



# American River Common Features 2016 American River Erosion Monthly Update November 2022

## Highlights (last 30+ days)

### Contract 1 (Site 2-1)

Placement of rock toe protection and installation of variable elevation planting benches for riparian habitat completed in October. Turbidity curtains were removed as in-water work is complete. Rock slope protection continued on the bank and levee.

### Contract 2 (Site 2-3, Season 1)

Topsoil received final grading, followed by installation of in-stream woody material, erosion control fabric, and hydroseeding. Erosion control fabric protects the site from storm water run-off until vegetation can be established. In-stream woody material is installed to provide fish habitat along the water's edge.

## 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)

Rock slope protection and removal of temporary construction roads will be completed. As earthwork features are completed they will be followed by installation of in-stream woody material, erosion control fabric, and hydroseeding.

### Contract 2 (Site 2-3, Season 1)

Final environmental features (Willow poles) will be installed and the work site will be secured. The bike detour will remain in place to accommodate contracts this fall and next spring (2023). Campus Commons Golf Course parking lot will be secured over the winter.

Preparations for Season 2 (Site 2-2,2-3) will begin with elderberry transplanting and vegetation clearing within the project footprint. This will affect sites from H St Bridge to Howe Avenue bridge (see map).

### Mitigation E1A (Paradise Bend)

Clearing of invasive vegetation will begin at the Paradise Bend mitigation site to prepare the site to receive Elderberry transplants from the future Contract 3A bank protection site at the I-80 bridge. Pedestrian activity will only be restricted in active work areas.

## Question of the Month

### **What is purpose of the Mitigation site at Paradise Bend?**

The Paradise Bend mitigation site is being utilized to mitigate for Valley Elderberry Longhorn Beetle impacts associated with the Contract 3A bank protection project located near the I-80 bridge. It involves excavating elderberry shrubs within the construction footprint and transplanting them to the site at Paradise Bend (Fall 2022). The mitigation area is currently dominated by invasive black locust, which will be removed. In addition to the elderberry transplants, the mitigation site will be planted with Box elder, Cottonwood, Interior Live Oak, California Walnut, Valley Oak, Sycamore, White alder, and Oregon Ash as Overstory, Coyote brush, Western Redbud, Coffeeberry, Rose, Blackberry, Coyote Willow and Elderberry as midstory and Mugwort, Western Goldenrod, Evening primrose, Clematis, Yarrow, California Goldenrod, Grasses and other native herbaceous plants. After the mitigation plantings are installed in the spring of 2023 access through the site will be restored.

Additional information about mitigation: [Sac Levee Upgrades - Mitigation](#)

### Information Resources:

**Project Webpage:**

[www.sacleveeupgrades.com](http://www.sacleveeupgrades.com)

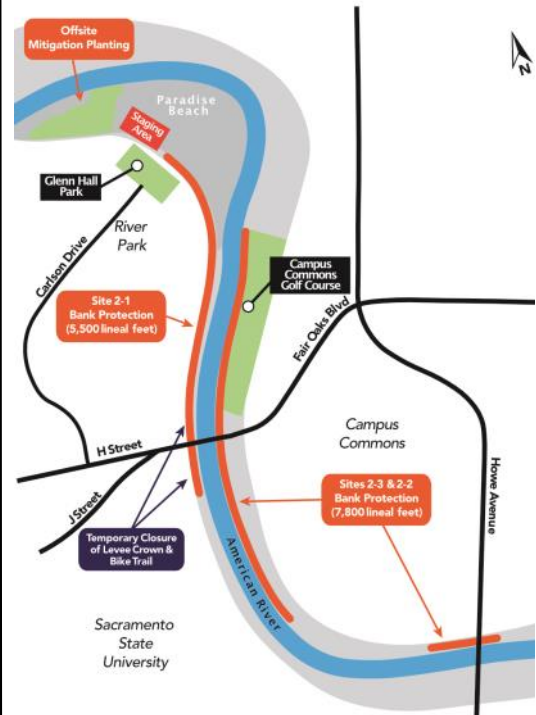


### **Contact Information:**

For questions or concerns, contact

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### Upcoming Milestones

#### LAR Contract 1

Construction

May - December 2022

#### LAR Contract 2

Vegetation clearing

November - January 2023

Construction (Season 2)

April - October 2023

#### Mitigation E1A

Vegetation Clearing

November - February 2023

Additional information regarding our ongoing project can be found on our project web page at

[www.sacleveeupgrades.com](http://www.sacleveeupgrades.com)

\*All Dates Subject to Change