

Climate Change  
Coastal Resiliency Planning  
Flood Control Infrastructure

**PUBLIC**  
VENTURA COUNTY  
**WORKS**



# Ventura County Watershed Protection District

Mission: To protect life, property and community infrastructure from flood events, improve water resources management, and enhance the health and natural function of watersheds in Ventura County

Purpose: To become a climate resilient organization through regional leadership and building community alliances



# Strategic Aspirations

- Climate uncertainty – assess asset criticality and risk; level of service
- Regulatory compliance – lack of funding
- Community resiliency planning framework
- Aging infrastructure replacement and/or enhancement



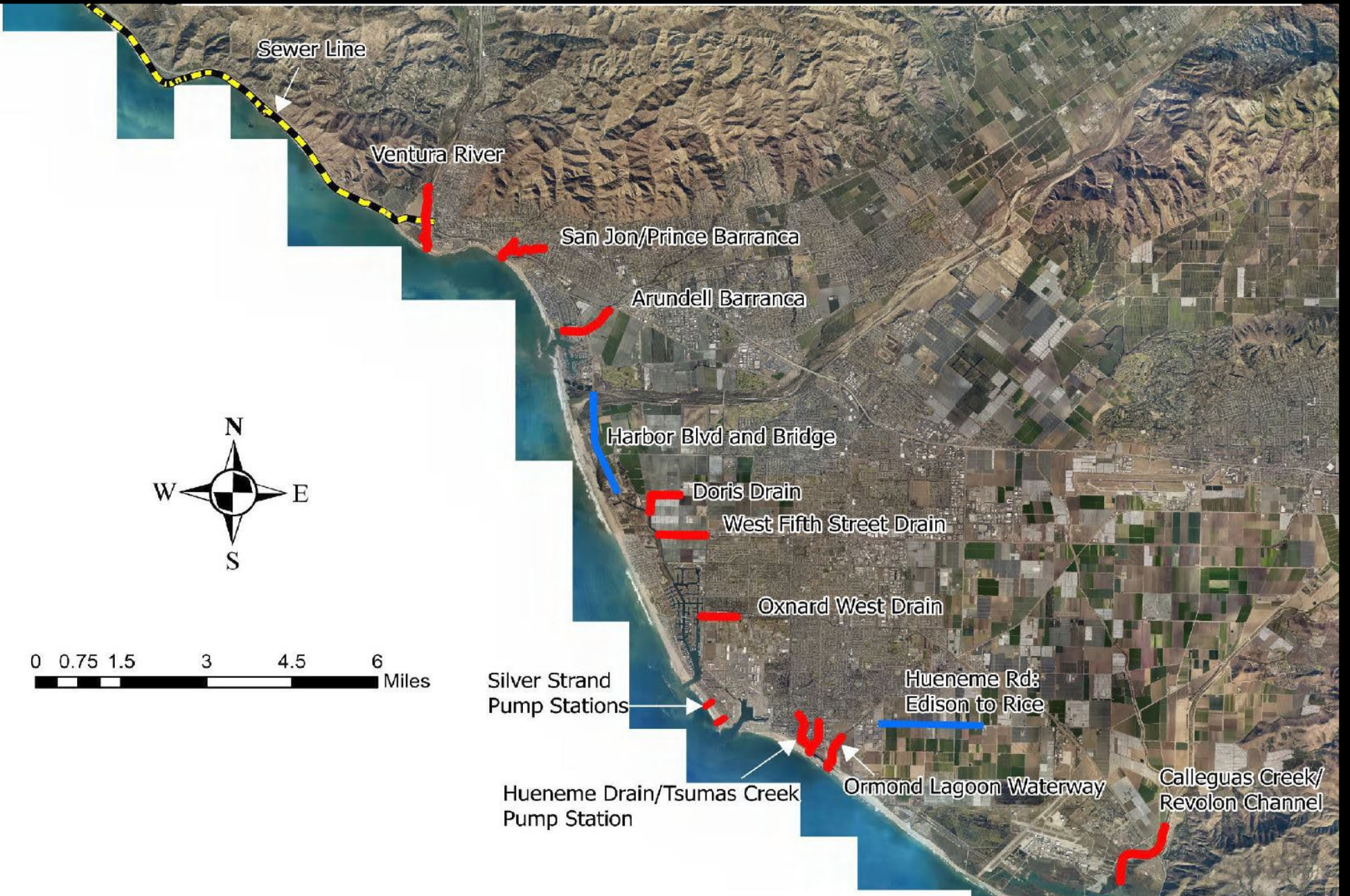
# Project Proposal

Develop a community-based planning study to evaluate the performance flood control infrastructure within the coastal zone attributed to climate change induced flood risk amplification due to sea level rise, erosion, level of service, damage to private properties and public infrastructure, and emergency management

Cost - \$1.5M

Schedule - 2 years





Sewer Line

Ventura River

San Jon/Prince Barranca

Arundell Barranca

Harbor Blvd and Bridge

Doris Drain

West Fifth Street Drain

Oxnard West Drain

Silver Strand  
Pump Stations

Hueneme Rd:  
Edison to Rice

Hueneme Drain/Tsumas Creek  
Pump Station

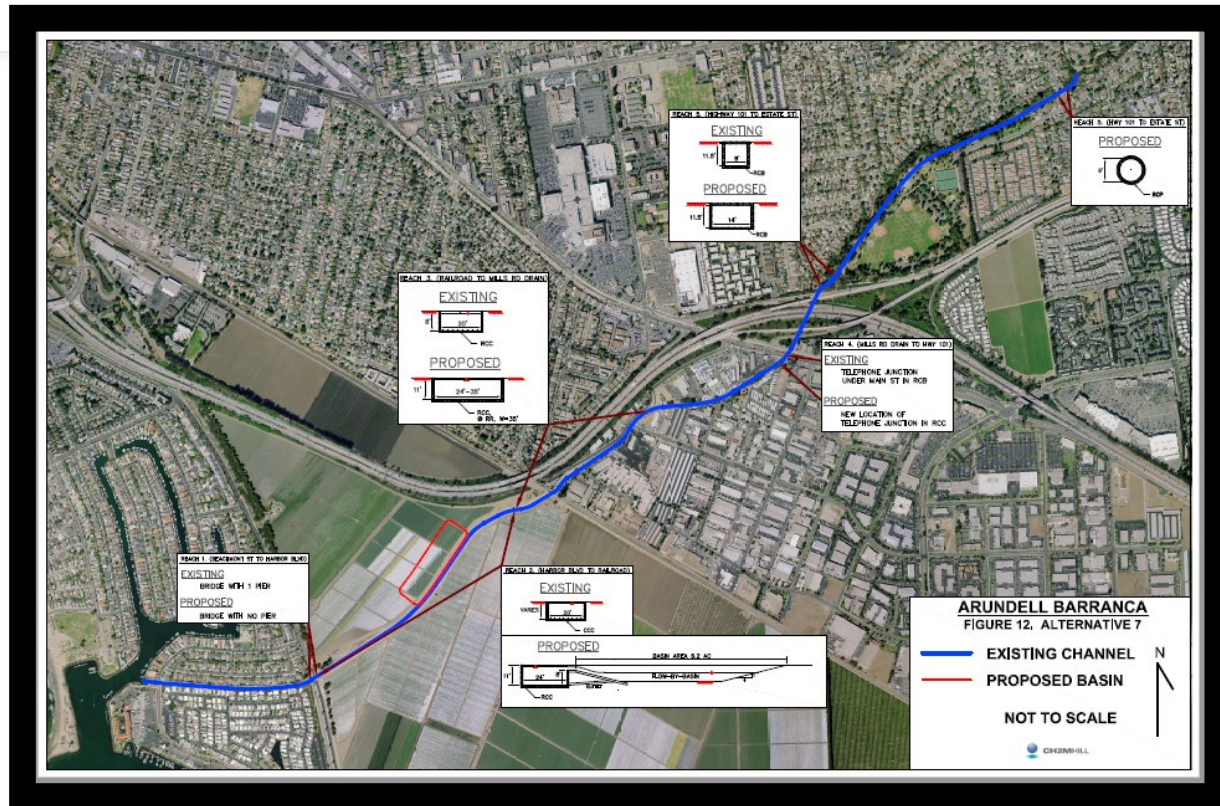
Ormond Lagoon Waterway

Calleguas Creek/  
Revolon Channel

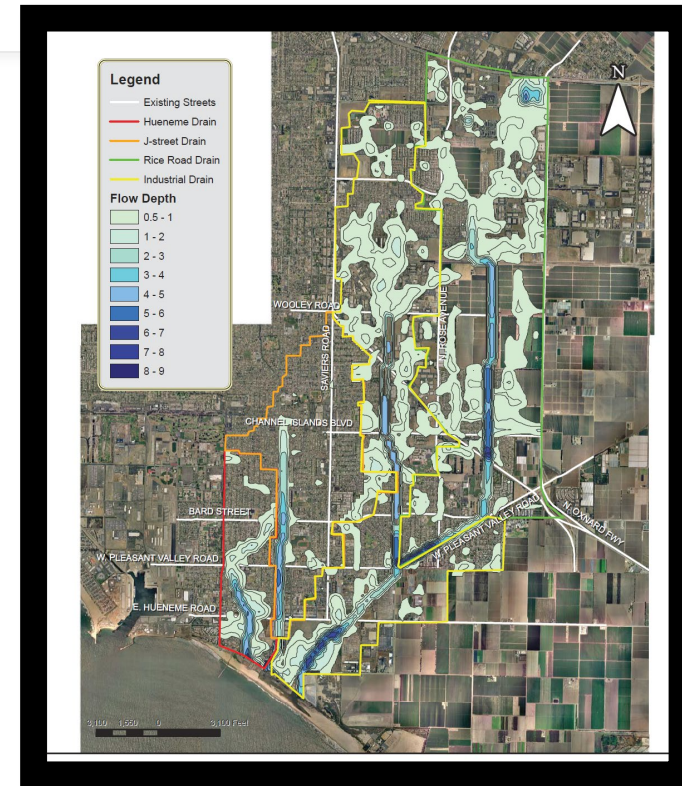




# Coastal Resiliency Shovel Ready Projects



Arundel Barranca (\$9M)



Ormond Way Waterway (\$15M)

# Contact Information

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