

DISASTER RESPONSE Through the Years



A Pictorial History of Sacramento District Emergency Operations 1978-2019



Then

1970s

1980s

1990s

2000s

2010-2019

Now

1978 Kings River, California Flood
Led Corps' response with river bank stabilization: 7,000 tons of rock placed along 1,200 feet of river bank 50 miles below Pine Flat Dam.

1980 Delta Flood, California
Led Corps' response with levee inspections and reinforcement repairs.

1983 California Floods
Led Corps' response with 12 flood fight operations to repair and reinforce levees.

1986 California Floods
Led Corps' response to record storms with over 100 Corps personnel managing emergency levee construction and repairs.

1989 Loma Prieta Earthquake, San Francisco
Supported Corps' response with infrastructure assessments and debris management.

1997 Nevada Floods
Led Corps' response with emergency flood fight operations spread over nearly 100 square miles.

1997 California Floods "New Years Deluge"
Led Corps' response with rehabilitation to more than 600 sites damaged by erosion, breaches, water and landslides.

1998 California Floods
Led Corps' response with response with levee repair and rehabilitation at 36 sites.

2001 World Trade Center Attacks, New York
Supported Corps' response with infrastructure assessments and debris management.

2005 Hurricane Katrina, Louisiana
Supported Corps' response with critical infrastructure assessments and repairs.

2009 Kentucky Ice Storms
Supported Corps' response with emergency right of way clearance.

2010 Haiti Earthquake
Supported Corps' response with critical infrastructure assessments.

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

2011 Alabama Tornadoes
Supported Corps' response with debris removal operations, private property debris removal and urban search and rescue.

2011 Joplin Tornadoes, Missouri
Supported Corps' response with debris management and temporary housing.

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.

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

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.

2017 Nevada Floods
Led Corps' response with technical assistance to state.

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

2017 Hurricane Maria, Puerto Rico
Supported Corps' response with critical infrastructure assessments and 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.

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.

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

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

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 repairs, 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 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.).

Data and Imagery Sources: Sacramento District History (1929-2004) publication, California Department of Water Resources, Federal Emergency Management Agency, Defense Visual Information Distribution Service.