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ENVIRONMENTAL SAFETY AND
TOXIC MATERIALS
GOVERNMENTAL ORGANIZATION

Assembly
California Legislature



WESLEY CHESBRO
ASSEMBLYMEMBER, FIRST DISTRICT

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P.O. BOX 942849
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FAX (916) 319-2101

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710 E. STREET, SUITE 150
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FAX (707) 445-6607

50 "D" STREET, SUITE 450
SANTA ROSA, CA 95404
(707) 576-2526
FAX (707) 576-2297

200 SOUTH SCHOOL STREET, SUITE D
UKIAH, CA 95482
(707) 463-5770
FAX (707) 463-5773

September 27, 2012

Douglas H. Bosco, Chairman
California Coastal Conservancy
1330 Broadway, 13th floor
Oakland, CA 94612

Re: Humboldt Bay Sea Level Rise Adaptation Plan

Dear Chairman Bosco:

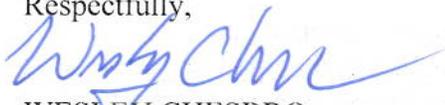
I write this letter to support the application for a Conservancy grant to the Coastal Ecosystems Institute of Northern California to fund a sea level rise (SLR) vulnerability assessment and adaptation plan for the Humboldt Bay region. Plan preparation would be overseen by a SLR adaptation working group consisting of the Cities of Arcata and Eureka, the County, and the Harbor District, as well as the Wiyot Tribe, the Humboldt Bay National Wildlife Refuge, the Department of Fish and Game, and other land management and regulatory agencies around the Bay. The Plan will help the region's communities develop and implement strategies to preserve environmental and economic resources in the face of SLR and future development.

The Humboldt Bay region will be severely impacted by SLR. Vulnerable resources, land uses and infrastructure potentially vulnerable to sea level rise include coastal marshes, agricultural lands, wastewater treatment plants, Highway 101, and commercial and residential areas. Inundation of some areas adjacent to Humboldt Bay already occurs periodically when severe storms and severe high tides coincide.

In order to minimize impacts to natural resources and human communities, it is essential to begin planning to adapt to SLR as soon as possible. Without advance planning, projected changes could lead to devastating losses of species and ecological functions, as well as hundreds of millions of dollars of direct damages and lost infrastructure and economic productivity.

I urge you to support this important project. If you have any questions, please feel free to contact my office.

Respectfully,


WESLEY CHESBRO
Assemblyman, 1st District

WC: mh

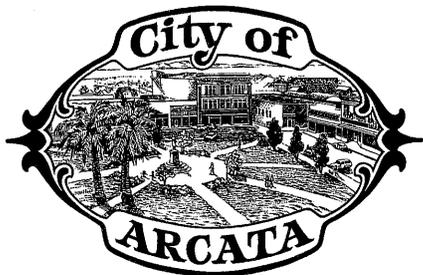
RECEIVED

OCT 04 2012

COASTAL CONSERVANCY
OAKLAND, CALIF.



Exhibit 3: Project Letters



736 F Street
Arcata, CA 95521

July 26, 2012

<i>City Manager</i> (707) 822-5953	<i>Environmental Services</i> 822-8184	<i>Police</i> 822-2428	<i>Recreation</i> 822-7091
<i>Community Development</i> 822-5955	<i>Finance</i> 822-5951	<i>Public Works</i> 822-5957	<i>Transportation</i> 822-3775

State Coastal Conservancy

SUBJECT: Letter of Support for the Humboldt Bay Harbor, Recreation and Conservation District's Grant Application for a Climate Change Vulnerability and Adaptation Planning for the Humboldt Bay Region

To Whom It May Concern:

The City of Arcata is an active partner along with a variety of public, non-profit and private consultants that have been working on evaluating vulnerability and devising strategies to address the impacts that are anticipated to result from climate change. "Climate adaptation" refers to strategies (policies, programs, or other actions) that seek to bolster community resilience in the face of unavoidable climate impacts. Adaptation planning requires a commitment by jurisdictional leadership to take action, but it should not be approached as a distinct area of policy development. Success relies on the extent to which measures that reduce vulnerability also address other long-term community needs. In many cases, the most successful adaptation strategies are those that build on existing policies such as those found in a local hazard mitigation plan, the safety element of a General Plan, an urban water management plan, or public health measures.

In 2006, the City of Arcata adopted a Greenhouse Gas (GHG) Reduction Plan. This plan lays out a strategy for curbing emissions of greenhouse gases. Since 2008, the City has been working cooperatively with the Coastal Commission to receive approval of a comprehensive update of the City's Local Coastal Program to regulate land use activities in the Coastal Zone. To further these efforts, in December of 2011 the City Council authorized a contract to complete the Samoa Boulevard Specific Land Use Plan. As part of these efforts, the City has had several meetings with Coastal Commission staff and has had two hearings before the full Coastal Commission regarding specific land use policies and standards to regulate land use activities associated with sea level rise. It is the City's goal that if funded, this grant will greatly assist the City to finalize its policies and standards and receive approval from the Coastal Commission.

Since Arcata has taken affirmative steps to address climate change and adaptation, on May 16, 2012, the City Council directed City staff to submit a request that the California Emergency Management Agency and Resources Agency consider Arcata as a pilot project to test the 2012 California Climate Change Adaptation Policy Guide. If it is successful in its request, Arcata will use the pilot project to test the policies contained in the state's 2012 Adaptation Policy Guide. The end result of the pilot project would be a customized local adaptation plan tailored to Arcata's setting and addressing the primary risks such as sea level rise.

State Coastal Conservancy
Page Two
July 26, 2012

Completing the work plan that is outlined in the grant application will greatly assist the City to finalize its Local Coastal Program policies and standards, as well as assess the region's vulnerability and develop an adaptation plan.

Sincerely,

A handwritten signature in black ink that reads "Randal J. Mendosa". The signature is written in a cursive style with a large initial "R".

Randal J. Mendosa
City Manager

Exhibit 3: Project Letters



UNITED STATES DEPARTMENT OF COMMERCE
National Oceanic and Atmospheric Administration
NATIONAL MARINE FISHERIES SERVICE

September 24, 2012

Douglas H. Bosco
Chairman
California Coastal Conservancy
1330 Broadway, 13th floor
Oakland, CA 94612
Re: Humboldt Bay Sea Level Rise Adaptation Plan

Dear Chairman Bosco,

The NOAA Restoration Center's Arcata Office wishes to express its support for a Conservancy grant to the Coastal Ecosystems Institute of Northern California to fund a sea level rise (SLR) vulnerability assessment and adaptation plan for the Humboldt Bay region. Plan preparation would be overseen by a SLR adaptation working group consisting of the Cities of Arcata and Eureka, the County, and the Harbor District, as well as the Wiyot Tribe, the Humboldt Bay National Wildlife Refuge, the Department of Fish and Game, and other land management and regulatory agencies around the Bay. The Plan will help the region's communities develop and implement strategies to preserve environmental and economic resources in the face of SLR and future development. SLR adaptation planning will be critical to future wetland restoration projects. Restored wetlands will need to be designed to adapt to ongoing sea level rise, and it will be important to plan for upland migration of Humboldt Bay's wetlands to the extent feasible.

The Humboldt Bay region will be severely impacted by SLR. Vulnerable resources, land uses and infrastructure vulnerable include coastal marshes, agricultural lands, wastewater treatment plants, Highway 101, and commercial and residential areas. Inundation of some areas adjacent to Humboldt Bay already occurs periodically when severe storms and king high tides coincide. In order to minimize impacts to natural resources and human communities, it is essential to begin planning to adapt to SLR as soon as possible. Without advance planning, projected changes could lead to devastating losses of species and ecological functions, as well as hundreds of millions of dollars of direct damages and lost infrastructure and economic productivity.

We respectfully urge you to support this important project.

Sincerely,

A handwritten signature in blue ink, appearing to read "Bob Pagliuco".

Bob Pagliuco
Habitat Restoration Specialist
NOAA Restoration Center
1655 Heindon Road
Arcata, CA 95519



SEP-26-2012 10:51 From:

9163236958

To: 707 445 6511

P. 1 / 1

COMMITTEES
 JUDICIARY
 CHAIR
 AGRICULTURE
 BANKING & FINANCIAL
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 BUDGET & FISCAL REVIEW
 BUDGET SUBCOMMITTEE #4
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 ORGANIZATION
 NATURAL RESOURCES
 AND WATER
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 FISHERIES & AQUACULTURE
 VICE CHAIR
 SELECT COMMITTEE ON
 CALIFORNIA'S WINE INDUSTRY
 CHAIR
 LEGISLATIVE WOMEN'S CAUCUS
 CHAIR

California State Senate

SENATOR
 NOREEN EVANS
 SECOND SENATE DISTRICT



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 200 SOUTH SCHOOL STREET
 UKIAH CA 95482
 (707) 466-8914
 1040 MAIN STREET
 SUITE 205
 NAPA, CA 94559
 (707) 224-1990
 401 AMADOR STREET
 VALLEJO CA 94590
 (707) 648-5312

September 25, 2012

Douglas H. Bosco, Chairman
 California Coastal Conservancy
 1330 Broadway, 13th floor
 Oakland, CA 94612

Re: Humboldt Bay Sea Level Rise Adaptation Plan

Dear Chairman Bosco,

I am writing in support for the Humboldt Bay Sea Level Rise Adaptation Plan (Plan) proposed by the Coastal Ecosystems Institute of Northern California for funding consideration by the California Coastal Conservancy. The Project will enable a sea level rise (SLR) vulnerability assessment and adaptation plan for the Humboldt Bay Region.

The vulnerable sources, varied land use practices and ecosystem components of the Humboldt Bay region will be significantly impacted by SLR. A comprehensive study that assesses potential impacts is critical to helping the region's communities and resource management agencies develop and implement strategies to preserve environmental and economic resources exposed to the occurrence of SLR.

In order to minimize impacts to natural resources and human communities, it is essential to begin planning to adapt to SLR as soon as possible. Without advance planning, projected changes could lead to devastating losses of species and ecological functions, as well as hundreds of millions of dollars of direct damages and lost infrastructure and economic productivity.

I urge your favorable consideration of the Humboldt Bay Sea Level Rise Adaptation Plan.

Sincerely,

NOREEN EVANS
 Senator, 2nd District



CITY OF EUREKA

MAYOR

531 K Street • Eureka, California 95501-1146 • (707) 441-4200

October 16, 2012

Douglas H. Bosco, Chairman
State Coastal Conservancy
Attn: Joel Gerwein
1330 Broadway, 13th Floor
Oakland, CA 94612

**RE: Support for Humboldt Bay Possible Sea Level Rise Vulnerability
Assessment and Adaptation Strategy**

Dear Mr. Bosco:

The Eureka City Council is writing to express support for the Conservancy's consideration of a grant to the Coastal Ecosystems Institute of Northern California for adaptation planning and technical studies associated with the potential impacts of sea level rise on the Humboldt Bay region.

The City of Eureka appreciates the Conservancy's interest in assisting our community to develop a better understanding of vulnerability and risk associated with possible sea level rise. The City of Eureka agrees to participate with the adaptation planning working group along with the Humboldt County and Humboldt Bay Harbor, Recreation, and Conservation District, and city staff will actively participate on this project. We believe this investment in time and effort will greatly advance our collective understanding of this complex issue and support informed decision-making.

We look forward to working collaboratively with our local government agencies, businesses, property owners, and the community in planning for the potential impacts of possible sea level rise on public safety, infrastructure, private property, and natural resources in and around Humboldt Bay.

Sincerely,


Frank J. Jager
Mayor

CC: Councilmembers



217 E Street
Eureka, CA 95501
September 26, 2012

Douglas H. Bosco
Chairman
California Coastal Conservancy
1330 Broadway, 13th floor
Oakland, CA 94612
Re: Humboldt Bay Sea Level Rise Adaptation Plan

Dear Chairman Bosco,

On behalf of Humboldt Baykeeper, I am writing to express support for a Conservancy grant to the Coastal Ecosystems Institute of Northern California to fund a sea level rise (SLR) vulnerability assessment and adaptation plan for the Humboldt Bay region. Humboldt Baykeeper works to safeguard our coastal resources for the health, enjoyment, and economic strength of the Humboldt Bay community through education, scientific research, and enforcement of laws to fight pollution. Humboldt Baykeeper encourages local agencies to consider sea level rise in land use planning and permitting. Through our work, we see that the need for a regional approach for addressing SLR has become increasingly clear.

The proposed adaptation plan is critical to help the region's communities develop and implement strategies to preserve environmental and economic resources in the face of SLR and future development.

The Humboldt Bay region will be severely impacted by SLR. Coastal marshes, agricultural lands, State Routes 101 and 255, power generating plants and transmission lines, wastewater treatment plants, municipal sewer and water lines, and many commercial and residential areas are all at risk. Inundation already occurs periodically to areas adjacent to Humboldt Bay when severe storms and king high tides coincide, and many miles of shoreline are vulnerable. It is essential that we begin planning to adapt to SLR before it becomes an emergency. Without advance planning, projected changes could lead to devastating losses of species and ecological functions, as well as hundreds of millions of dollars of direct damages, lost infrastructure, and economic productivity.

We respectfully urge you to support this important project.

Sincerely,

A handwritten signature in black ink that reads 'Jennifer Kalt'.

Jennifer Kalt, Policy Director



HUMBOLDT COUNTY ASSOCIATION OF GOVERNMENTS

611 I Street, Suite B

Eureka, CA 95501

(707) 444-8208

<http://www.hcaog.net>

September 28, 2012

Douglas H. Bosco
Chairman, California Coastal Conservancy
1330 Broadway, 13th floor
Oakland, CA 94612

Re: Humboldt Bay Sea Level Rise Adaptation Plan

Dear Chairman Bosco,

On behalf of the Humboldt County Association of Governments (HCAOG), I am pleased to extend our support for a Conservancy grant to the Coastal Ecosystems Institute of Northern California to fund a Sea Level Rise (SLR) Vulnerability Assessment and Adaptation Plan (Plan) for the Humboldt Bay region. As the regional transportation agency for Humboldt County, HCAOG works closely with multiple public and private partners to coordinate projects in the region.

It is my understanding that the Plan's preparation will be overseen by a working group consisting of the Cities of Arcata and Eureka, the County, the Harbor District, the Wiyot Tribe, the Humboldt Bay National Wildlife Refuge, the Department of Fish and Game, and other land management and regulatory agencies around the Bay. The Plan will help the region's communities develop and implement strategies to preserve environmental and economic resources in addition to essential infrastructure in the region.

The Humboldt Bay region is a vital area that will be impacted by SLR. Valuable resources and infrastructure vulnerable in this region include coastal marshes, agricultural lands, wastewater treatment plants, Highway 101 and State Route 255, in addition to commercial and residential areas. Inundation of areas adjacent to Humboldt Bay has occurred in the past when severe storms and king high tides coincide. The preparation of this Plan is essential for our region to prepare for future impacts while preserving numerous species and ecological functions, as well as infrastructure and economic productivity. The cost of inaction will far exceed to cost of prevention and preservation.

We share the Coastal Conservancy's vision of a beautiful, restored and accessible coastline and respectfully ask that you to support our efforts to improve our portion of the California Coast.

Sincerely,

A handwritten signature in black ink, appearing to read 'Marcella Clem', written over a white background.

Marcella Clem
Executive Director

Wiyot Tribe



Douglas H. Bosco
Chairman
California Coastal Conservancy
1330 Broadway, 13th floor
Oakland, CA 94612

October 4, 2012

Re: Humboldt Bay Sea Level Rise Adaptation Plan

He' ba' lo' Chairman Bosco,

Since time immemorial, the Wiyot Tribe has depended on and provided stewardship of the waters of *Wigi*, or Humboldt Bay. More recently, our Environmental Department actively collaborates with multiple agencies committed to the restoration of this priceless resource. Therefore, we wish to express our support for a Conservancy grant to the Coastal Ecosystems Institute of Northern California to fund a sea level rise (SLR) vulnerability assessment and adaptation plan for the Humboldt Bay region. Plan preparation would be overseen by a SLR adaptation working group consisting of the Cities of Arcata and Eureka, the County, and the Harbor District, as well as the Wiyot Tribe, the Humboldt Bay National Wildlife Refuge, the Department of Fish and Game, and other land management and regulatory agencies around the Bay. The Plan will help the region's communities develop and implement strategies to preserve environmental and economic resources in the face of SLR and future development.

The Humboldt Bay region will be severely impacted by SLR. Vulnerable resources, land uses and infrastructure vulnerable include coastal marshes, agricultural lands, wastewater treatment plants, Highway 101, and commercial and residential areas. Inundation of some areas adjacent to Humboldt Bay already occurs periodically when severe storms and king high tides coincide. In order to minimize impacts to natural resources and human communities, it is essential to begin planning to adapt to SLR as soon as possible. Without advance planning, projected changes could lead to devastating losses of species and ecological functions, as well as hundreds of millions of dollars of direct damages and lost infrastructure and economic productivity.

We respectfully urge you to support this important project.

Čawokš,



Stephen Kullmann
Environmental Director