



Lagunitas Creek Watershed Enhancement

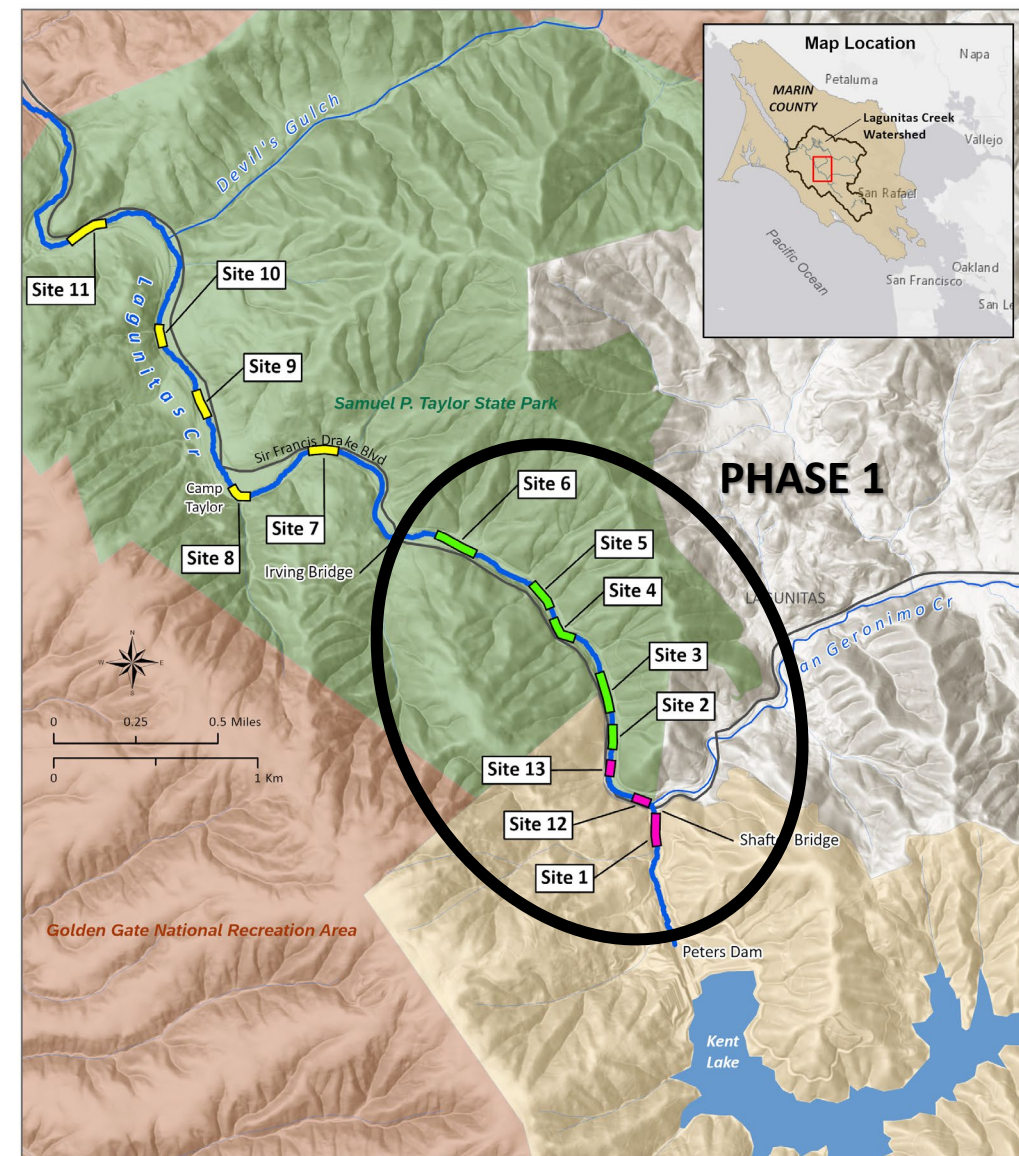
Board of Directors Watershed
Committee Meeting

December 12, 2023



Project Overview

- The project will enhance habitat in Lagunitas Creek for endangered Coho Salmon and California freshwater shrimp and threatened steelhead by:
 - Enhancing 13 sites encompassing 4,450 linear feet
 - Installing over 270 logs and 12 tons of gravel
- Phase 1 construction to begin in 2024
 - Consists of the eight upstream sites
 - Totals 2,850 linear feet
 - Includes adding approximately 156 logs and 8.3 tons of gravel



Lagunitas Creek Coho Salmon Habitat Enhancement Project



Project Sites

- Gravel Augmentation (Phase 1)
- Wood Structure and Gravel Installation (Phase 1)
- Wood Structure and Gravel Installation (Phase 2)

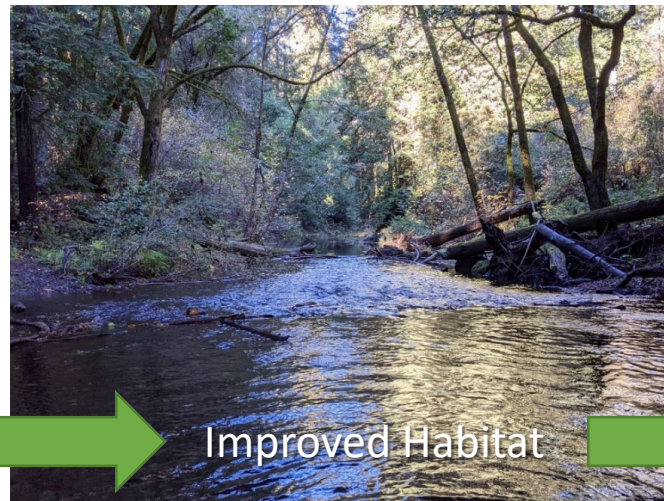
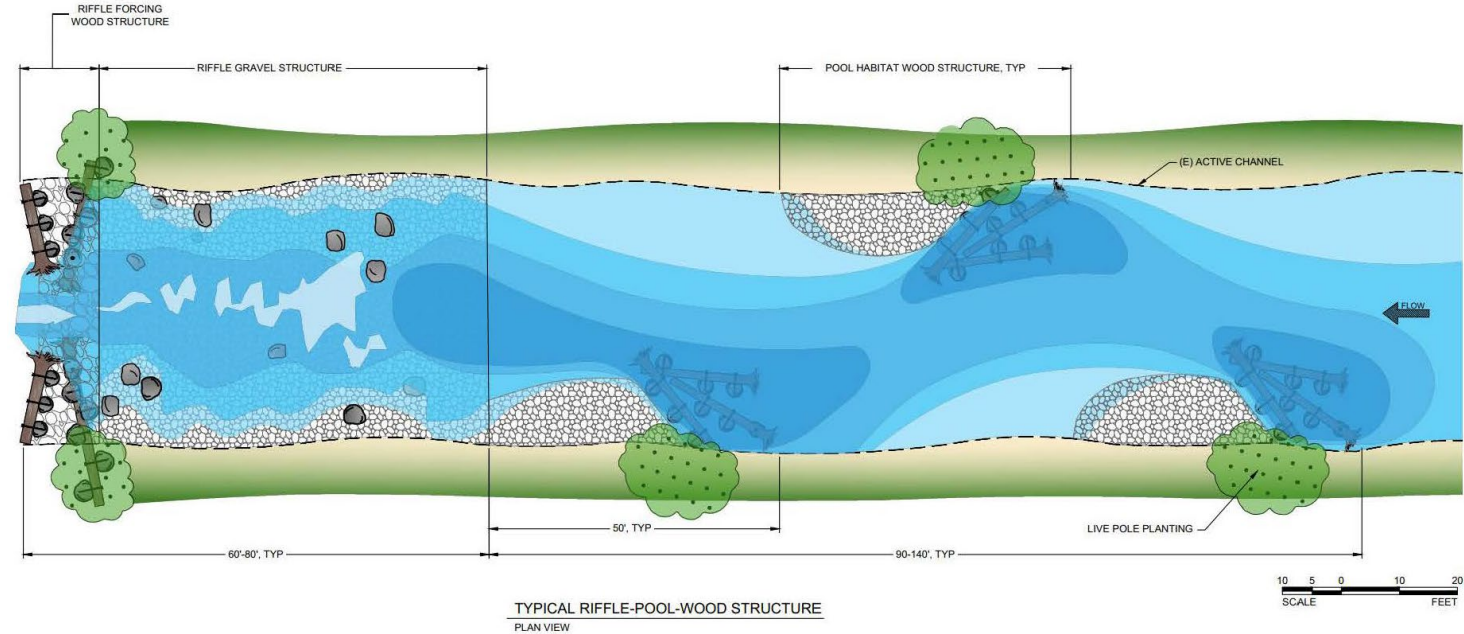
Land Ownership

- Marin Water
- California State Parks
- National Park Service

Design Approach

Add log and boulder structures to:

- Break up shallow homogenous glides
- Create deeper, slower pools for rearing
- Capture incoming gravels for spawning
- Improve insect (fish food) production



Environmental Review and Permitting

- CEQA approved August 2023 - Statutory Exemption for Restoration Projects (SERP)
- NEPA compliance document currently being prepared by USBR for federal funding
- Tribal consultation is ongoing with the Federated Indians of Graton Rancheria
- Permit applications submitted December 2023:
 - Section 401 Clean Water Act Certification (*Regional Water Quality Control Board*)
 - Section 404 Clean Water Act Permit (*US Army Corps of Engineers*)
 - 1600 Lake and Streambed Alteration Agreement (*California Department of Fish and Wildlife*)

California Department of Fish and Wildlife

Home Fishing Hunting Licensing Conservation Learning

Home > Cutting Green Tape > SERP

CEQA Statutory Exemption for Restoration Projects (SERP)

Statutory Exemption for Restoration Projects

- CEQA Notices and Documents
- Request a SERP Consultation
- SERP Concurrences
- Questions and Answers
- Contact Us

Governor Newsom signed Senate Bill (SB) 155, on September 23, 2021, adding Section 21080.56 to California Public Resources Code. This section provides a new California Environmental Quality Act (CEQA) statutory exemption until January 1, 2025, for fish and wildlife restoration projects that meet certain requirements (SERP). CDFW's Cutting the Green Tape (CGT) Program is responsible for coordinating with lead agencies seeking SERP concurrence.

Grant Funding

Planning Completed

- \$300K CDFW Proposition 68 Rivers and Streams Program, Phase 1 and 2

Planning Underway

- \$869,178 CDFW Proposition 1 North Coast Coho Recovery Program, Phase 1

Implementation Secured

- \$4.6M CDFW Watershed Restoration Grants Program: Protecting Salmon Initiative, Sites 1-6
- \$1.4M USBR Environmental Restoration Program, Sites 1-3
- \$590K DWR Riverine Restoration Program, Sites 12-13

Phase 2 Planning Requested

- \$600K CDFW Fisheries Restoration Program, Sites 7-11

Schedule and Next Steps

- December 2023 – 90% Designs and Specifications
- March 2024 – 100% Designs and Specifications
- March 2024 – Construction Schedule and Bid Manual
- February/March 2024 – Board authorization to conduct competitive bid for construction and management contractor
- June*- October 2024 – Phase 1 construction

* Construction window dependent upon pre-construction resource surveys

