RESOLUTION NO. 17-145

Resolution Of The City Council Of The City Of Emeryville In Support Of The Citizens For East Shore Parks (CESP) Resilient Shoreline Program To Raise Awareness About Sea-Level Rise And Establish Resilient Shoreline Solutions To Protect Against The Destruction Of Sea-Level Rise

WHEREAS, the State of California Ocean Protection Council updated the State of California State of Sea-Level Guidance Document in April 2017 to reflect higher sea-level rise projections, including the projection by the National Oceanic and Atmospheric Administration (NOAA) of sea-level rise ranging up to 10 feet by the year 2100; and

WHEREAS, sea-level rise will cause massive erosion, habitat destruction and flooding along the Emeryville shoreline, and creek outlets to the San Francisco Bay, sections of freeways will be inundated, beaches lost, lowland communities flooded and habitat destroyed; and

WHEREAS, taking action now to determine appropriate locations for resilient shoreline approaches including restored marshes, horizontal levees, and other natural solutions to address sea-level rise is needed to prepare for sea-level rise projections in the coming decades; and

WHEREAS, CESP's Resilient Shoreline Program raises citizen awareness about sealevel rise, promotes collaborative resilient shoreline solutions through CESP's Visualizing Sea-Level Rise events through the Scientific Forum "Getting Our Feet Wet: Sea-level Rise in the East Bay"; and

WHEREAS, CESP's program to organize a Grand Coalition of public leaders will gather the political will and momentum to gain funding from local, state, and federal sources for a resilient shoreline; now, therefore be it

RESOLVED that the Emeryville City Council does hereby express its support for the Resilient Shoreline Program and will join the Grand Coalition of Public Leaders for a Resilient Shoreline.

ADOPTED, by the City Council of the City of Emeryville at a regular meeting held Tuesday, September 19, 2017, by the following vote:

		Mayor Donahue, Vice Mayor Bauters and Council Members Martinez,
AYES:	_5_	Medina and Patz
NOES:	_0_	
ABSTAIN:	0_	
ABSENT:	0	A
		Scott Donahus
ATTEST:	2.1	MAYOR
Brew	M	Michael Luina
CITY CLEE	₹K	CITY ATTORNEY

CITY OF EMERYVILLE



Citizens for East Shore Parks

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Sylvia McLaughlin Emeritus Co-Chair Secretary (1916-2016)

> Shirley Dean President

Norman La Force Vice President

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via email: sdonahue@emeryville.org shartz@emeryville.org

August 3, 2017

Re: Resolution in support of CESP's Resilient Shoreline Program

Dear Mayor Donahue and City Councilmembers,

As you know, Emeryville faces severe damage from sea-level rise unless steps are taken to protect our shoreline. On April 26, 2017, the California Ocean Protection Council adopted a resolution acknowledging a report prepared by seven experts outlining the best available sea-level rise science, including the role of increasing polar ice loss. The 2017 projections by the National Oceanic and Atmospheric Administration (NOAA) show a sea level rise ranging to 10 feet by the year 2100. The scientific consensus: major consequences for California's coast, including San Francisco Bay and its eastern shoreline which Emeryville shares with its neighbor's.

On Earth Day, April 22, 2017, Citizens for East Shore Parks (CESP) launched its Resilient Shoreline Program to raise citizen awareness about the detrimental effects of sea-level rise, promote resilient shoreline solutions and to assure people that solutions are available if we start planning now. We ask the Emeryville City Council to support this program by passing a resolution and joining the Grand Coalition of public leaders in support of these efforts. A draft resolution and a sea-level rise data sheet is attached to this request.

The Resilient Shoreline Program (RSP) is a natural extension of CESP's 30-year effort to protect open space and develop a unified shoreline park along the Bay's eastern shoreline. That effort achieved the spectacular McLaughlin Eastshore State Park from the Bay Bridge in Oakland and continuing north along the entire shorelines of Emeryville, Berkeley, Albany and Richmond up to Pt. Isabel. The RSP combines advocacy, science and education with the goal of achieving public awareness about climate change and its impact on the Bay shoreline. In organizing a Grand Coalition of public leaders to implement timely solutions, CESP hopes to facilitate getting the funding to implement the Resilient Shoreline.

CESP's Resilient Shoreline Program Components:

1. Engage the public, including individuals, neighborhood groups and organizations and businesses, in Visualizing Sea-level Rise events to raise awareness. CESP held the first Visualizing Sea-level Rise event near Jack London Square on April 22, 2017 as part of the nationwide March for Science. Volunteers held up 5'x10' blue fabric panels and pennants indicating where the new shoreline would be at the 2-meter sea-level rise mark.

The next Visualizing Sea-level Rise event is scheduled to take place on Saturday, July 29, at McLaughlin Eastshore State Park at Frontage Rd. and University Ave. to indicate the new shoreline at a 2-meter rise with king tides.

A third event is planned for October 7, 2017 during the North Richmond Shoreline Festival at Pt. Pinole Regional Shoreline Park.

- 2. CESP will host a Scientific Forum, tentatively titled "Getting Our Feet Wet: Sea-level Rise in the East Bay". This Forum is aimed at providing the latest scientific information, presented in the visual and written form, that is understandable to the general public.
- 3. Raise awareness in legislative bodies about sea-level rise impacts due to climate change. Organize a Grand Coalition of public leaders (city, county, state and federal) in support of adopting legislation concerning a resilient shoreline which considers green infrastructure solutions (e.g. restored marshes, Horizontal Levees) in preference to hardscape solutions (e.g. sea walls). To this end, CESP is already meeting with public leaders from Crockett to San Jose to request sign-on to the Grand Coalition for the Resilient Shoreline. Solutions that are limited to individual cities will be largely ineffective to a region-wide occurrence, and also out-of-reach financially for most. For effectiveness and practical reasons, solutions must be collaborative. We hope our efforts will stimulate our political leadership to take decisive action.
- 4. CESP will continue its efforts to stop inappropriate development on the shoreline which will be increasingly impacted by storms, king tides, erosion and drainage problems and ultimately by sea-level rise. In making land use decisions regarding new development and infrastructure in shoreline areas, they must consider not only sea-level rise at king tide storm levels but also how this will affect drainage into the Bay.

Last year we had an opportunity to meet with then Mayor Danita Rodriguez to discuss this program. Now we are asking for a commitment from the city of Emeryville by passing a resolution of support and officially joining the Grand Coalition of public leaders for a Resilient Shoreline, and we invite you to attend an upcoming Visualizing Sea-level Rise event in Berkeley or in Richmond.

Sincerely,

Robert Cheasty
Executive Director

Robert Clearly

Shirley Oran

Shirley Dean Board President