



Lower American River Conservancy Program Project Updates

Project Name: *Bushy Lake Conceptual Restoration Plan*

Grantee: *CSU Sacramento, Sponsored Programs Administration, University Enterprises, Inc.*

WCB Grant Amount: *\$370,000*

Planning or Implementation Grant: *Planning*

Grant Term: *5/28/2020 to 7/31/2023*

Brief Project Summary: *The overarching goal of this planning project is to prepare a Bushy Lake Conceptual Restoration Plan (CRP) with the following goals: 1) protect, enhance, and restore a sustainable habitat refuge for pond turtles; 2) enhance habitat for fire resiliency; and 3) enhance the education and interpretation of resources in the Parkway, specifically showcasing tribal cultural use of the Parkway.*

Deliverables Status:

Task 1.1. Collect Northwestern Pond Turtle Baseline Data - 75% complete

Task 1.2 Identify Invasive Aquatic Species and Threats - 75% complete

Task 1.3 Identify Critical Habitat Elements for Northwestern Pond Turtle - 75% complete

Task 1.4 Monitor Pilot Project Site - 50% Completed

Task 1.5 Aquatic Habitat and Water Quality Surveys - 75% Complete

Task 1.6 Hydrology Characterization - 75% complete

Task 1.7 Wetland Boundary Mapping and California Rapid Assessment Method - 50% Complete

Task 1.8 Long-term Management and Monitoring for Bushy Lake - 50% Complete

Task 2.1 Public Education Plan - 50% complete

Task 2.2 Public and Stakeholder Outreach - 50 % complete

Task 3.1 Draft Conceptual Restoration Plan - 0% complete

Task 3.2 Final Conceptual Restoration Plan Completion and Dissemination - 0% complete

Upcoming Work: *Sac State project team is updating the 2021 summary reports for each resource area to include data collected in 2022 and then conduct final data analysis. Also focusing on public and stakeholder outreach and public education.*

Is the project on track for completing by end of grant term? *The project is on task for completion by the end of the grant term. There was a big setback with the June 2021 wildfire. Fortunately, Sac State had donations from additional grants to help replant, monitor*

post-fire ecological site conditions, and develop strong public education and stakeholder outreach.

Describe any significant delays, oversights, or shortfalls with the project: The main problem was caused by the 2021 wildfire burning the entire reference pilot project to the ground, burning wildlife habitat including a Swainson's hawk nest, and destruction of all turtle nests at the peak of nesting season. This caused some delays due to additional monitoring and replanting the restoration site. Supplemental funding was provided by non-WCB partners that was used to increase public outreach and continue on a successful completion trajectory with this grant. Sac State predicts that the Spring 2023 Public Event will be big and well-attended.

Will a time extension request be needed? *No*

Will a funding augmentation be needed?
No