



American River Common Features 2016 American River Erosion Monthly Update

July 2023

Highlights (last 30+ days)

The 2023 construction season is well underway at site 2-3 on the right bank near Campus Commons. Flows are declining to summertime averages.

Contract 1 (Site 2-1)

All construction work is complete.

Contract 2 (Site 2-3 & 2-2, Season 2, H St. bridge to Howe Ave)

At site 2-3, the contractor has completed striping, grubbing and bench excavation. In the process, we've been hauling off a lot debris and cleaning up the work site.

CAUTION: Haul trucks are now using the access point at University Park. For your safety, please respect all signage and flaggers where the haul route crosses the bike path beneath Howe Ave.

Mitigation Contract C (Rio Americano and Rossmoor West sites)

Installation of irrigation and placing additional plantings completed within the Rio sites and supplemental plantings started in Rossmoor West.

Mitigation Contract E1A (Paradise Bend)

Hand watering of transplanted elderberry shrubs continued.

Looking Ahead (next 30+ days)

Current Activity - What can I expect?

Work hours: Monday-Saturday from 7 a.m. to 6 p.m. and Sunday 9 a.m. to 6 p.m.

Contract 1 (Site 2-1)

Revegetation for Site 2-1 will begin late July now that high water conditions are subsiding.

Contract 2 (Site 2-3 & 2-2, Season 2, H St. bridge to Howe Ave)

At site 2-3, the contractor will begin excavating trenches and placing riprap for launchable spurs and tiebacks.

At site 2-2, the contractor will begin stripping and grubbing vegetation and preparing the bank for placement of riprap and other material.

Note: The Great American Triathlon on July 15 will transition from run to bike within the Contract 2 footprint at the Guy West bridge. *Please respect all signage and security fencing.*

Mitigation Contract C (Rio Americano and Rossmoor West sites)

We will complete the placement of the additional plantings at Rossmoor West and the mitigation sites will be monitored for performance.

Mitigation E1A (Paradise Bend)

Locust stump removal should begin followed by installation of the irrigation and additional plantings within the site.

Question of the Month

Why are the new plants so small?

As we start establishing the native plants in our erosion and mitigation sites, you may notice that they seem rather small. While it may seem counterintuitive, planting smaller plants has several advantages. Smaller plants generally have an easier time establishing themselves in new environments. They can quickly extend their roots and establish a strong foundation, leading to better overall growth and survival rates. The plants also have less leaf area to lose water through. Additionally, smaller plants are generally less expensive to purchase than more mature plants. At the scale of our plantings (nearly 30,000 between LAR erosion contract 1, 2 and the VELB mitigation sites), this adds up. Within 2-3 years after planting, they will be as big as plants that start out in 5 gallon containers. By starting with smaller plants, we imitate the natural processes of colonization and succession, leading to a more resilient and self-sustaining site.



Information Resources:

Project Webpage:

www.sacleveeupgrades.com

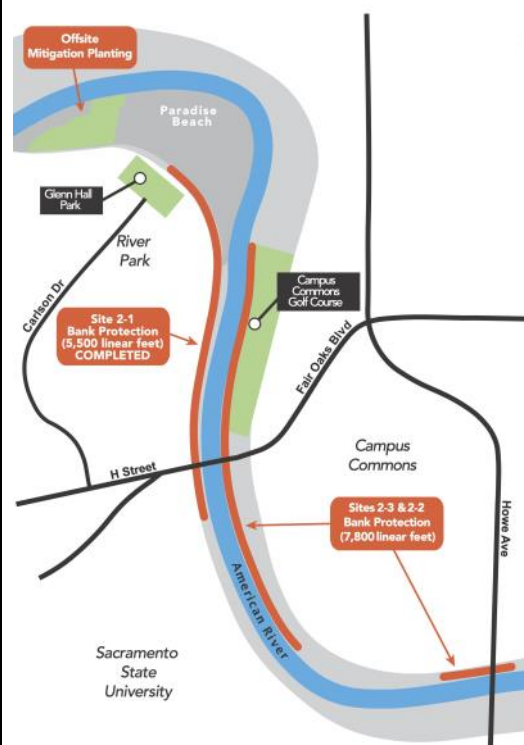


Contact Information:

For questions or concerns, contact

Public Affairs: 916-557-5100

spk-pao@usace.army.mil



Upcoming Milestones

LAR Contract 1 & 2 season 1

Revegetation

July 2023

LAR Contract 2

Construction (Season 2)

May - November 2023

Mitigation E1A

Final Vegetation Clearing

November 2023

Additional information regarding this project can be found at

www.sacleveeupgrades.com

*All Dates Subject to Change