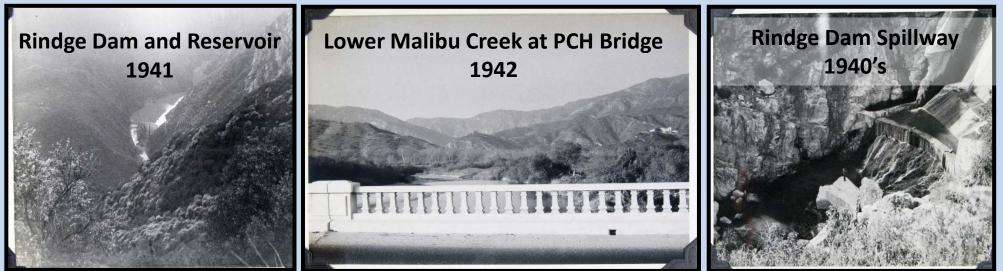
MALIBU CREEK ECOSYSTEM RESTORATION FEASIBILITY STUDY LOS ANGELES AND VENTURA COUNTIES, CALIFORNIA LOCALLY PREFERRED PLAN (LPP) – ALT 2B2



STUDY OVERVIEW

This study evaluates ecosystem restoration opportunities within the eastern portion of the Malibu Creek watershed along Malibu Creek from Century Dam to the Pacific Ocean, Cold Creek and Las Virgenes Creek tributaries, and the Malibu shoreline and nearshore area. Rindge Dam, a 100-foot obsolete water supply dam located three miles upstream of the Pacific Ocean trapped sediment for decades and is a migratory barrier to aquatic and terrestrial species. Addressing Rindge Dam and other partial to complete aquatic habitat barriers within the watershed allows for restoration of a significant regional and national resource.

PLANNING OBJECTIVES

Establish a more natural sediment transport regime within the next several decades

Reestablish habitat connectivity along Malibu Creek and tributaries in the next several decades

Restore aquatic habitat of sufficient quality along Malibu Creek and tributaries

RESOURCE SIGNIFICANCE AND HABITAT BENEFITS

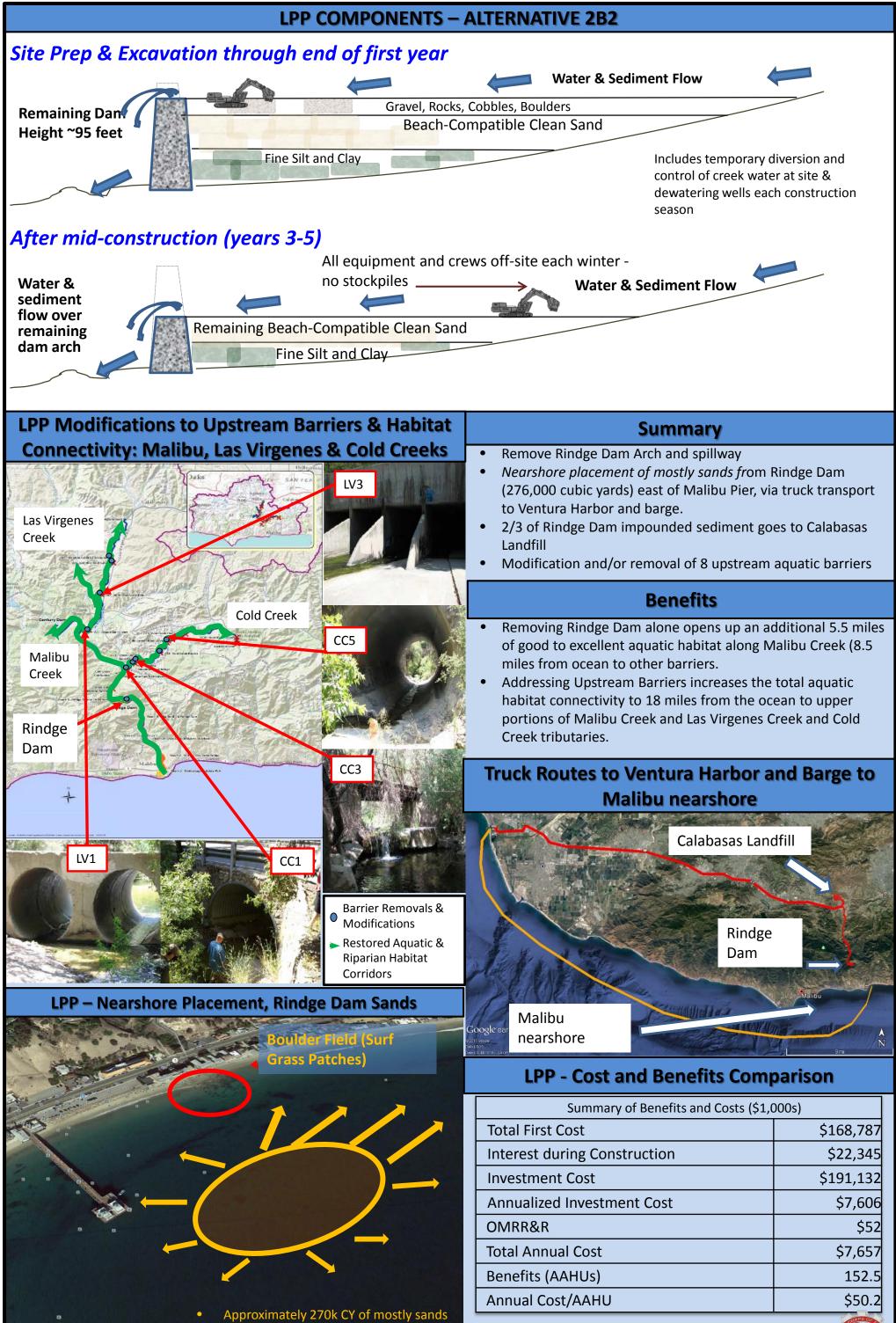




Webpage - http://www.spl.usace.army.mil/Missions/Civil-Works/Projects-Studies/Malibu-Creek-Study/



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Temp benefits to downcoast shoreline

Summary of Benefits and Costs (\$1,000s)	
Total First Cost	\$168,787
Interest during Construction	\$22,345
Investment Cost	\$191,132
Annualized Investment Cost	\$7,606
OMRR&R	\$52
Total Annual Cost	\$7,657
Benefits (AAHUs)	152.5
Annual Cost/AAHU	\$50.2



Google earth

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