



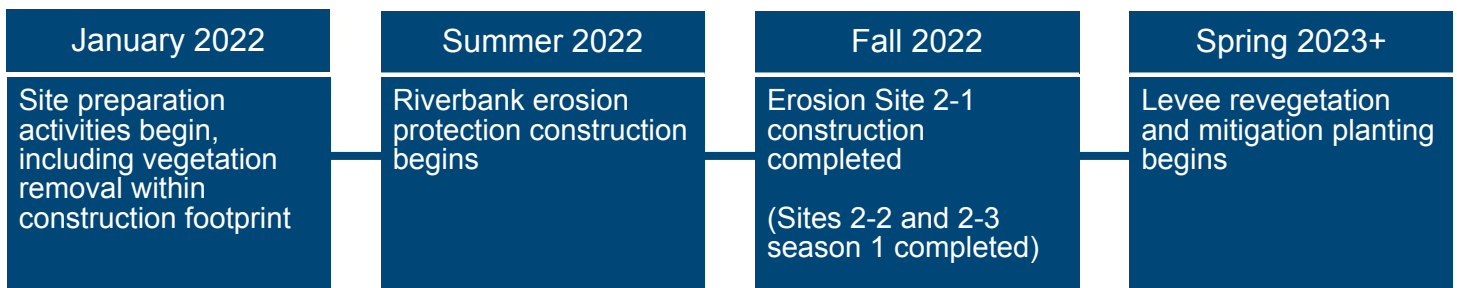
US Army Corps of Engineers
Sacramento District
1325 J Street, Room 1513
Sacramento, CA 95814

Lower American River Erosion Protection

Site preparation work set to begin January 2022

The U.S. Army Corps of Engineers, in partnership with the California Central Valley Flood Protection Board, California Department of Water Resources, and the Sacramento Area Flood Control Agency, will be constructing riverbank erosion protection improvements along the Lower American River starting in 2022. The work consists of armoring portions of the riverbank to prevent erosion, which if unaddressed could undermine the levee foundation and lead to levee failure.

Significant Dates to Know (as of Dec. 1, 2021; subject to change)



Site Preparation Activities

Relocate utilities, remove encroachments, cut and trim trees, and transplant vegetation located within the erosion protection construction footprint on the waterside of the levee.

Erosion Protection Construction

Placement of erosion protection material, typically rock riprap, on the waterside slope and toe of the levee followed by revegetation. The type of improvements implemented will vary by location.

Why Riverbank Erosion Protection Improvements Are Needed

The Sacramento metropolitan area is one of the most at-risk areas for flooding in the United States due to its location at the confluence and within the floodplain of two major rivers, the Sacramento and American Rivers. Both of these rivers have large watersheds with very high potential runoff, which in the past has overwhelmed the existing flood management system that was designed and built many decades ago before modern construction methods were employed. Sections of the American River are confined by levees and the energy of the water flow tends to erode riverbanks and levees over time. Channel erosion could have detrimental effects on the levees by undercutting the foundation materials beneath the levees. Armoring the riverbank near the toe and on the levee slope will address the threat of erosion.



Frequently Asked Questions

When/Where will bank protection work be taking place in 2022?

Site 2-1 bank protection work is located on the left (southwest) bank of the American River from just upstream of the H Street Bridge downstream to Glenn Hall Park. Sites 2-2 and 2-3 are located on the right (northeast) bank of the American River from just upstream of Howe Avenue to the downstream end of the Campus Commons Golf Course. Site preparation work will start as early as January 1, 2022 and continue through March 31, 2022. Major construction activity is anticipated to start May 1, 2022. The contractor will be working Monday-Saturday from 7:00 a.m. to 6:00 p.m. Residents should expect temporary bike trail closures and limited top of levee access where work is occurring throughout the construction period. Detour information along the affected areas will be posted.

Erosion protection near CSUS with on-site mitigation completed in 2001



2001



2010

What is the purpose of the Rio Americano Mitigation Sites?

The improvements include armoring the waterside slope to protect against erosion during high river flows. On-site mitigation will include placement of soil over the erosion protection, establishment of planting benches, and the restoration of disturbed areas through comprehensive revegetation efforts. Off-site mitigation will also occur at various sites in the American River Parkway. Two sites near Rio Americano High School will serve as off-site mitigation planting areas as well as receive transplanted vegetation, such as Elderberry, from the project areas in 2022.

For More Information

For the latest information related to our American River bank protection construction, please visit or follow us at the following:

Website: www.sacleveeupgrades.com

Facebook: www.facebook.com/sacramentodistrict

Twitter: www.twitter.com/USACEsacramento