## Resolution No. 17-11

to

## Upgrade to 100% Clean and Renewable Energy of the

## San Mateo County Harbor District

Whereas, the Bay Area is facing the consequence of climate change. The San Mateo County Harbor District will be on the front line of sea level rise, one of the most devastating effects of global warming. Over the past century mankind's reliance on the burning of fossil fuels has released enormous amounts of greenhouse gases into the atmosphere. Scientific data has determined sea levels will rise 14 inches over the next 50 years and the average high tides, within the San Francisco Bay, will rise by as much as 66 inches between now and 2100; and,

Whereas, The Paris Climate Accord of 2016 established ambitious and necessary goals for the signatory states; and,

Whereas, local government can equally play a role in achieving the stated goals and slowing the impact of greenhouse gas accumulation in the atmosphere; and,

**Whereas,** San Mateo County Harbor District is currently incorporating the impacts of sea level rise in planning for capital projects, such as guide piles, breakwater elevations, building locations; and.

Whereas, Peninsula Clean Energy was formed in February 2016 when all twenty cities in San Mateo County, plus the County of San Mateo, voted unanimously to form a Joint Powers Authority to provide an alternative to Pacific Gas & Electric's historical means of electricity generation; and,

**Whereas**, the District seeks to manage the risks of sea level rise reactively, via constant maintenance of infrastructure, and proactively, by using 100% clean and renewable energy; and,

**Whereas,** the District committed to 50% renewable energy, 75% free of greenhouse gas emissions, in May 2017; and,

**Whereas,** the District now desires to commit to 100% renewable energy, 100% free of greenhouse gas emission, from Peninsula Clean Energy,

**Therefore, Be It Resolved,** that by recognizing the importance of both reducing impacts when possible, planning for impacts when necessary, and the District desiring to use energy with the least amount of environmental impact as possible, the San Mateo County Harbor District Board of Commissioners instruct the General Manager to enroll the Harbor District in the Peninsula Clean Energy ECO100 plan.

Approved this 21st day of June 2017 at the regular meeting of the Board of Harbor Commissioners by a recorded vote as follows:

For: Bernardo, Brennan, Chang Kiraly, Larenas, Mattusch

Against: None Absent: None Abstention: None

ATTESTED

Debbie Gehret

Deputy Secretary

**BOARD OF HARBOR COMMISSIONERS** 

Tom Mattusch

President