







# 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
	42 miles of levee improvements.	Lower Natomas Basin levee work underway. Scheduled completion 2024. 18 miles completed by sponsor under early implementation project.
	40 miles of levee improvements, 1,500 feet widening of Sacramento Weir and Bypass.	Finalizing project designs and starting construction. Project scheduled completion Jan. 2024.
	3.5 feet raise of dikes and wing dams, modification of Main Dam Tainter gates.	Finalizing project designs and starting construction. Project scheduled completion Fall 2025.
	16 feet raise of Main and Auxiliary Dams, new Emergency Spillway and Labyrinth Weir.	Phase II dams and spillway construction underway. Scheduled completion 2022.
	10 feet raise and 165 feet widening of existing spillway, new 400 feet-long Ogee Weir.	Finalizing project designs and starting construction. Scheduled completion 2023.
	25,000 linear feet of levee improvements across 7.6 miles of levees.	Phase 2A South construction underway. Scheduled completion 2022.

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



More civil works projects info on our

## INTERACTIVE MAP

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







Natomas Basin

Background photo:  
Seepage cutoff wall  
construction along Garden  
Highway, Sacramento,  
California, Aug. 7, 2019.  
Photo by Tyler Stalker.

# CIVIL WORKS 101 AMERICAN RIVER COMMON FEATURES NATOMAS

1



## SPONSOR REQUESTS ASSISTANCE

State agencies, Sacramento Area Flood Control Agency (SAFCA) and Central Valley Flood Protection Board (CVFPB), initiate cost-shared public safety project.

2



## CONGRESS/ SPONSOR STUDY AUTHORIZATION & APPROPRIATION

Initial study authorized as part of the American River Common Features Project in the Water Resources Development Act of 1996.

3



## USACE/SPONSOR FEASIBILITY STUDY

SAFCA completes Natomas levee evaluation study in 2003. Additional post-authorization change report completed in 2010 detailing Corps' recommended plan.

4



## CONGRESS/ SPONSOR PROJECT AUTHORIZATION & APPROPRIATION

SAFCA receives local funding to begin state-level construction on 18 of 42 miles of ring levees. Federal authorization received in 2014.

5



## USACE PRE-CONSTRUCTION ENGINEERING & DESIGN

SAFCA completes design for state-level construction in 2007. Corps design work advancing in phases through 2023.

6



## USACE CONSTRUCT/ IMPLEMENT PROJECT

SAFCA completes the first 18 miles of levee improvements, and the Corps begins construction on remaining 24 miles of levee improvements in 2019.

7



## SPONSOR OPERATE/ MAINTAIN COMPLETED PROJECT

State and local levee reclamation districts maintain levees upon project completion. Corps construction scheduled completion in 2024.

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 American River Common Features Natomas Project in Northern California, is one example of a successful large-scale water infrastructure project that has navigated the major steps of the civil works process and is currently under 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.