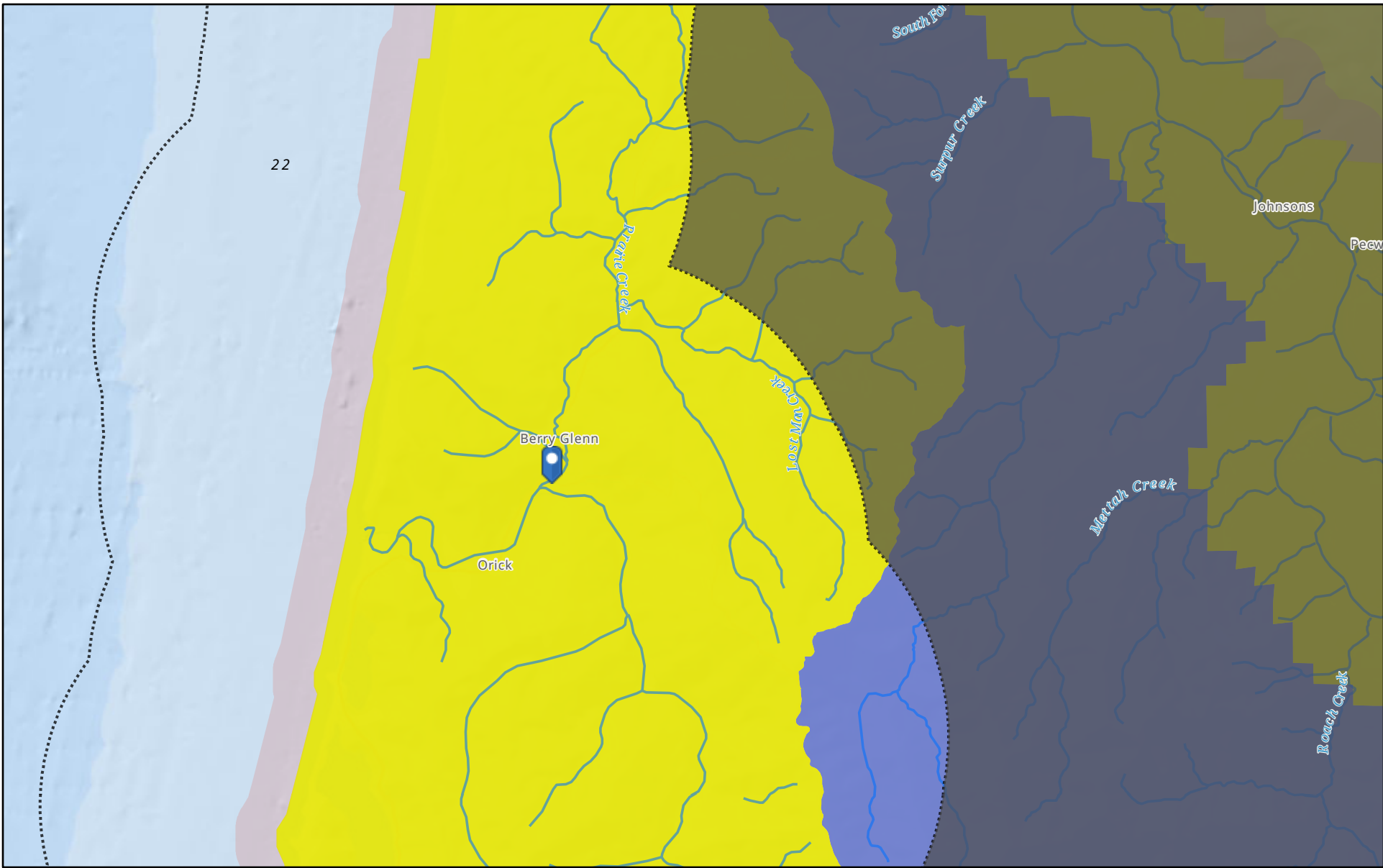




Figure 3: RNSPVCR Project - Phase I Year 1 Implementation - SDAC Map



4/15/2021, 3:54:54 PM

 3-mile Coastal Buffer

SP FactFinder (blockgroup data ACS2018 5yr)

## CWA Section 303(d) Impaired Waters

Disadvantaged

Severely Disadvantaged

1:144,448

The image shows two horizontal number lines. The top number line is labeled with '0', '0.75', '1.5', and '3 mi'. The bottom number line is labeled with '0', '1.5', '3', and '6 km'. Both lines have tick marks at intervals of 0.375 miles (or 1.5 kilometers).

Esri, HERE, Garmin, SafeGraph, METI/NASA, USGS, Bureau of Land

## ArcGIS Web AppBuilder

CSUMB, Esri, DeLorme, NaturalVue | OEHA, CalEPA | U.S. Bureau of Reclamation, California Department of Conservation, California Department of Fish and Game, California Department of Forestry and Fire Protection, National Oceanic and Atmospheric





# Prairie Creek Floodplain Restoration Phase 2

## Fig. 4 Site Location

L. Raine Leblanc | June 2021  
Sources: CDFW; McBain Associates; NAIP; NHD; US Census

0 0.25 0.5 1 Miles

Projection: NAD1983 UTM Zone 10N  
Imagery date: July 11, 2020

- Prairie Creek
- Highway 101
- Project Area
- Thomas H. Kuchel Visitor Center
- Redwood Creek Picnic Area



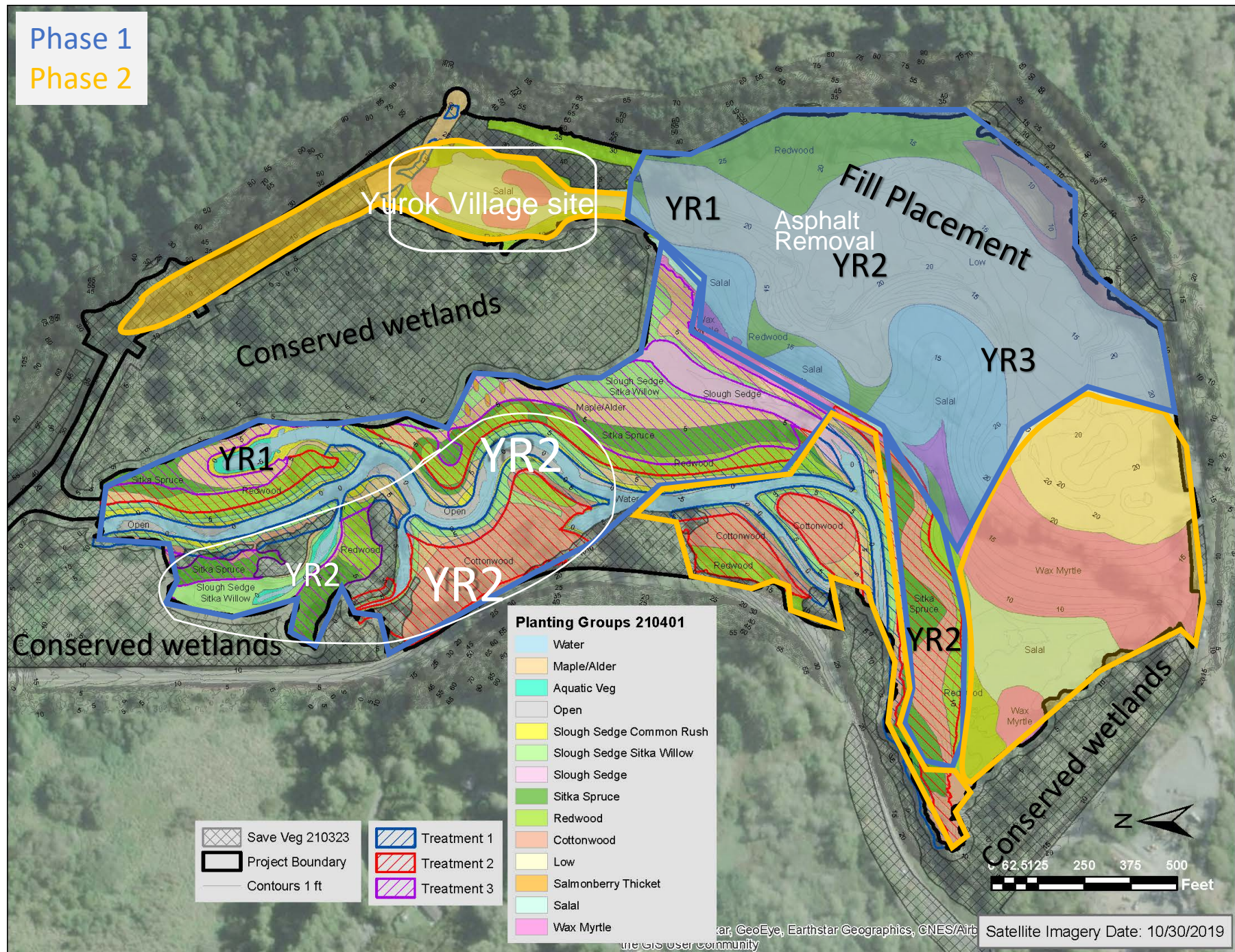




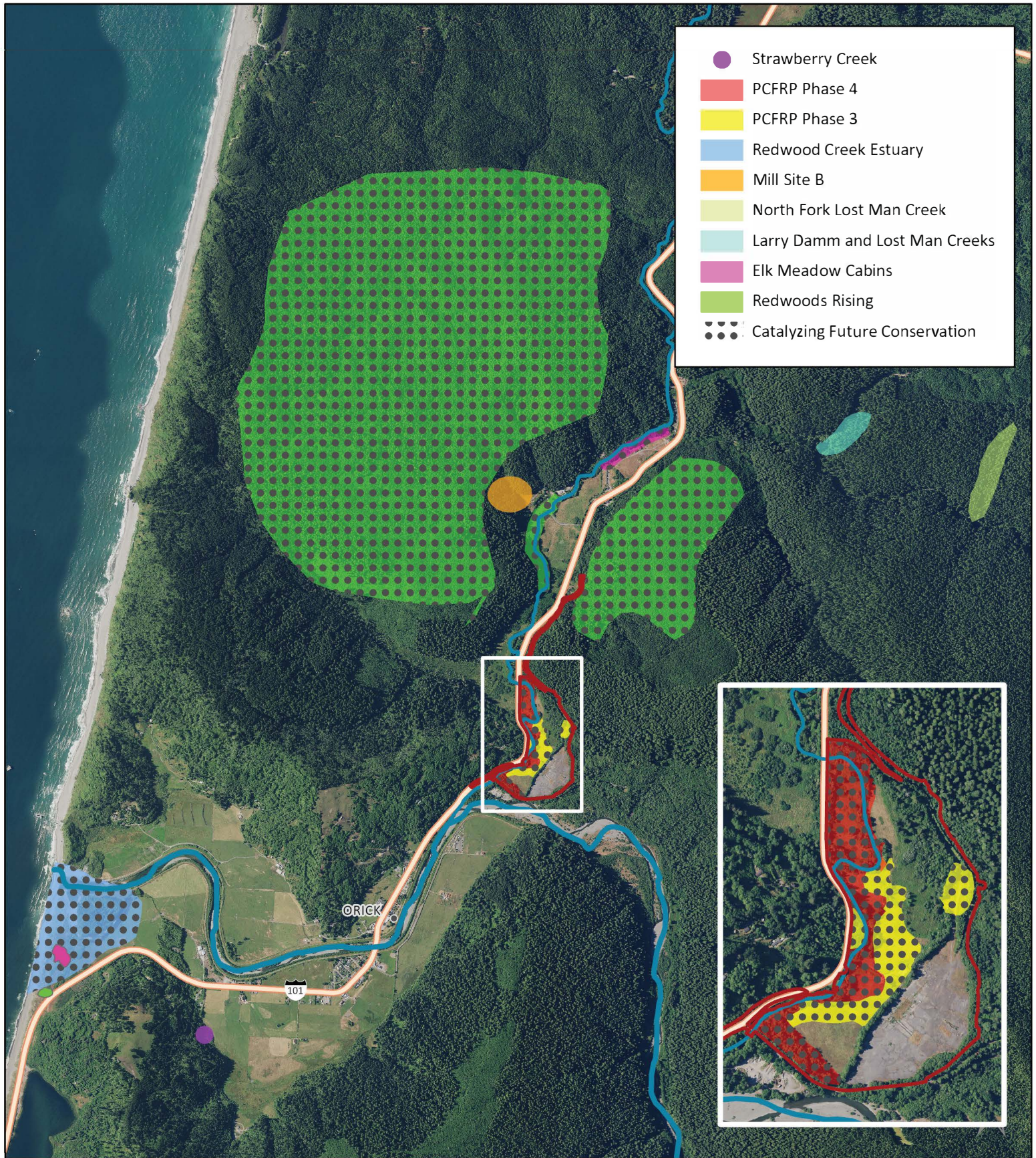
Phase 1  
Phase 2

Figure 6-  
RNSPVCR Project  
Implementation Phases

(White indicates P1Y2 -  
OPC funding)







Prairie Creek Floodplain  
Restoration Phase 2

## Fig. 7 Relation to Other Projects & Catalyzing Future Conservation

L. Raine Leblanc | June 2021  
 Sources: CDFW; NHD; US Census



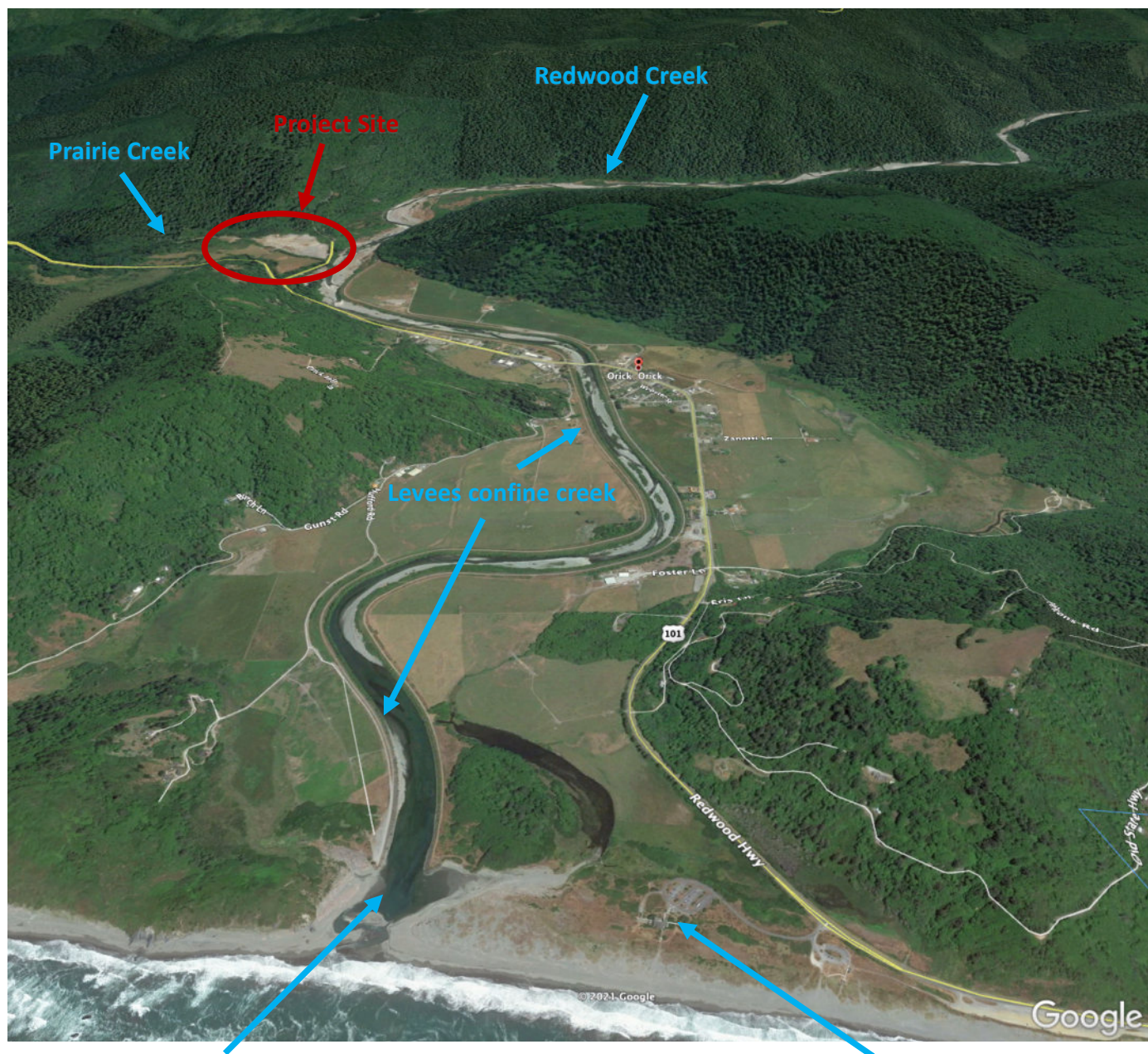
Streams  
 Highway 101

Project Area  
 Kuchel Visitor Center  
 Redwood Creek Picnic Area



The restoration of Prairie Creek 3.5-miles upstream effectively provides rearing habitat at the lowest feasible location in the watershed.

This lower section of Prairie Creek is accessible to fish that spawn in Redwood Creek, which has higher water temperatures and more water quality impairments. Thus, the project site will be able to improve salmonid habitat for the *entire* 282-square-mile Redwood Creek watershed.



#### Remnant Redwood Creek Estuary

Estuarine habitat at the mouth of Redwood Creek is transitory and limited in extent, and fish rearing habitat in the estuary has been reduced by up to 75% from its historic extent.

#### Current Visitor Center in former estuary

Flooding of the current Redwood National and State Park visitor center is problematic and likely to get worse. The restoration of Prairie Creek is part of a larger project to build a new visitor center on the same property. Once complete, estuary restoration will become more possible.

Photo 1