INTRODUCTION

Building Strong for 90 years! It’s a great honor and privilege to join the Sacramento District as its 33rd commander as we celebrate our 90th anniversary. It’s amazing to think that we started as a small group of 300 employees in 1929 and have grown into one of the largest districts in the Nation.

Through 90 years of enormous economic growth, peace, war and staggering technological change, we have stood up to serve an increasing variety of needs.

I want to salute all our current and past teammates who have answered the call to serve the communities and our Nation. Thank you for your service.

Happy Anniversary!

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

Col. James Handura
Sacramento District Commander

Sacramento District Blueprint
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U.S. Army Corps of Engineers
Sacramento District
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COVER:
Wharf 2 construction at Military Ocean Terminal Concord (MOTCO), California, Aug. 13, 2019. Photo by Ken Wright.

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BACK COVER:
Kid’s Fishing Day at Hensley Lake, California, April 13, 2019. Photo by J. Paul Bruton.

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spk.usace.army.mil /sacramentodistrict /USACESacramento

2020
Facts & Figures
(as of January 2020)
- 2nd largest district geographically in the United States
- 290,000 square mile area of responsibility
- Serving 8 western states and 11 million citizens
- 1,100 civilian and military employees
- 90 federally-recognized tribes
Historic Timeline of the Sacramento District

Now one of the largest engineer districts in the Nation, shouldering our greatest, most diverse workload ever, it's amazing to remember where the U.S. Army Corps of Engineers Sacramento District started. On our birthday, Oct. 7, 1929, we were a modest outpost of the San Francisco District.

Mining (1800s)
In 1852, a method known as hydraulic mining was popularized, making affordable the search for gold beyond simple panning. But the process was devastating to the rivers. To help resolve the issue, the California Debris Commission was formed, with three U.S. Army Corps of Engineers officers as members. The mission of flood control and navigation in the Sacramento and San Joaquin valleys was so large that the Sacramento District was formed.

Military Focus (1940s)
The year was 1941, and the surprise attack on Pearl Harbor thrust the district into action. The district changed its focus almost overnight, shifting from civil works to military support. The district grew from around 300 to more than 2,200 staff members, and was responsible for all Army airfield construction. The district boundaries grew as well to include the Great Basin west of the Sierra Nevada. Many projects were authorized as a result of the Flood Control Act of 1944, and were completed in the decades following World War II. These projects included the dams at Lake Isabella, Folsom and Pine Flat.

Environmental Awareness
A cultural and generational shift resulted in new laws including the National Environmental Policy Act, the Clean Air Act, Clean Water Act, and the National Historic Preservation Act. This new era of environmentalism changed the focus of the district significantly. One project in particular, the New Melones Dam.

A Rocky Start (1930s)
Just a few weeks after the district was founded, the stock market crashed in October 1929 and brought on a financial crisis unlike any the Nation had seen before. The Great Depression caused millions of Americans to lose their jobs and homes. The Great Depression also brought about many federal New Deal projects for the Sacramento District. The Stockton Deep Water Channel, the largest district project at the time, was completed in 1934. The use of concrete high arch dams for the purpose of debris control was authorized in 1936, resulting in the construction of the North Fork Dam on the American River and Englebright Dam on the Yuba River.

Yuba Flood (1950s - 1960s)
Flooding continued to be an issue for California into the 1950s. The Yuba City Flood in December 1955 inundated more than 100,000 acres and killed 38 people. It was rated the worst natural disaster in California since the San Francisco earthquake of 1906. One large project, the New Hogan Dam, and several smaller dam projects, Success Dam, Terminus Dam, Hidden Dam and Buchanan Dam, were completed in the 1960s.

Data and Imagery Sources: Sacramento District History publication (1929-2004), The Prospector 80 Years Anniversary publication, U.S. Air Force Historical Research Agency.
District with just one mission: to regulate the waterways of the San Joaquin and Sacramento basins. But we have since been called upon to do much, much more. Through 90 years of enormous economic growth, peace, war and staggering technological change, we have stood up to serve an increasing variety of needs for the communities in our district and the Nation.

(1970s) Dam, drew considerable attention and raised a fierce battle with an organized environmental group. Despite the dispute, the controversial dam was completed in 1979. It was the last major dam project built in California.

(1990s) Unprecedented storms in 1986 and again in 1997, with some of the worst impacts affecting California and Nevada, demonstrated that local infrastructure was grossly unprepared for nature’s next generation of storms. The greater Sacramento region would emerge as one of the most at-risk regions in America for catastrophic flooding, relying on an aging system of levees, weirs and bypasses, and Folsom Dam to reduce its flood risk.

(2010s) Almost a century after its creation, the Sacramento District and the Nation were facing many similar challenges - an exponential increase in emergency operations missions involving floods, hurricanes, wildfires and others. From 2010-2019 the district would provide support to 17 disasters throughout the Nation and abroad, a 240% increase from any previous decade in the district’s recorded history. And all this is in addition to the district’s already demanding civil works, military construction and Department of Veterans Affairs projects exceeding $1.5 billion annually.

Ecological Restoration (1980s)

Work was steady throughout the decade with many smaller dam projects, such as Fancher and Little Dell dams, completed. Following the passage of the environmental acts, the Corps expanded its mission to include a component of ecological restoration and other water-related missions. Thus was born what we now know as the Regulatory Division of the district. During the 1980s, the district continued to focus on the impacts of military operations within its boundaries. The Formerly Used Defense Sites (FUDS) Program, initiated in 1986, continues to this day, and has mitigated and cleaned over 500 sites across the district’s area of responsibility.

Mega Projects (2000s)

The Folsom Dam Auxiliary Spillway project groundbreaking in 2008 marked the start of the district’s largest project to date. It also set the stage for larger-scale infrastructure improvements and a system-wide approach to reducing flood risk. Federal, state and local agencies would collaborate on multi-million dollar projects like the American River Common Features, Natomas Levees Improvement and Isabella Dam Safety Modification. The district’s military construction mission was also growing, and included projects like the Utah Data Center, and constructing solar, wind and energy projects at Fort Hunter Liggett, Beale Air Force Base, Hill Air Force Base and Tooele Army Depot to help these installations become completely energy independent.
**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 and recently completed 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>Fort Hunter Liggett (CA)</td>
<td>5MW photovoltaic system, 3MW battery storage - helps installation get to net zero energy use.</td>
<td>Awarded construction contract April 2019. Scheduled completion 2022.</td>
</tr>
<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 2020.</td>
</tr>
</tbody>
</table>

More military projects info on our INTERACTIVE MAP:

[www.spk.usace.army.mil/Media/Fact-Sheets](http://www.spk.usace.army.mil/Media/Fact-Sheets)

CONTRACT with US:

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 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.
# 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.

<table>
<thead>
<tr>
<th>Title</th>
<th>Primary Work</th>
<th>Current Progress</th>
</tr>
</thead>
<tbody>
<tr>
<td>American River Common Features - Natomas</td>
<td>42 miles of levee improvements.</td>
<td>Lower Natomas Basin levee work underway. Scheduled completion 2024. 18 miles completed by sponsor under early implementation project.</td>
</tr>
<tr>
<td>Folsom Dam Raise*</td>
<td>3.5 feet raise of clives and wing dams, modification of Main Dam Tainter gates.</td>
<td>Finalizing project designs and starting construction. Project scheduled completion Fall 2025.</td>
</tr>
<tr>
<td>Tule River Spillway Enlargement at Schafer Dam*</td>
<td>10 feet raise and 165 feet widening of existing spillway, new 400 feet-long Ogee Weir.</td>
<td>Finalizing project designs and starting construction. Scheduled completion 2023.</td>
</tr>
<tr>
<td>Yuba River Basin Marysville Ring Levee Project*</td>
<td>25,000 linear feet of levee improvements across 7.6 miles of levees.</td>
<td>Phase 2A South construction underway. Scheduled completion 2022.</td>
</tr>
</tbody>
</table>

* Funded to completion by Bi-Partisan Budget Act of 2018.

More civil works projects info on our [INTERACTIVE MAP](https://www.spk.usace.army.mil/Media/Fact-Sheets)
CIVIL WORKS 101
AMERICAN RIVER COMMON FEATURES
NATOMAS

From start to finish, a U.S. Army Corps of Engineers civil works project may require coordination, review, approval and funding at all levels of local, state and federal governments.

At the most basic level, a Corps project requires several major things to happen before it becomes a reality including congressional authorization to study the feasibility of the project and congressional appropriation to fund construction.

The graphic above is meant to provide a general overview of the civil works process as it relates to the Natomas levees project. Not all steps or variations of the civil works project process are included.
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 Lands Day (multiple locations)
- November: Salmon Festival at Stanislaus River Parks

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

Warrior’s Day on the Lake, May 18, 2019
National Public Lands Day, Sept. 28, 2019
Photos by Luke Burns

Kid’s Fishing Day, April 13, 2019
Photos by J. Paul Bruton

Oriand School District field trip at Black Butte, California, April 1, 2019.
Background photo by J. Paul Bruton
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.

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

2. Is the proposed activity regulated?
   - Yes
   - Submit permit application
   - No

3. Can impacts be avoided?
   - Yes
   - No

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

5. Permit Decision

SACRAMENTO DISTRICT PROGRAM SUMMARY

Operates 5 field offices across 4 states

Employs 51 project managers with expertise in natural sciences

Issued 800 permits in FY2019

spk.usace.army.mil/missions/regulatory
TEAM & CAREERS

290,000 Square Mile Area of Responsibility
- Civil Works and Military Construction Boundaries
- Military Design Boundaries
- Regulatory Boundaries

Jobs and Missions Supporting 8 Western States
- Headquarters in Sacramento, California
- Civil Works Project Offices
- Military Installations Support
- Regulatory Field Offices in California, Nevada, Utah & Colorado

Divisions and Job Types*
*Jobs listed below are not exclusive nor divisional and do not include all available positions. Visit www.usace.usajobs.gov for complete list of opportunities.

PROGRAMS AND PROJECT MANAGEMENT
- Civil Programs Manager
- Military Programs Manager
- Intern

PLANNING
- Archaeologist
- Botanist
- Economist
- Environmental Planner
- Landscape Architect
- Outdoor Recreation Planner
- Urban Planner

ENGINEERING
- Civil Engineer
- Cost Engineer
- Electrical Engineer
- Environmental Engineer
- Geologist
- Hydraulic Engineer
- Mechanical Engineer
- Structural Engineer
- Technical Lead

OPERATIONS
- Emergency Management Specialist
- Natural Resource Manager

CONSTRUCTION
- Construction Inspector

REGULATORY
- Biologist

REAL ESTATE
- Reality Specialist

OFFICE OF COUNSEL
- Attorney
- Accountant

RESOURCE MANAGEMENT
- Administrative
- Financial Manager
- Program Analyst

CONTRACTING
- Contract Specialist

USACE.USAJOBS.GOV
DIRECTORY
District Leadership

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

Col. James Handura
District Commander

Lt. Col. Laura Shipler
Deputy District Commander

Ms. Tambour Eller
Deputy District Engineer for Project Management

Ms. Alicia Kirchner
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

Mr. Mike Jewell
Chief, Regulatory

Ms. Susan Yarbrough
Chief, Contracting

Mr. Al Faustino
District Counsel

Mr. Mark Young
Chief, Resource Management

Current as of January 2020
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) 557-7450

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 ............................................................................................. (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


Formerly Used Defense Sites (FUDS) .................................................................................. (916) 557-6796

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

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

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2020
**DIRECTORY**

**Office Contacts**

**Levee Emergency (State / Local)** ................................................................. State-Federal Flood Operations Center (916) 574-2619
or Department of Water Resources: (916) 574-4233

**Military – Project Management** ........................................................................... (916) 557-6994

**Military Servicemembers – General Questions** .............................................. (800) 342-9647
[www.militaryonesource.mil](http://www.militaryonesource.mil)

**Office of Counsel** ................................................................................................. (916) 557-5290

**Planning Division** ............................................................................................... (916) 557-6700

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

**Project Management - Military** ........................................................................... (916) 557-6994

**Public Affairs Office** ........................................................................................... (916) 557-5100

**Real Estate** ............................................................................................................. (916) 557-6800

**Recreation** ........................................................................................................... (916) 557-5283

**Black Butte Lake** ............................................................................................... (530) 865-4781
19225 Newville Road, Orland, CA 95963-8901 [blackbutte-info@usace.army.mil](mailto:blackbutte-info@usace.army.mil)

**Eastman Lake** ...................................................................................................... (559) 689-3255
P.O. Box 67, Raymond, CA 93653-0067 [eastman-info@usace.army.mil](mailto:eastman-info@usace.army.mil)

**Englebright Lake** ................................................................................................. (530) 432-6427
PO Box 6, Smartville, CA 95977-0006 [englebright-info@usace.army.mil](mailto:englebright-info@usace.army.mil)

**Hensley Lake** ...................................................................................................... (559) 673-5151
P.O. Box 85, Raymond, CA 93653-0085 [hensley-info@usace.army.mil](mailto: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](mailto: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](mailto:martis-info@usace.army.mil)

**New Hogan Lake** ............................................................................................... (209) 772-1343
2713 Hogan Dam Road, Valley Springs, CA 95252 [newhogan-info@usace.army.mil](mailto:newhogan-info@usace.army.mil)

**Pine Flat Lake** ..................................................................................................... (559) 787-2589
P.O. Box 117, Piedra, CA 93649-0117 [pineflat-info@usace.army.mil](mailto:pineflat-info@usace.army.mil)

**Stanislaus River Parks** ......................................................................................... (209) 881-3517
17968 Covered Bridge Road, Oakdale, CA 95361-9510 [stanislaus-info@usace.army.mil](mailto: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](mailto:success-info@spk.usace.army.mil)
DIRECTORY
Office Contacts

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

Durango Field Office .................................................. (970) 317-5152
1970 E. 3rd Ave, Suite 109, Durango, CO 81301-5025

Grand Junction Field Office ........................................ (970) 243-1199
400 Rood Ave, Room 224, Grand Junction, CO 81501-2563

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