

## Miramar Coastal Trail on the edge of an eroding shoreline

#### Mirada Rd Coastal Trail Bridge

closed July 2020 -failed steel bridge on top of failed concrete bridge at Arroyo de en Medio Creek Armored pre-Coastal-Act apartments built along the shoreline, now on a peninsula out over the beach.



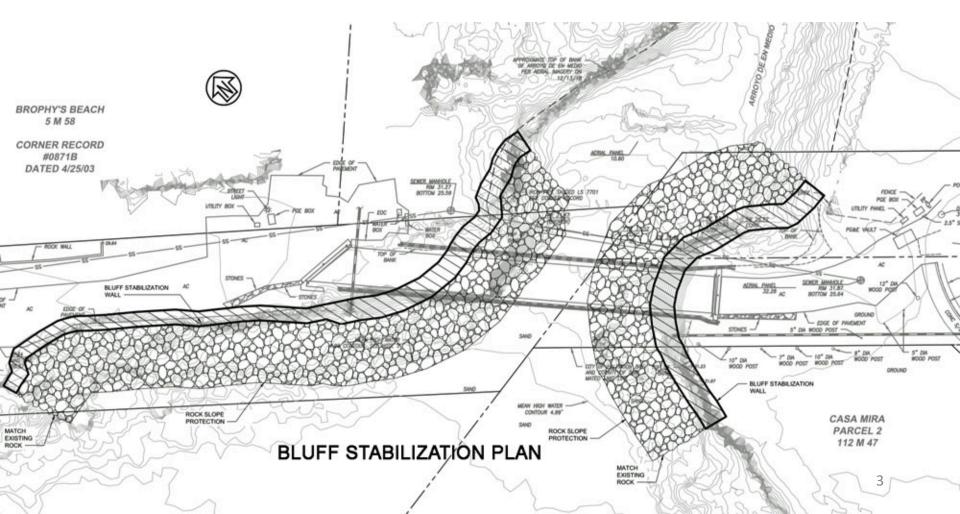
County proposes aluminum replacement bridge and armoring to wrap both sides of the mouth of the arroyo, connecting to existing shoreline riprap.

Coastal Commission has open enforcement action on unpermitted riprap along the private parking lot.

Coastal Commission won't allow armoring to protect the Coastal Trail – must reroute inland.

### 6/3/20 CDP application by County Dept of Public Works to Coastal Commission:

- 120-ft long single-span aluminum bridge with hybrid armoring consisting of
- · shotcrete seawalls with tieback anchors, and
- rock slope protection along both banks of Arroyo de en Medio.





#### **Alignment Alternatives**

(South of Mirada Rd jurisdiction is City of Half Moon Bay)

#### Red arrows:

Mirada Rd Coastal Trail Bridge closed at Arroyo de en Medio Creek

Coastal Trail threatened by erosion at Casa Mira condos – Coastal Commission prefers re-routing the trail to armoring the shoreline.

Yellow arrows: Alternate routes for Coastal Trail via State Parks land, and Alameda Ave, with new inland bike/ped bridge over Medio Creek.



# Concrete bridge abutments

- access driveways
- eroding coastal bluffs