

Exhibit 5: Project Letters
CALIFORNIA LEGISLATURE

STATE CAPITOL
Room 3120
SACRAMENTO, CA 95814
(916) 319-2006
FAX (916) 319-2106

DISTRICT OFFICE
3501 Civic Center Drive
Suite 412
San Rafael, CA 94903
(415) 479-4920
FAX (415) 479-2123



Jared Huffman
ASSEMBLYMEMBER, 6TH DISTRICT

CHAIR, Water Parks and
Wildlife

COMMITTEES
Natural Resources
Utilities & Commerce
Assembly Budget Committee
Subcommittee No. 3 on
Resources

<http://democrats.assembly.ca.gov/members/a06>

July 15, 2010

Douglas Bosco, Chair
State Coastal Conservancy Board
1330 Broadway, Suite 1300
Oakland, CA 94618

Re: August 5 Board Meeting, Support letter for San Francisco Bay Living Shorelines Project

Dear Mr. Bosco:

I am writing to urge you to support the multi-habitat, multi-objective San Francisco Bay Living Shorelines Project which includes Corte Madera Ecological Reserve that is located in my State Assembly District with a grant for \$300,000.

The San Francisco Bay Living Shorelines project is a pioneering habitat restoration project that will integrate subtidal restoration activities with adjacent tidal wetland and creek restoration projects at three locations in San Francisco Bay. The project will restore critical eelgrass and oyster habitat, and pilot innovative designs to create connectivity between submerged areas and adjacent tidal wetlands and creeks, as well as test alternatives to hard/structural stabilization in a cost-effective and multi-objective project. Living Shorelines utilize a suite of bank stabilization and habitat restoration techniques to reinforce the shoreline, minimize coastal erosion, and maintain coastal processes while protecting, restoring, enhancing, and creating natural habitat for fish and aquatic plants and wildlife.

Living Shoreline projects have been successfully tried and tested by the U.S. National Oceanic and Atmospheric Administration (NOAA) and other collaborating organizations for more than two decades on the East Coast and in areas of the Gulf Coast.

I support this type of innovative bay restoration in our area of the bay and shoreline, and in particular, these pilot projects to test the effectiveness of this joint technique to restore subtidal habitat, soften shorelines, and develop climate change adaptation techniques specific to San Francisco Bay.

Thank you for your serious consideration of this important project.

Sincerely,

A handwritten signature in black ink, appearing to read "Jared Huffman".

JARED HUFFMAN
Assemblymember, 6th District

Exhibit 5: Project Letters

STATE CAPITOL
SACRAMENTO, CA 95814
(916) 651-4003

California State Senate

SENATOR
MARK LENO
THIRD SENATE DISTRICT



July 19, 2010

Douglas Bosco, Chair
State Coastal Conservancy Board
1330 Broadway, Suite 1300
Oakland, CA 94618

Re: August 5 Board Meeting, Support letter for San Francisco Bay Living Shorelines Project

Dear Mr. Bosco:

I write in support of the multi-habitat, multi-objective San Francisco Bay Living Shorelines Project. One of the three sites, The Corte Madera Ecological Reserve is located in my state senate district and offers an innovative approach to the restoration of the bay and its shoreline.

The San Francisco Bay Living Shorelines project is a pioneering habitat restoration project that will integrate sub-tidal restoration activities with adjacent tidal wetland and creek restoration projects at three locations in the San Francisco Bay. The project will restore critical eelgrass and oyster habitat, pilot innovative designs to create connectivity between submerged areas and adjacent tidal wetlands and creeks and test alternatives to hard or structural stabilization through this cost-effective and multi-objective project. Living Shorelines utilize a suite of bank stabilization and habitat restoration techniques to reinforce the shoreline, minimize coastal erosion and maintain coastal processes while protecting, restoring, enhancing the shoreline and creating a natural habitat for fish, aquatic plants and wildlife.

Living Shoreline projects have been successfully tried and tested by the U.S. National Oceanic and Atmospheric Administration (NOAA) and other collaborating organizations for more than two decades on the East Coast and in areas of the Gulf Coast.

Thank you for your consideration of this important project. If you have questions regarding this request, please contact my office at 415-479-6612.

Sincerely,

A handwritten signature in black ink that reads "Mark Leno". The signature is written in a cursive, flowing style.

MARK LENO
Senator, 3rd District

CC: Marilyn Latta, Project Manager

Exhibit 5: Project Letters

CAPITOL OFFICE
STATE CAPITOL
SACRAMENTO, CA 95814
(916) 651-4010
(916) 327-2433 FAX

DISTRICT OFFICES
1057 MACARTHUR BLVD, STE. 206
SAN LEANDRO, CA 94577
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(510) 577-2308 FAX

(408) 286-0328 SAN JOSE

39155 LIBERTY ST., STE F-610
FREMONT, CA 94538
(510) 794-3900
(510) 794-3940 FAX

July 15, 2010

Senate
California Legislature
ELLEN M. CORBETT
SENATOR
TENTH SENATE DISTRICT



STANDING COMMITTEES
CHAIR, JUDICIARY
APPROPRIATIONS
BUSINESS, PROFESSIONS &
ECONOMIC DEVELOPMENT
ENERGY, UTILITIES &
COMMUNICATIONS
ENVIRONMENTAL QUALITY
LEGISLATIVE ETHICS

SELECT COMMITTEES
CHAIR, BIOTECHNOLOGY
CHAIR, EARTHQUAKE &
DISASTER PREPAREDNESS

Douglas Bosco, Chair
State Coastal Conservancy Board
1330 Broadway, Suite 1300
Oakland, CA 94618

Dear Mr. Bosco:

I am writing to express my strong support of the multi-habitat, multi-objective San Francisco Bay Living Shorelines Project. The Eden Landing Ecological Reserve is located in my State Senate District and I am proud to support this type of innovative bay restoration.

The San Francisco Bay Living Shorelines project is a pioneering habitat restoration project that will integrate subtidal restoration activities with adjacent tidal wetland and creek restoration projects at three locations in San Francisco Bay, including Eden Landing. The project will utilize a suite of bank stabilization and habitat restoration techniques to reinforce the shoreline, minimize coastal erosion, and maintain coastal processes while protecting, restoring, enhancing, and creating natural habitat for fish and aquatic plants and wildlife.

The Eden Landing area experiences severe shoreline erosion each year at great economic and habitat cost. Living Shoreline projects have been successfully tried and tested by the U.S. National Oceanic and Atmospheric Administration and other collaborating organizations for more than two decades on the East Coast and in areas of the Gulf Coast.

Thank you for your consideration of this important project and for the good work you do to protect, restore, and enhance California's coastal resources. Please do not hesitate to contact me if I can be of assistance.

Sincerely,

Handwritten signature of Ellen M. Corbett in black ink.

ELLEN M. CORBETT
Senator, District 10

EMC/kt

CC: Marilyn Latta, Project Manager





Exhibit 5: Project Letters

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

July 14, 2010

Douglas Bosco, Chair
State Coastal Conservancy Board
1330 Broadway, Suite 1300
Oakland, CA 94618

Re: August 5 Board Meeting, Support letter for San Francisco Bay Living Shorelines Project

Dear Mr. Bosco,

This letter is in support of the multi-habitat, multi-objective San Francisco Bay Living Shorelines Project. Successful implementation of Living Shorelines could greatly improve our ability to manage and restore Essential Fish Habitat for healthy and sustainable populations of fish.

The San Francisco Bay Living Shorelines project is a pioneering habitat restoration project that will integrate subtidal restoration activities with adjacent tidal wetland and creek restoration projects at three locations in San Francisco Bay. The project will restore critical eelgrass and oyster habitat, and pilot innovative designs to create connectivity between submerged areas and adjacent tidal wetlands and creeks; and test alternatives to hard/structural stabilization in a cost-effective and multi-objective project. Living Shoreline projects have been successfully tested by the U.S. National Oceanic and Atmospheric Administration (NOAA) and other collaborating organizations for more than two decades on the East Coast and in areas of the Gulf Coast.

NOAA's National Marine Fisheries Service is particularly interested in the potential of Living Shorelines projects to protect and restore natural habitat for fish, while preventing erosion of shorelines and damage to coastal infrastructure, especially in the face of climate change and sea level rise. San Francisco Bay is designated essential fish habitat (EFH) and EFH – Habitat Area of Particular Concern for federally managed fish species. Nearshore habitats in the Bay, such as tidal flats and wetlands and eelgrass beds, provide important rearing and feeding areas for native fishes and are an important component of EFH.

We support these pilot projects to test the effectiveness of this joint technique to restore subtidal habitat, soften shorelines, and develop climate change adaptation techniques specific to San Francisco Bay. Thank you for your consideration of this important project. If you have any questions, please don't hesitate to contact me at 707-575-6087 or Korie.Schaeffer@noaa.gov.

Sincerely,

Korie Ann Schaeffer
Northern CA Coordinator for Coasts and Estuaries

CC: Marilyn Latta, Project Manager





July 15, 2010

Mr. Douglas Bosco, Chairperson
State Coastal Conservancy
1330 Broadway, Suite 1300
Oakland, CA 94618

Dear Mr. Bosco:

Subject: Letter of Support for the San Francisco Bay Living Shorelines Project,
San Francisco County

The Department of Fish and Game (DFG) is writing in support of the multi-habitat, multi-objective San Francisco Bay Living Shorelines Project (Living Shorelines Project), San Francisco County. DFG has been implementing restoration actions at Eden Landing Ecological Reserve and manages Corte Madera Ecological Reserve, often in partnership with other agencies and organizations. Collaborative efforts in this regard have been particularly successful, most notably, for the Invasive Spartina Project and the South Bay Salt Ponds Restoration Project. DFG supports the Living Shorelines Project's plan to restore native oyster and eelgrass habitats near both ecological reserves. We are pleased to collaborate in this effort as our projects complement each other, providing functional links between tidal wetlands and submerged (sub-tidal) habitats.

The Living Shorelines Project is a pioneering habitat restoration project that will integrate sub-tidal restoration activities with adjacent tidal wetland and creek restoration projects at three locations in San Francisco Bay. The Living Shorelines Project will restore critical eelgrass and oyster habitat, and pilot innovative designs to create connectivity between submerged areas and adjacent tidal wetlands and creeks; and test alternatives to hard/structural stabilization in a cost-effective and multi-objective project. The Living Shorelines Project will utilize a suite of bank stabilization and habitat restoration techniques to reinforce the shoreline, minimize coastal erosion, and maintain coastal processes while protecting, restoring, enhancing, and creating natural habitat for fish and aquatic plants and wildlife.

This natural bank stabilization approach can be utilized in low- to medium-energy coastal and estuarine environments, as well as in tidally influenced creeks, streams, and rivers. Living Shoreline projects have been successfully tried and tested by the U.S. National Oceanic and Atmospheric Administration (NOAA) and other collaborating organizations for more than two decades on the East Coast and in areas of the Gulf Coast.

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Mr. Douglas Bosco
July 15, 2010
Page 2

We support these pilot projects to test the effectiveness of this joint technique to restore sub-tidal habitat, soften shorelines, and develop climate change adaptation techniques specific to San Francisco Bay.

Thank you for your consideration of this important project. If you have any questions, please contact Mr. John Krause, Associate Wildlife Biologist, at (415) 454-8050; or Ms. Laurie Briden, Senior Wildlife Biologist, at (209) 948-7347.

Sincerely,

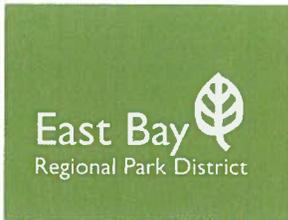
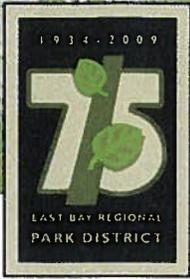
A handwritten signature in black ink, appearing to read "Charles Armor". The signature is fluid and cursive, with a large initial "C" and "A".

Charles Armor
Regional Manager
Bay Delta Region

cc: Ms. Marilyn Latta
State Coastal Conservancy
mlatta@scc.ca.gov



Exhibit 5: Project Letters



2950 PERALTA OAKS COURT P.O. BOX 5381 OAKLAND CALIFORNIA 94605-0381
T. 1 888 EBPARKS F. 510 569 4319 TDD. 510 633 0460 WWW.EBPARKS.ORG

July 16, 2010

Douglas Bosco, Chair
State Coastal Conservancy Board
1330 Broadway, Suite 1300
Oakland, CA 94618

Re: August 5 Board Meeting, Support letter for San Francisco Bay Living Shorelines Project

Dear Mr. Bosco,

This letter is in support of the multi-habitat, multi-objective San Francisco Bay Living Shorelines Project. The project tests the best techniques for subtidal restoration and their usefulness as a potential future climate change adaptation technique to buffer wave action and protect the shoreline/ tidal wetland edge from erosion.

The San Francisco Bay Living Shorelines project is a pioneering habitat restoration project that will integrate subtidal restoration activities with adjacent tidal wetland and creek restoration projects at three locations in San Francisco Bay. The project will restore critical eelgrass and oyster habitat, pilot innovative designs to create connectivity between submerged areas and adjacent tidal wetlands and creeks, and test alternatives to hard/structural stabilization in a cost-effective and multi-objective project. Living Shorelines utilizes a suite of bank stabilization and habitat restoration techniques to reinforce the shoreline, minimize coastal erosion, and maintain coastal processes while protecting, restoring, enhancing, and creating natural habitat for fish, aquatic plants and wildlife.

This natural bank stabilization approach can be utilized in low- to medium-energy coastal and estuarine environments, as well as in tidally influenced creeks, streams, and rivers. Living Shoreline projects have been successfully tried and tested by the U.S. National Oceanic and Atmospheric Administration (NOAA) and other collaborating organizations for more than two decades on the East Coast and in areas of the Gulf Coast.

We support these pilot projects to test the effectiveness of this joint technique to restore subtidal habitat, soften shorelines, and develop climate change adaptation techniques specific to San Francisco Bay.

Thank you for your consideration of this important project. If you have any questions, please don't hesitate to contact me at 510-544-2000 or pobrien@ebparks.org.

Sincerely,

Pat O'Brien
General Manager

Board of Directors

Doug Siden
President
Ward 4

Beverly Lane
Vice-President
Ward 6

Carol Severin
Treasurer
Ward 3

John Sutter
Secretary
Ward 2

Whitney Dotson
Ward 1

Ted Radke
Ward 7

Ayn Wieskamp
Ward 5

Pat O'Brien
General Manager

Exhibit 5: Project Letters



San Francisco State University's
ROMBERG TIBURON CENTER
FOR ENVIRONMENTAL STUDIES

3152 Paradise Dr. Tiburon, California P: 415.338.6063 F: 415.435.7120 rtcinfo@sfsu.edu



July 16, 2010

Douglas Bosco, Chair
State Coastal Conservancy Board
1330 Broadway, Suite 1300
Oakland, CA 94618

Re: August 5 Board Meeting, Support letter for San Francisco Bay Living Shorelines Project

Dear Mr. Bosco,

This letter is in support of the multi-habitat, multi-objective San Francisco Bay Living Shorelines Project. San Francisco State University's Romberg Tiburon Center is very supportive and involved in projects that enhance important ecological functions of subtidal habitat in the Bay while considering climate adaptation strategies.

The San Francisco Bay Living Shorelines project is a pioneering habitat restoration project that will integrate subtidal restoration activities with adjacent tidal wetland and creek restoration projects at three locations in San Francisco Bay. The project will restore critical eelgrass and oyster habitat, and pilot innovative designs to create connectivity between submerged areas and adjacent tidal wetlands and creeks; and test alternatives to hard/structural stabilization in a cost-effective and multi-objective project. Living Shorelines utilize a suite of bank stabilization and habitat restoration techniques to reinforce the shoreline, minimize coastal erosion, and maintain coastal processes while protecting, restoring, enhancing, and creating natural habitat for fish and aquatic plants and wildlife.

This natural bank stabilization approach can be utilized in low- to medium-energy coastal and estuarine environments, as well as in tidally influenced creeks, streams, and rivers. Living Shoreline projects have been successfully tried and tested by the U.S. National Oceanic and Atmospheric Administration (NOAA) and other collaborating organizations for more than two decades on the East Coast and in areas of the Gulf Coast.

We support these pilot projects to test the effectiveness of this joint technique to restore subtidal habitat, soften shorelines, and develop climate change adaptation techniques specific to San Francisco Bay. Our faculty and students are actively involved in subtidal habitat restoration and ecology and enthusiastically support bringing together efforts to increase habitat values while addressing sea level rise and related climate changes.

Exhibit 5: Project Letters

Thank you for your consideration of this important project. If you have any questions, please don't hesitate to contact me at garfield@sfsu.edu or 415-338-3713.

Sincerely,

A handwritten signature in black ink, appearing to read "Newell Garfield". The signature is written in a cursive style with a large, prominent initial "N".

Dr. Newell Garfield
Director, Romberg Tiburon Center and Professor of Geosciences
San Francisco State University

CC: Marilyn Latta, Project Manager

Exhibit 5: Project Letters



PO Box 3156, Fremont, CA 94539
(510) 770 9764 www.cacoastkeeper.org

Humboldt
Baykeeper

July 19, 2010

Inland Empire
Waterkeeper

Mr. Douglas Bosco, Chair
State Coastal Conservancy Board
1330 Broadway, Suite 1300
Oakland, CA 94618

Klamath
Riverkeeper

Monterey
Coastkeeper

Re: CCKA Supports the San Francisco Bay Living Shorelines Project

Orange County
Coastkeeper

Dear Mr. Bosco,

Russian
Riverkeeper

The California Coastkeeper Alliance represents 12 Waterkeeper groups spanning the coast from the Oregon border to San Diego. The Alliance and its member Waterkeepers work daily to protect and enhance healthy coastal and marine habitats throughout the state, for the benefit of Californians and California ecosystems. On behalf of the Alliance, I am writing in strong support of the San Francisco Bay Living Shorelines Project, which would help the State test climate change adaptation strategies that protect natural ecosystem functions in our wetlands, beaches, floodplains, and watersheds.

San Diego
Coastkeeper

San Francisco
Baykeeper

San Luis Obispo
Coastkeeper

Decisions about how to deal with rising sea level, erosion, and associated impacts will have a profound impact on the future of the California Coast. If structural methodologies, such as sea walls and levees, become the default approach to deal with sea level rise, it would significantly alter the functioning of coastal habitats, which could in turn decrease the overall adaptive capacity of coastal ecosystems. Ten percent of California's coast has already been armored, or hardened, including 33% of coastal areas in the four most southerly counties. The San Francisco Bay Living Shorelines project will test alternatives to hard/structural stabilization. Living Shorelines utilize a suite of techniques to reinforce the shoreline, minimize erosion, and maintain coastal processes while protecting, restoring, and creating natural habitat for fish and aquatic plants and wildlife.

Santa Barbara
Channelkeeper

Santa Monica
Baykeeper

Ventura
Coastkeeper

Living Shoreline projects have been successfully tried and tested by the U.S. National Oceanic and Atmospheric Administration (NOAA) and other organizations for more than two decades on the East Coast and in areas of the Gulf Coast. The Alliance supports the San Francisco Bay Living Shorelines Project to test the effectiveness of climate change adaptation strategies that both reduce our vulnerability to climate impacts and enhance the resiliency of our ecosystems.

Sincerely,

A handwritten signature in black ink, appearing to read "Sara Aminzadeh".

Sara Aminzadeh, Programs Manager
sara@cacoastkeeper.org

cc: Marilyn Latta, Project Manager (mlatta@scc.ca.gov)

Exhibit 5: Project Letters



July 16, 2010

Douglas Bosco, Chair
State Coastal Conservancy Board
1330 Broadway, Suite 1300
Oakland, CA 94618

Re: August 5 Board Meeting, Support letter for San Francisco Bay Living Shorelines Project

Dear Mr. Bosco,

On behalf of San Francisco Baykeeper and its 1,500 members I am writing in support of the multi-habitat, multi-objective San Francisco Bay Living Shorelines Project. This project will demonstrate the cost-effective and sustainable nature of using biological engineering approaches to shoreline protection and is a necessary step towards long-term advances in habitat restoration, climate change adaptation and water quality improvements to San Francisco Bay.

The San Francisco Bay Living Shorelines project is a pioneering habitat restoration project that will integrate subtidal restoration activities with adjacent tidal wetland and creek restoration projects at three locations in San Francisco Bay. The project will restore critical eelgrass and oyster habitat, encourage habitat connectivity and test alternatives to hard/structural stabilization in a cost-effective and multi-objective project. Living Shorelines utilize a suite of bank stabilization and habitat restoration techniques to reinforce the shoreline, minimize coastal erosion, and maintain coastal processes while protecting, restoring, enhancing, and creating natural habitat for fish and aquatic plants and wildlife.

Biological engineering approaches to shoreline stabilization are suitable in low- to medium-energy coastal and estuarine environments, such as San Francisco Bay and adjacent habitats. Living Shoreline projects have been successfully tried and tested by the U.S. National Oceanic and Atmospheric Administration (NOAA) and other collaborating organizations for more than two decades on the East Coast and in areas of the Gulf Coast.

We support these pilot projects to test the effectiveness of this joint technique to restore subtidal habitat, soften shorelines, and develop climate change adaptation techniques.

Thank you for your consideration of this important project. If you have any questions, please don't hesitate to contact me at ian@baykeeper.org or (415) 856-0444 x.108.

Sincerely,

A handwritten signature in black ink, appearing to read "Ian Wren".

Ian Wren, Staff Scientist
San Francisco Baykeeper

