INTRODUCTION

The scale of our program has doubled in just two years! Each year I continue to be amazed at how many new challenges and missions our Sacramento District team takes on. Last fiscal year we completed over $1.6 billion dollars in projects including infrastructure to help reduce flood risk for our communities, support to the Department of Veterans Affairs, wildfire debris removal and disaster recovery, and construction of state-of-the-art facilities for our military.

At the end of 2018, our district received an additional $2.1 billion dollars in supplemental funding to keep five of our top infrastructure projects on track.

Thank you to our employees, elected representatives, partner agencies and contractors who help us successfully complete our ever-growing mission serving our Nation.

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 YouTube/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:

CONTENTS:

INTRODUCTION:
Wet commissioning of the completed Folsom Dam Auxiliary Spillway, Folsom, California, Jan. 19, 2018. Video still courtesy Charles Jeung.

BACK COVER:
A hummingbird nest after wildfires, Sonoma, California, March 5, 2018. Photo by J. Paul Bruton.

Publication authorized under the provisions of Army Regulation 360-1.
Facts & Figures
(as of January 2019)
- 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

Map Legend
- District Headquarters
- Dam Safety & Maintenance (17)
- Parks & Recreation (10)
- Civil Works Project or Other Support (5)
- Military Construction & Support (31)
- Regulatory (5)
- Civil Works & Military Construction Boundaries
- Military Design Boundaries
- Regulatory Boundaries
- River
- USACE Owned-Operated Reservoir
- Other Reservoir or Natural Lake
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.

<table>
<thead>
<tr>
<th>Military Installation (State)</th>
<th>Project Title - Primary Purpose</th>
<th>Current Progress</th>
</tr>
</thead>
<tbody>
<tr>
<td>Sierra Army Depot (CA)</td>
<td>Repairs and improvements to 20 buildings - maintain post’s ability to provide logistics support to the U.S. Army and Soldiers.</td>
<td>Construction ongoing. Scheduled completion 2019.</td>
</tr>
</tbody>
</table>
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.
The U.S. Army Corps of Engineers Sacramento District received $2.1 billion dollars through the Bipartisan Budget Act of 2018 (Public Law 115-123) Long Term Disaster Recovery Investment Plan to keep five critical infrastructure projects in California's Central Valley on track, move dirt, and most importantly, reduce disaster risks for local communities and businesses. Here's an overview of the five supplemental-funded flood risk management projects.

### American River Common Features - WRDA 2016

**Main Project Features:**
- 13 miles of cutoff walls.
- 21 miles of bank protection.
- 5 miles of levee stabilization.
- 5 miles of levee raises.
- 1500 feet widening of Sacramento Weir and Bypass.

**Benefits:** Reduces flood risk for 500,000 people and 125,000 structures, helps prevent $62 billion economic losses.

**Scheduled Completion:** Fall 2025.

**Supplemental Funding Amount:** $1.5 billion.

### Folsom Dam Raise

**Main Project Features:**
- 3.5 feet raise of the Folsom Facility Dikes 1-8, Mormon Island Auxiliary Dam, Left Wing Dam and Right Wing Dam.
- Modifications of Main Dam's Tainter gates.

**Benefits:** Increase temporary water storage space during flood events and reduce flood risk for nearly 2 million people in the region.

**Scheduled Completion:** Fall 2025.

**Supplemental Funding Amount:** $216.5 million.

### Isabella Dam Safety Modification Project

**Main Project Features:**
- 16 feet raise to the Main and Auxiliary Dams.
- Add filter and drain on the downstream slope of the Main Dam.
- Improve stability of the existing spillway.
- Create an additional 300-foot-wide Emergency Spillway and Labyrinth Weir.

Benefits: Improve safety for 300,000 people living and working below the dams, reduce risk from seismic event, minimize potential of dam over-topping, safely control seepage, extend infrastructure lifespan and remove current pool restriction (implemented in 2006).

Scheduled Completion: End of 2022.

Supplemental Funding Amount: $258.2 million.

**TULE RIVER SPILLWAY ENLARGEMENT AT SUCCESS DAM**

Main Project Features:
- 10 feet raise and 165 feet widening of existing spillway.
- Construct new 400 feet-long concrete Ogee Weir.
- Realign portion of access road to accommodate new Ogee structure.
- Construct additional relief wells at Main Dam toe drain.
- Reinforce Frazier Dike and existing Highway 190 bridge for new gross pool.

Benefits: Bring the dam up to current safety standards, increase reservoir storage by 28,000 acre feet and reduce flood risk for over 60,000 people downstream.

Scheduled Completion: Fall 2023.

Supplemental Funding Amount: $74 million.

**YUBA RIVER BASIN MARYSVILLE RING LEVEE PROJECT**

Main Project Features: Construct approximately 25,000 linear feet of levee improvements across 7.6 miles of levees with soil bentonite cutoff walls and stability berms and other erosion controls.

Benefits: Reduce levee through and under seepage, achieve 200-year level flood risk reduction and reduce risk to more than 12,700 people, 3,731 structures, the region's largest hospital and major transportation corridors including State Highways 70 and 20 and the Union Pacific Railroad.

Scheduled Completion: Fall 2023.

Supplemental Funding Amount: $13.5 million.

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* Project completion percentage is approximate and based on difference between design start date and scheduled construction completion date. Current as of January 2019.† Water Resources Development Act of 2016.
Whenever and wherever disaster strikes, many federal, state and local agencies rely upon the U.S. Army Corps of Engineers to provide an extensive range of expertise: engineering and construction support, debris management, critical infrastructure assessment, temporary housing or facilities installation.

The majority of disaster response from the Sacramento District involves flood fighting, but the district supports many other emergency operations missions throughout the Nation and abroad. The graphics above provide an overview of many of those missions over the last 41 years helping communities rebuild (listed by year, primary disaster and the district’s main role).
Mission Frequency*

Types of Disaster Missions (30)
- Flood (14)
- Tornado/Hurricane (10)
- Earthquake (2)
- Wildfire (2)
- Ice Storm (1)
- Other (1)

2012
Hurricane Sandy, New York
Led Corps’ response with debris management, demolition and private property debris removal.

2013
Colorado Floods
Led Corps’ response with critical infrastructure assessments and repair.

2017
California Floods
Led Corps’ response with 77 site visits including technical assistance and emergency levee repairs.

2017
Oroville Dam Emergency
Led Corps’ response with technical assistance and engineering expertise to state.

2017
Hurricane Harvey, Texas
Led Corps response with Planning and Response Team deployed as primary asset for recovery.

2017
Hurricane Irma, Florida, U.S.
Virgin Islands Supported Corps’ response with debris management and infrastructure assessments.

2016
Hurricane Matthew, Florida
Supported Corps’ response with infrastructure, water and wastewater assessments.

2011
Mississippi River Floods
Supported Corps’ response with critical levee and infrastructure repairs.

2017
Joplin Tornadoes, Missouri
Supported Corps’ response with debris management and temporary housing.

2017
Northern California Wildfires
Led Corps’ response with debris management and removed nearly 2 million tons of debris in Sonoma, Lake, Mendocino and Napa counties.

2018
Hurricane Florence, North Carolina
Supported Corps’ response with critical infrastructure assessments and repairs.

2018
Hurricane Michael, Florida, Georgia
Supported Corps’ response with debris management.

2018
Northern California Wildfires
Led Corps’ response with support to state’s temporary housing mission in Paradise.

*Mission frequency data points are approximate and based on the comparison of the cumulative total of significant and recorded Sacramento District emergency response operations during 10 year increments (i.e. 1990-1999, 2000-2009, etc.).

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
Make the most of your park visit!

#1 Get your America the Beautiful interagency pass at our park offices or go to: recreation.gov/pass/atb (Annual, Senior Annual, Senior Lifetime, Disabled Access, Volunteer, Military and 4th Grade Annual passes available)

#2 Mark your calendar for activities and special events:
- February: Frisbee golf at Black Butte Lake
- March: Photograph early wildflowers at Pine Flat Lake
- April: Kid’s Fishing Day at Eastman Lake
- May: Family swim at Hensley Lake
- June: Early fireworks at New Hogan Lake
- July: Secluded camping at Englebright Lake
- September: National Public Land’s Day (multiple locations)
- November: Salmon Festival at Stanislaus River Parks

#3 Be safe! Visit: PleaseWearIt.com for safety tips

All photos by Paul Bruton
REGULATORY
Protecting the nation's aquatic resources and permitting reasonable economic development.

Tidal Waters

Fresh Water

Tidelands Coastal Wetlands Fresh Water Wetlands

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.

1. Is the project in U.S. waters or wetlands?
   - Yes
   - No permit required. Have a nice day!
   - No permit required. Have a nice day!

2. Is the proposed activity regulated?
   - Yes
   - No

3. Can impacts be avoided?
   - Yes
   - No

4. Submit permit application

5. Environmental Review
   - Public Notice
   - Public Interest Review
   - Alternative Development & Screening
   - Compensatory Mitigation

6. Permit Decision

SACRAMENTO DISTRICT PROGRAM SUMMARY

Operates 5 field offices across 4 states
Employs 51 project managers with expertise in natural sciences
Issued 1,113 permits in FY2017 and 800 in FY2018

Visit spk.usace.army.mil/missions/regulatory for more info
U.S. Army Corps of Engineers
Sacramento District

NOW HIRING
IN THE FOLLOWING LOCATIONS:

CALIFORNIA
Beale Air Force Base
Camp Roberts
Fort Hunter Liggett
Lake Isabella
Redding

Sacramento
Sierra Army Depot

ARIZONA
Phoenix

UTAH
Bountiful
Hill Air Force Base
St. George
Tooele Army Depot

COLORADO
Durango
Grand Junction

NEVADA
Reno

*Locations and available positions vary frequently, visit www.usace.usajobs.gov for complete list.

PROGRAMS

Civil Works
Military Construction
Emergency Operations
Parks & Recreation
Regulatory

JOBS

Accountant
Administrative
Archaeologist
Biologist
Botanist
Construction Inspector
Contract Specialist
Economist
Engineer
• Civil
• Electrical
• Environmental
• Hydraulic
• Mechanical
• Structural

Geologist
Landscape Architect
Lawyer
Manager
• Construction
• Financial
• Natural Resource
• Project
• Real Estate Specialist
Regulator
Planner
• Environmental
• Outdoor Recreation
• Urban

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DIRECTORY
District Leadership

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

Col. David Ray
District Commander

Lt. Col. Laura Shiplet
Deputy District Commander

Ms. Alicia Kirchner
Deputy District Engineer for Project Management

Mr. Michael Jewell
Chief, Planning

Mr. Rick Poeppelman
Chief, Engineering

Mr. Randy Olsen
Chief, Operations

Mr. Steve Gladwell
Chief, Construction

Ms. Linda Finley
Chief, Mega Projects Center

Mr. Greg Hucks
Chief, Dam Safety Production Center

Mr. Adam Olson
Chief, Real Estate

Ms. Susan Yarbrough
Chief, Contracting

Mr. Al Faustino
District Counsel

Mr. Mark Young
Chief, Resource Management

Current as of January 2019
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) 557-7274

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

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


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) 557-5149
(offerred through California National Guard)

Internships ..................................................................................................................................... (916) 557-5149

Levees – General Questions ....................................................................................................... (916) 557-5100

Levee Permits (Federal) ............................................................................................................... (916) 557-6898

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Need to do construction on or near a levee?

Central Valley Flood Protection Board (916) 574-0609

2019
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

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) 669-3255
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) 557-7274

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

2019
DIRECTORY
Office Contacts

Bountiful Field Office ................................................................. (801) 295-8380
533 West 2600 South, Suite 150, Bountiful, UT, 84010-7744

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

Resource Management .......................................................... (916) 557-7947

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

SOUTH PACIFIC DIVISION

Sacramento District
1325 J Street,
Sacramento, CA 95814
916-557-5100

San Francisco District
1455 Market Street, San
Francisco, CA 94103
415-503-5702

Los Angeles District
911 Wilshire Blvd
Los Angeles, CA 90017
213-452-3333

Albuquerque District
4101 Jefferson Plaza NE
Albuquerque, NM 87109
505-342-3100

2019
A hummingbird nest in Sonoma, California, five months after wildfires devastated the region.