley Lake</b> .....	(559) 673-5151 P.O. Box 85, Raymond, CA 93653-0085 <a href="mailto:hensley-info@usace.army.mil">hensley-info@usace.army.mil</a>
<b>Lake Kaweah</b> .....	Visitor Center: (559) 597-2005 / Office: (559) 597-2301 P.O. Box 44270, Lemon Cove, CA 93244-4270 <a href="mailto:kaweah-info@usace.army.mil">kaweah-info@usace.army.mil</a>
<b>Martis Creek Lake</b> .....	April – Nov.: (530) 587-8113 / Dec. – March: (530) 432-6427 P.O. Box 2344, 11989 Martis Dam Road, Truckee, CA 96160 <a href="mailto:martis-info@usace.army.mil">martis-info@usace.army.mil</a>
<b>New Hogan Lake</b> .....	(209) 772-1343 2713 Hogan Dam Road, Valley Springs, CA 95252 <a href="mailto:newhogan-info@usace.army.mil">newhogan-info@usace.army.mil</a>
<b>Pine Flat Lake</b> .....	(559) 787-2589 P.O. Box 117, Piedra, CA 93649-0117 <a href="mailto:pineflat-info@usace.army.mil">pineflat-info@usace.army.mil</a>
<b>Stanislaus River Parks</b> .....	(209) 881-3517 17968 Covered Bridge Road, Oakdale, CA 95361-9510 <a href="mailto:stanislaus-info@usace.army.mil">stanislaus-info@usace.army.mil</a>
<b>Success Lake</b> .....	Information: (559) 783-9200 / Park Office: (559) 784-0215 P.O. Box 1072, Porterville, CA 93258 <a href="mailto:success-info@spk.usace.army.mil">success-info@spk.usace.army.mil</a>
<b>Planning Division</b> .....	(916) 557-6700
<b>Project Management - Civil Works</b> .....	(916) 557-7274
<b>Project Management - Military</b> .....	(916) 557-7658
<b>Public Affairs Office</b> .....	(916) 557-5100
<b>Real Estate</b> .....	(916) 557-6800



<b>Regulatory</b> .....	(916) 557-5250 1325 J Street, Room 1350, Sacramento, CA 95814 <a href="mailto:cespk-regulatory-info@usace.army.mil">cespk-regulatory-info@usace.army.mil</a>
<b>Bountiful Field Office</b> .....	(801) 295-8380 533 West 2600 South, Suite 150, Bountiful, UT, 84010-7744
<b>Durango Field Office</b> .....	(970) 259-1604 1970 E. 3rd Ave, Suite 109, Durango, CO 81301-5793
<b>Grand Junction Field Office</b> .....	(970) 243-1199 400 Rood Ave, Room 224
<b>Redding Field Office</b> .....	(530) 223-9534 310 Hemsted Ave, Suite 310, Redding, CA 96002-0935
<b>Reno Field Office</b> .....	(775) 784-5304 300 Booth Street, Room 3050, Reno, NV 89509-1328
<b>St. George Field Office</b> .....	(435) 986-3979 196 E. Tabernacle St., Ste 30, St. George, UT 84770-3474
<b>Small Business Opportunities</b> .....	(916) 557-7641
<b>Tribal Nations Program</b> .....	(970) 243-1199 ext. 15 <a href="mailto:SPKTribalPrograms@usace.army.mil">SPKTribalPrograms@usace.army.mil</a>
<b>Water Management</b> .....	(916) 557-7111
<b>Wetlands Permits</b> .....	(916) 557-5250



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

