

# GLEASON BEACH

## Gleason Beach Realignment of Highway 1

Gleason Beach lies along the Sonoma coastline, midway between the community of Bodega Bay and the Russian River, where CA State Route Highway One travels along the bluffs overlooking the Pacific Ocean. Coastal erosion resulting from factors such as wave action, sea level rise, surface water runoff from surrounding land uses, and groundwater intrusion contributed to rapid bluff erosion over the last few decades. Caltrans conducted emergency repairs along this stretch of Highway 1 since the early 2000s. To keep State Route One open and operating in a safe manner, Caltrans is realigning a half-mile stretch of Highway One 400 feet east of the current alignment.



The project includes a new 850-foot-long bridge that has a separated pedestrian sidewalk over the Scotty Creek floodplain. The current highway will be repurposed to become a portion of the California Coastal Trail with parking spaces to improve public access to the beach. The existing culvert over Scotty Creek will be removed. The culvert currently poses a barrier to the migration of state and federally listed freshwater salmon and steelhead. ■

