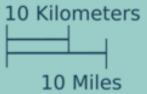
Sea Level Rise in San Rafael







6.95

COMMERCIAL

KERNER

19 A. A.

BAHIA

- STIC

SPINNAKER & BAYPOINT

Mippoint Village Dr

Innaker Point Dr

Canal is a dense neighborhood with ~ 16,000 residents

SAN RAFAEL MIRACLE MILE COMMERCIAL

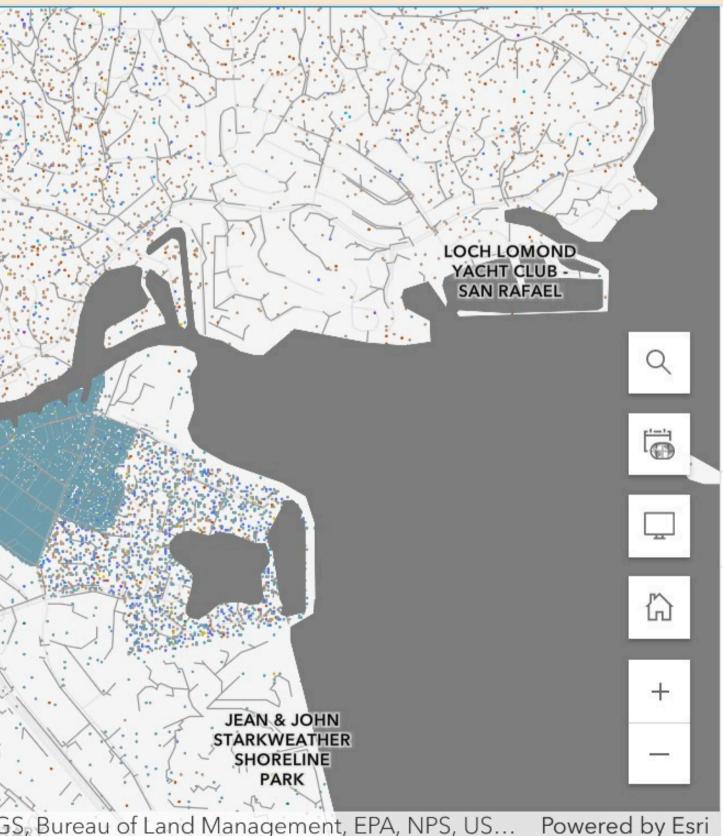
SAN RAFAEL - FOURTH STREET WEST DOMINICAN UNIVERSITY OF CALIFORNIA

> SAN RAFAEL HIGH SCHOOL - SAN RAFAEL CITY

Kentfield

County of Marin, California State Parks, Esri, TomTom, Garmin, SafeGraph, GeoTechnologies, Inc, METI/NASA, USGS, Bureau of Land Management, EPA, NPS, US... Powered by Esri

San Rafael



Canal Alliance Programs: Immigration Education

Social services Workforce development Policy and civic engagement

CANA

The Collaborative





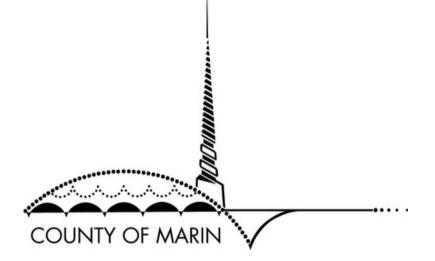




Steering Committee



MULTICULTURAL CENTER °F MARIN





SEA LEVEL RISE WHY IS SAN RAFAEL SO VULNERABLE?





SINKING LAND

LOW LAND



INFORMAL SHORE

Low Land



Low Land



Low Land



Sinking Land



Sinking Land



A 1961 aerial view by Rudolf Barton looking at the site of the San Francisco Bay Aiport (courtesy of Kevin Walsh).

Parts of San Rafael are already below sea level

Multi-Cultural Center of Marin

-5th-Av

-3rd-S



Boro

Center

Canal

Canal

Alliance

Kein

BIJO

Community

LEGEND LEYENDA

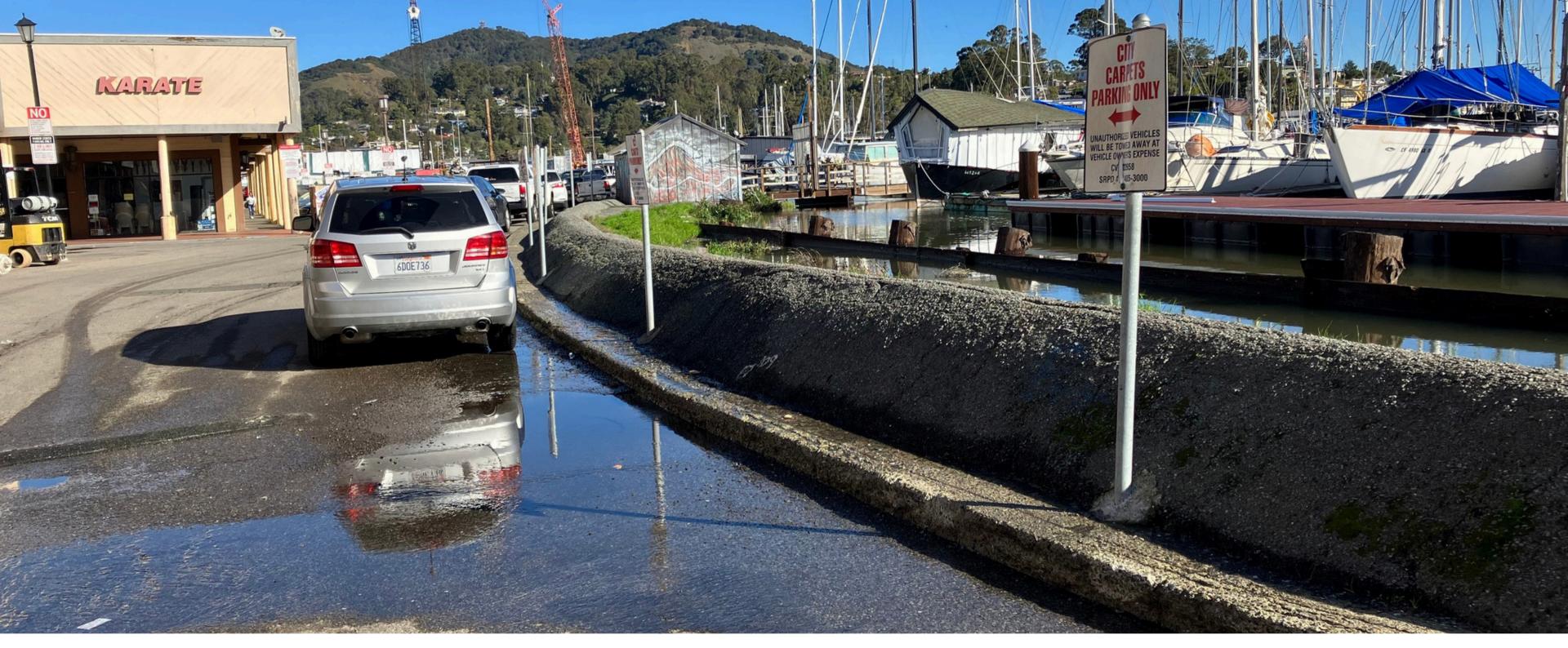
Floodrisk Areas Vulnerable to Flooding From Rainfall, Storm Surge, & King Tide

Llanura de inundación Áreas Vulnerables a inundaciones por Lluvias, Marejadas Ciclónicas y Mareas Realess



Land Lower than today's King Tides (8.1 ft) Tierra Bajo el Nivel de la Marea Real (8.1 pies)

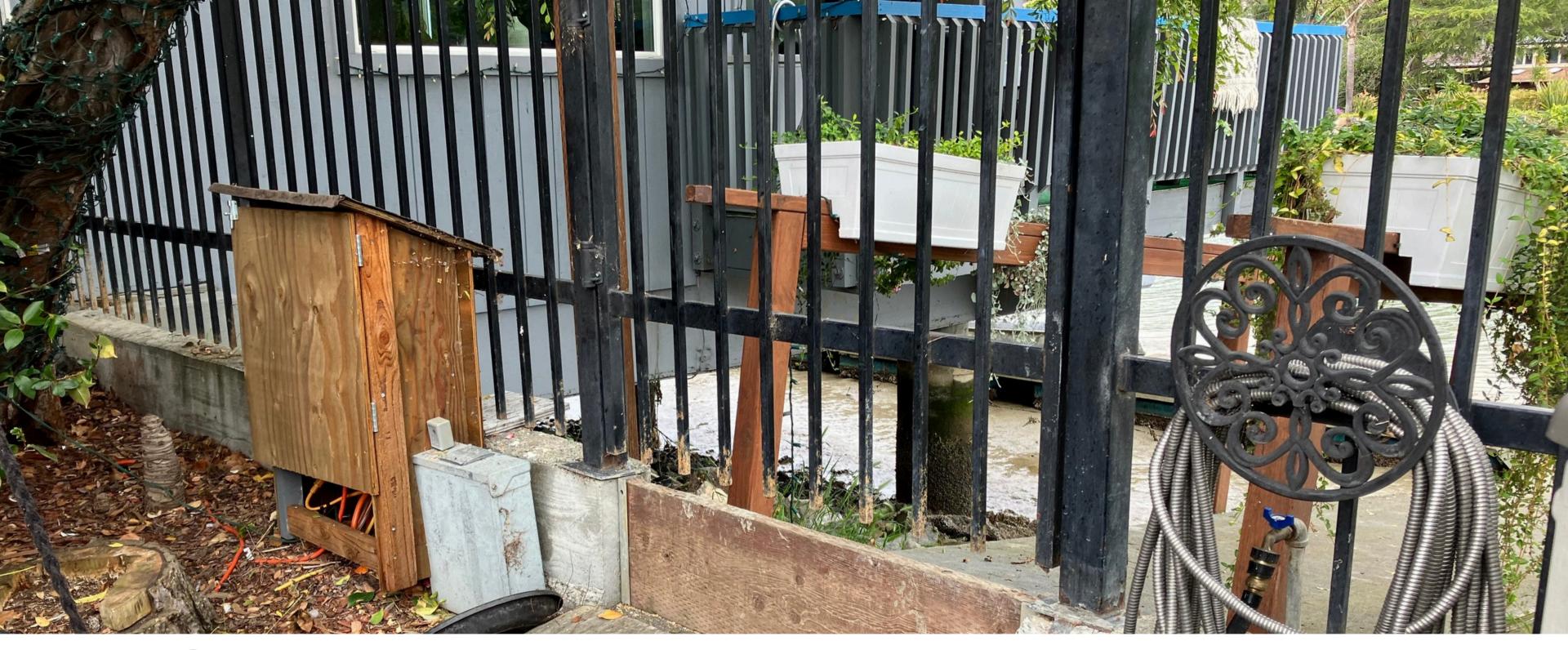
Project Area Área del Proyecto



Informal shore



Informal shore



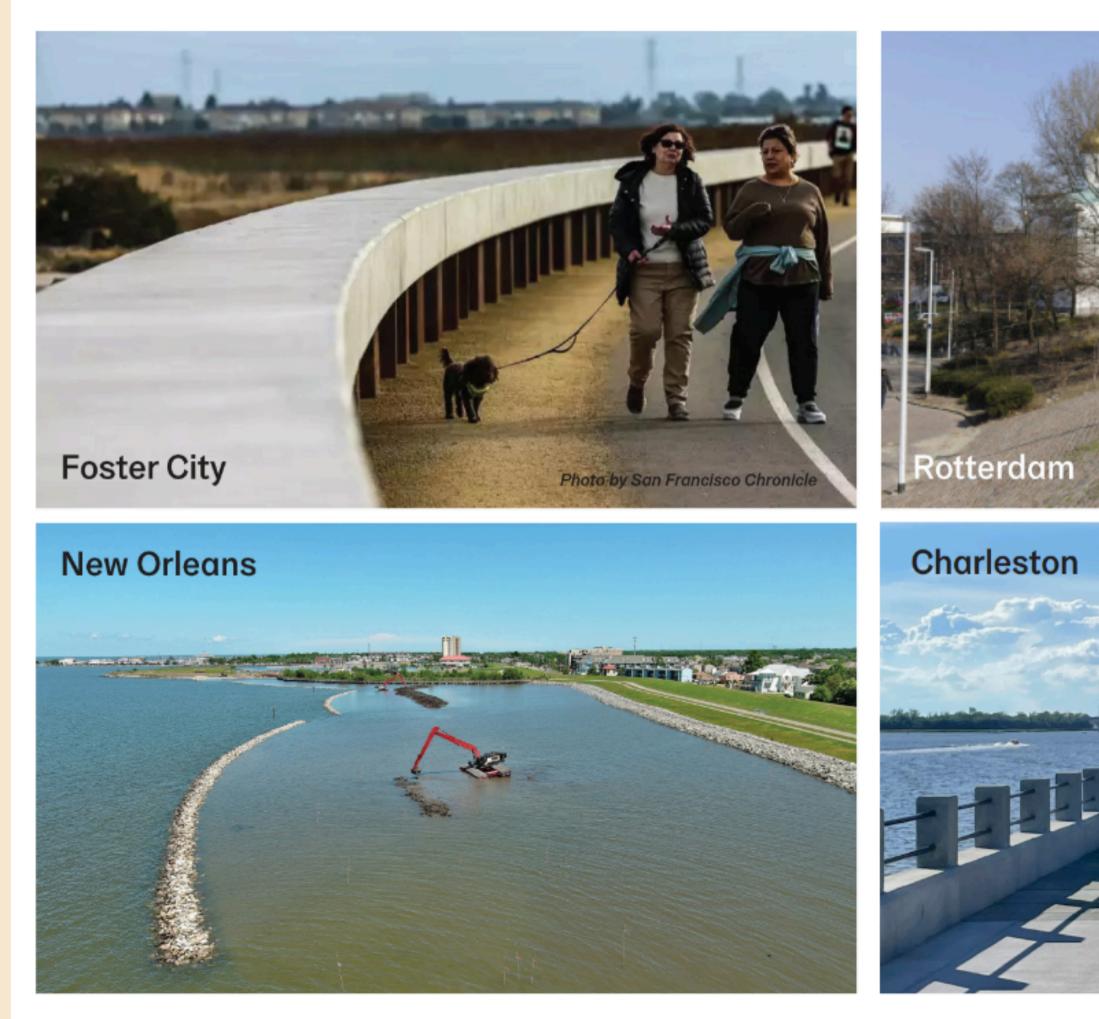
Informal shore



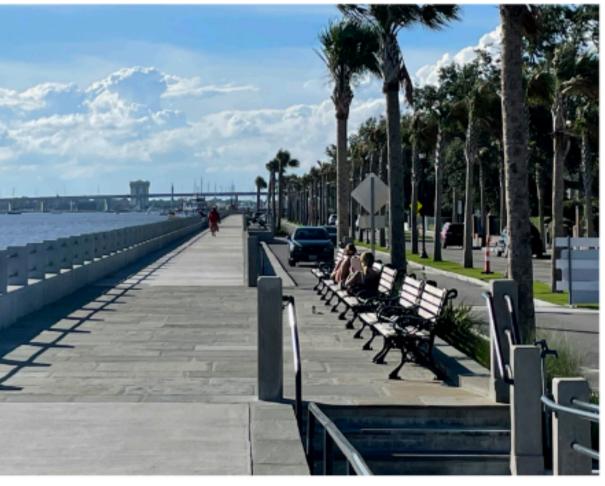
What can we do to adapt?



Alternative 1: Raise & Stabilize Edge Alternativa 1: elevar y estabilizar el borde







Alternative 2: Tide Gates Alternativa 2: Puertas de marea

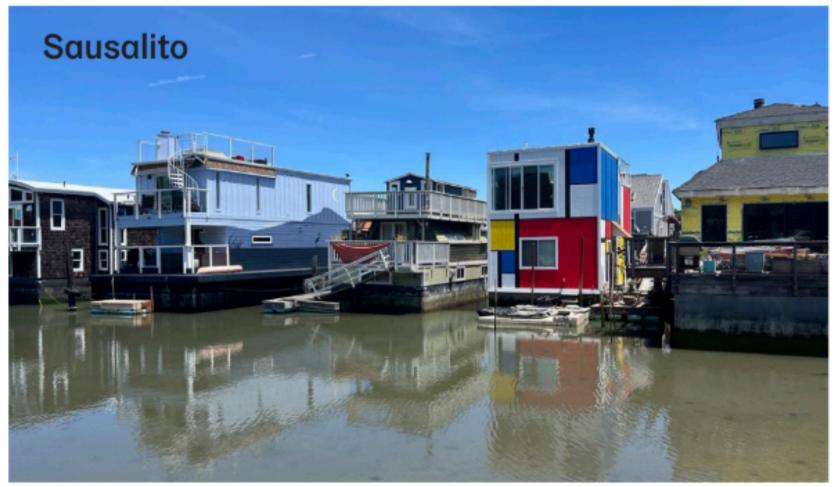


Alternative 3: Elevate in the Basin Alternativa 3: Elevar en la Cuenca









Communities of the land in the field of the land of the land of the land of the land of the land

Engagement

King Tide Flooding If There Was No Raised Edge Mareas Reales Si No Hubiera Orilla Elevada





Steering & Technical Advisory Committees





Focus Groups & Workshops













School Partnerships







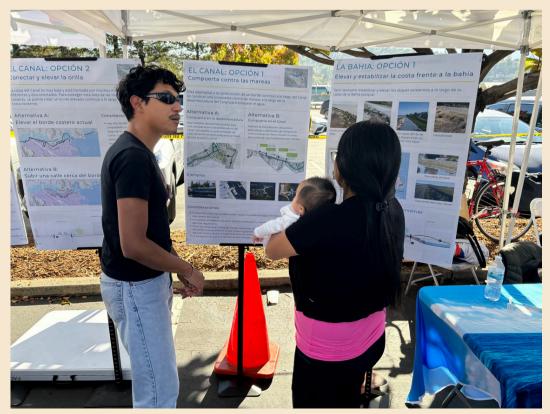






Community Events











Waterfront Tours















;Gracias! **Thank You! Carly Finkle Senior Policy Manager Canal Alliance** carlyf@canalalliance.org