

RESOLUTION NO. .

BOARD OF SUPERVISORS, COUNTY OF SAN MATEO, STATE OF CALIFORNIA

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RESOLUTION ADOPTING THE COASTAL HOPE VISION FOR THE PROTECTION OF CALIFORNIA'S COASTAL HABITATS

RESOLVED, by the Board of Supervisors of the County of San Mateo, State of California, that

WHEREAS, the County of San Mateo has established itself as a leader in addressing sea level rise and climate change through the Sea Change San Mateo County program; and

WHEREAS, the County of San Mateo has completed a sea level rise vulnerability assessment and found that with 3.3 feet of sea level rise and a 1% annual chance storm, 7,090 acres of wetlands, 3 miles of beaches, and 11 acres of kelp forests are vulnerable; and

WHEREAS, the County of San Mateo's coastal habitats on the Bayshore and the Coastside provide numerous important ecosystem benefits and services, including filtration of stormwater runoff and pollutants, nursery habitats for fish, support to commercial fisheries, buffers against wave and storm surge, carbon storage and sequestration, and recreational opportunities; and

WHEREAS, a comprehensive, statewide habitat assessment by the California State Coastal Conservancy and The Nature Conservancy, entitled "*Conserving California's Coastal Habitats: A Legacy and A Future with Sea Level Rise*," found that

55% of California's current coastal habitat by area is highly vulnerable to five feet of sea-level rise; and

WHEREAS, the aforementioned study presents a blueprint for conservation of coastal habitat in the face of sea-level rise, under which by concerted, coordinated and sustained action it is possible to have as much coastal habitat statewide as there is today despite five feet of sea-level rise; and

WHEREAS, the Global Climate Action Summit will bring together leaders from across the world this September in San Francisco to showcase their achievements and make renewed commitments to put the world on track to prevent the most serious impacts of climate change; and

WHEREAS, oceans and coasts will be formally addressed and discussed as one of the five challenge areas of the Summit, the Land and Ocean Stewardship challenge.

NOW, THEREFORE, IT IS HEREBY DETERMINED AND ORDERED that the County of San Mateo adopt the following coastal vision for the protection of coastal habitats on the Bayshore and the Coastside: *In science-guided, collective action, we will (1) maintain and enhance coastal habitats in the face of sea level rise, other climate change-induced challenges, and development, and (2) ensure a protected coast for future generations to enjoy, that retains as much or more habitat and wildlife, as well as social, economic, and recreational benefits, as we have today.*

BE IT FURTHER RESOLVED that the County of San Mateo will incorporate this coastal vision into its land use planning for the unincorporated areas of the County and efforts to plan for, and adapt to, sea level rise.

BE IT FURTHER RESOLVED that the County of San Mateo calls on state and local agencies, cities, and other governmental entities involved in coastal land use and sea level rise adaptation to adopt and advance this coastal vision.

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