



United States Department of the Interior

NATIONAL PARK SERVICE
Pacific West Region
333 Bush Street, Suite 500
San Francisco, California 94104-2828



IN REPLY REFER TO:

N36(PWR-NR)

May 9, 2013

Mr. Douglas Bosco, Chair
California State Coastal Conservancy
1330 Broadway, Suite 1300
Oakland, CA 94612

Re: Bay Area Ecosystems Climate Change Consortium

Dear Mr. Bosco:

On behalf of the National Park Service (NPS) of the Pacific West Region, I am writing to support a proposal to the California State Coastal Conservancy to accept funding from the Gordon and Betty Moore Foundation for the Bay Area Ecosystems Climate Change Consortium (BAECCC). Continued funding for BAECCC is vital to coordinate joint efforts by scientists, natural resource managers, and other stakeholders to secure the benefits of nature for the San Francisco Bay Area now and in the future as our climate changes.

NPS has been a member of BAECCC since its inception in 2009 because it encompasses several national park units in the coastal zone of central California, including Golden Gate National Recreation Area, Fort Point National Historical Site, San Francisco Maritime National Historical Park, Point Reyes National Seashore, Port Chicago National Historical Park, and Rosie the Riveter National Historical Park. A recurring theme in reports on climate adaptation is that planning must occur at local and regional scales (see National Ocean Implementation Plan - <http://www.whitehouse.gov/administration/eop/oceans/implementationplan>). NPS has a Climate Change Response Strategy (http://www.nps.gov/climatechange/docs/NPS_CCRS.pdf) that identifies collaborative planning in preparation for changes in climate, including sea level rise (SLR). As a member of BAECCC, NPS has observed it evolve into an effective, multi-jurisdictional network, facilitating collaboration of resource managers, scientists, and policy makers to address the impacts of climate change on San Francisco Bay Area (SFBA) ecosystems. Examples of BAECCC's recent accomplishments:

- Introduced the concept of "climate smart" conservation, and working with regional scientists, brought to the region's natural resource managers an approach for assessing vulnerability to climate change.
- Developed several major inter-jurisdictional projects to move climate change planning and adaptation forward in the SFBA, by leveraging millions of dollars of grant and in-kind funding for the region.

Exhibit 3: Project Letters

- Coordinated regional outreach and communication about climate change among projects and agencies, including through the Our Coast Our Future program (<http://data.prbo.org/apps/ocof/>) which is a decision support tool for assessing regionally the potential effects of SLR to resources of various agencies, including National Parks.
- Developed a five-year strategic plan to achieve a vision that "in 30 years the Bay Area will remain one of the world's most beautiful and ecologically diverse metropolitan areas, supporting vibrant and healthy wildlife populations and human communities."
- Coordinated completion of the Baylands Ecosystem Habitat Goals Update, which will produce long-term management recommendations for SFBA shorelines, including National Parks, to restore and maintain these vital ecosystems in the face of climate change.
- A national model as evidenced by the selection of the SFBA as a Sentinel Site for Sea Level Rise by the National Oceanographic and Atmospheric Administration, including the 150+ year old tidal gauge at Golden Gate NRA.

Your support of the current proposal will allow BAECCC to leverage the important network it has created in the SFBA regional community for several key initiatives. These include developing a regional vision for shoreline resilience in the face of SLR, jump-starting scenario planning for natural resource managers to help them take action to prepare for climate change across boundaries, and identifying alternatives for accelerating adaptation planning in the region.

BAECCC fills an important and unique role in preparing the SFBA for climate change while maintaining, where possible, ecosystems that are vital components of the region and of National Parks.

Sincerely,



Christine S. Lehnertz
Regional Director, Pacific West Region

cc:

Sarah G. Allen, Ocean and Coastal Resources Program, PWR

Andrew Gunther, Executive Coordinator Bay Area Ecosystems Climate Change Consortium



U. S. Department of the Interior
U. S. GEOLOGICAL SURVEY
WESTERN ECOLOGICAL RESEARCH CENTER
3020 State University Dr., East
Sacramento, CA 95819



May 23, 2013

Mr. Douglas Bosco, Chair
California State Coastal Conservancy
1330 Broadway, Suite 1300
Oakland, CA 94612

RE: Bay Area Ecosystems Climate Change Consortium (BAECCC) Proposal

Dear Mr. Bosco,

I am writing to provide strong support for a proposal before the California State Coastal Conservancy to accept continued funding from the Gordon and Betty Moore Foundation for the Bay Area Ecosystems Climate Change Consortium (BAECCC). This funding will allow BAECCC to continue to provide valuable coordination between science and on-the-ground management that will help protect and conserve Bay Area resources in the face of ongoing climate change impacts.

BAECCC has been especially effective in linking scientific research programs in the Bay Area with natural resource management agencies to implement appropriate conservation strategies that address the impacts of climate change. BAECCC's program has also been instrumental in enhancing communication between federal and state agencies, academic institutions and NGOs to address critical issues within the San Francisco Bay region. In that light, BAECCC has engaged the Bay Area Open Space Council, the Bay Conservation and Development Commission, the Nature Conservancy, and has partnered with the Joint Policy Committee for integrating science and natural resource management into adaptation planning. In addition, it is participating in the Alliance of Regional Collaboratives for Climate Adaptation, the statewide forum that the Governor's Office of Planning and Research is facilitating to coordinate with leaders from the Bay Area, San Diego, Los Angeles, and Sacramento.

With a successful record of supporting and enhancing science that promotes climate change planning and adaptation in the Bay Area, BAECCC has reached a critical level of prominence and respect among the scientific and natural resource communities that now provides a forum to reach a wide spectrum of agencies and programs that can make a significant positive difference in the future of the San Francisco Bay.

Ongoing goals of the BAECCC program are to develop a regional vision for shoreline resilience in the face of sea level rise, promote scenario planning for natural resource managers to help them take action to prepare for climate change, and identify policy alternatives for adaptation planning in our region.

I am pleased to provide my support to continued funding for BAECCC.

Most sincerely,

A handwritten signature in blue ink that reads "Tom Suchanek". The signature is fluid and cursive.

Tom Suchanek, Ph.D.
Lead Scientist and
Climate Change Coordinator
USGS - Western Ecological Research Center

Exhibit 3: Project Letters



Making San Francisco Bay Better

May 16, 2013

The Honorable Douglas Bosco, Chair
California State Coastal Conservancy
1330 Broadway, Suite 1300
Oakland, CA 94612

SUBJECT: Bay Area Ecosystems Climate Change Consortium

Dear Chair Bosco:

On behalf of the San Francisco Bay Conservation and Development Commission, I am writing to support a proposal before the California State Coastal Conservancy to accept continued funding from the Gordon and Betty Moore Foundation for the Bay Area Ecosystems Climate Change Consortium (BAECCC). Continued funding for BAECCC is vital to coordinate joint efforts by scientists, natural resource managers, and other stakeholders to secure the benefits of nature for the Bay Area now and in the future as our climate changes.

Since its inception in 2009, BAECCC has evolved into an effective, multi-jurisdictional network that facilitates the collaboration of resource managers, scientists, and policy makers to address the impacts of climate change on Bay Area ecosystems. A sample of BAECCC's recent accomplishments include:

- Working with regional experts to introduce the importance of "climate smart" conservation, which brings to our region's natural resource managers an approach to assess vulnerability to climate change;
- Developing several major inter-jurisdictional projects to propel climate change planning and adaptation forward in the Bay Area that leverages millions of dollars of grant funding for the region;
- Coordinating regional outreach and communication about climate change among projects and agencies;
- Developing a five-year strategic plan to achieve its vision that "in 30 years the Bay Area will remain one of the world's most beautiful and ecologically diverse metropolitan areas, supporting vibrant and healthy wildlife populations and human communities;"

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Mr. Douglas Bosco

May 16, 2013

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- Expanding its effectiveness by strategically increasing its membership and leadership in the region and beyond, including engagement with the Bay Conservation and Development Commission, The Nature Conservancy, and the Bay Area Open Space Council;
- Coordinating the completion of the Baylands Ecosystem Habitat Goals Update, which will produce long-term management recommendations for Bay Area shorelines to restore and maintain these vital ecosystems in the face of climate change; and
- Becoming a national model as evidenced by the selection of the San Francisco Bay Area as a Sentinel Site for Sea Level Rise by the National Oceanographic and Atmospheric Administration.
- BAECCC also has become a key partner with the Joint Policy Committee for integrating science and natural resource management into adaptation planning, and participates in the Alliance of Regional Collaboratives for Climate Adaptation, the statewide forum that the Governor's Office of Planning and Research uses to coordinate leaders from the Bay Area, San Diego, Los Angeles, and Sacramento.

Your support of the current proposal will allow BAECCC to leverage the important network it has created in our community for several key initiatives. These include developing a regional vision for shoreline resilience in the face of sea level rise, jump-starting scenario planning for natural resource managers to help them take action to prepare for climate change, and identifying policy alternatives for accelerating adaptation planning in our region.

We are confident that, with your support, BAECCC will continue to play an important and unique role in preparing the Bay Area for climate change while maintaining the ecosystems that are vital for our economic prosperity and quality of life. Thank you for considering our request.

Sincerely,



LAWRENCE J. GOLDZBAND
Executive Director

LG/gg

Exhibit 3: Project Letters



735 B Center Blvd
Fairfax, CA 94930
415-259-0334 phone
415-259-0340 fax

MANAGEMENT BOARD:

Bay Area Audubon Council
Bay Area Open Space Council
Bay Planning Coalition
Citizens Committee to
Complete the Refuge
Ducks Unlimited
National Audubon Society
PRBO Conservation Science
PG&E Corporation
Save San Francisco Bay
Association
Sierra Club
The Bay Institute

Ex-Officio Members:

Bay Conservation &
Development Commission
California Department
of Fish and Game
California Resources Agency
Coastal Conservancy
Coastal Region, Mosquito &
Vector Control District
National Fish and Wildlife
Foundation
National Marine Fisheries
Service
Natural Resources
Conservation Service
Regional Water Quality Control
Board, SF Bay Region
San Francisco Estuary Project
U.S. Army Corps of Engineers
U.S. Environmental
Protection Agency
U.S. Fish & Wildlife Service
U.S. Geological Survey
Wildlife Conservation Board

May 20, 2013

Mr. Douglas Bosco, Chair
California State Coastal Conservancy
1330 Broadway, Suite 1300
Oakland, CA 94612

SUBJECT: Bay Area Ecosystems Climate Change Consortium

Dear Chairman Bosco:

I am writing on behalf of the Francisco Bay Joint Venture (SFBJV), in support of a proposal before the California State Coastal Conservancy to accept continued funding from the Gordon and Betty Moore Foundation for the Bay Area Ecosystems Climate Change Consortium (BAECCC). Continued funding for BAECCC will coordinate joint efforts by scientists, natural resource managers, and other stakeholders to secure the benefits of nature for the Bay Area now and in the future as our climate changes.

The SFBJV is a partnership of non-governmental organizations, utilities, landowners, and non-voting agencies with a goal to acquire, restore and enhance wetlands and riparian habitats and associated uplands to benefit birds, fish, and other wildlife in the San Francisco Bay Area. The SFBJV is one of the eighteen federally-sponsored habitat Joint Ventures to implement the North American Wetlands Conservation Act and federal bird conservation plans. The SFBJV Implementation Plan, *Restoring the Estuary* is based on the goals established in the Baylands Habitat Goals and, targets nearly 200,000 acres of wetlands and riparian habitats for protection, restoration, or enhancement through our partners' funding and expertise, and SFBJV partners are taking a leading role in the current update of the Goals for climate change. The SFVJV Management Board consists of 27 agencies and private organizations whose members agree to support and promote the goal and objectives of the Joint Venture and who represent the diversity of wetland resource managers, project advocates, planners, landowners and business who are working collaboratively to protect and restore wetlands in the San Francisco Bay Region.

As background for this endorsement, BAECCC was initiated by several SFBJV Management Board members in response to recommendations in the SFBJV White Paper prepared by our partners, *Wetland Restoration and Projected Impacts from Climate Change* (2008). The analysis recommended that the Joint Venture "provide coordination services to SFBJV partners through forums for scientists to inform planners of their research findings, and for managers to inform scientists of their questions and management decisions." BAECCC is now providing much of the envisioned coordinating role for climate change planning and is an effective, multi-jurisdictional network of partners, many of whom are on the SFBJV Management Board and working committees.

Exhibit 3: Project Letters

We value the climate change coordination role of BAECCC and hope to continue to integrate the SFBJV and BAECCC programs, thereby achieving the recommendations of the SFBJV white paper and BAECCC goal to bring climate change information and decision-making to resource managers. We are confident that with your support BAECCC will continue to play an important and unique role in preparing the Bay Area for climate change while maintaining the ecosystems that are vital for our economic prosperity and quality of life.

If you have any questions about the SFBJV or our endorsement of the BAECCC proposal, please feel free to contact our Coordinator, Beth Huning.

Sincerely,

A handwritten signature in cursive script, appearing to read "Diane Ross-Leech".

Diane Ross-Leech
Chair



San Francisco Bay National Estuarine Research Reserve

3152 Paradise Drive, Tiburon, CA 94920-1205

Tel (415) 338-3707 Fax (415) 435-7120 Web: www.sfbaynerr.org

May 10, 2013

Mr. Douglas Bosco, Chair
California State Coastal Conservancy
1330 Broadway, Suite 1300
Oakland, CA 94612

SUBJECT: Bay Area Ecosystems Climate Change Consortium

Dear Mr. Bosco:

On behalf of the San Francisco Bay National Estuarine Research Reserve, I am writing to support a proposal before the California State Coastal Conservancy for accepting funding from the Gordon and Betty Moore Foundation for the Bay Area Ecosystems Climate Change Consortium (BAECCC). BAECCC plays an important role in coordinating scientists, natural resource managers, and other stakeholders who are striving to create positive outcomes in the face of climate change. Continued funding is necessary for their success.

BAECCC's impressive accomplishments range from developing several major inter-jurisdictional projects, effectively leveraging millions of dollars of grant funding, coordinating regional outreach and communication about climate change, developing a five-year strategic plan, coordinating the completion of the Baylands Ecosystem Habitat Goals Update, and supporting NOAA's San Francisco Bay Area Sentinel Site project.

Your support of the current proposal will allow BAECCC to pursue several key initiatives such as assisting natural resource managers in preparing for climate change, working to increase shoreline resilience, and identifying policy alternatives for accelerating adaptation planning in the Bay area region.

With your support, BAECCC will continue to play a valuable and unique role in helping the Bay Area prepare for climate change while maintaining the ecosystems that are crucial to economic prosperity and everyone's quality of life.

Thank you for considering this request.

Sincerely,

Jaime C. Kooser, Ph.D.
Reserve Manager



San Francisco Bay National Estuarine Research Reserve is a partnership among National Oceanic and Atmospheric Administration, San Francisco State University, California State Parks, Solano Land Trust and the Bay Conservation and Development Commission.



PRBO Conservation Science
4990 Shoreline Highway
Stinson Beach, CA 94970
415-868-1221
www.prbo.org



May 22, 2013

Mr. Douglas Bosco, Chair
California State Coastal Conservancy
1330 Broadway, Suite 1300
Oakland, CA 94612

SUBJECT: Bay Area Ecosystems Climate Change Consortium

Mr. Bosco:

On behalf of PRBO Conservation Science, I am writing to support a proposal before the California State Coastal Conservancy to accept continued funding from the Gordon and Betty Moore Foundation for the Bay Area Ecosystems Climate Change Consortium (BAECCC). Continued funding for BAECCC is vital to coordinate joint efforts by scientists, natural resource managers, and other stakeholders to secure the benefits of nature for the Bay Area now and in the future as our climate changes.

Since its inception in 2009, BAECCC has evolved into an effective, multi-jurisdictional network facilitating the collaboration of resource managers, scientists, and policy makers to address the impacts of climate change on Bay Area ecosystems. A sample of BAECCC's recent accomplishments include:

- Working with regional experts to introduce the importance of "climate smart" conservation, bringing to our region's natural resource managers an approach for assessing their vulnerability to climate change.
- Developing several major inter-jurisdictional projects to propel climate change planning and adaptation forward in the Bay Area, leveraging millions of dollars of grant funding for the region.
- Coordinating regional outreach and communication about climate change among projects and agencies.
- Developing a five-year strategic plan to achieve its vision that "in 30 years the Bay Area will remain one of the world's most beautiful and ecologically diverse metropolitan areas, supporting vibrant and healthy wildlife populations and human communities."

Exhibit 3: Project Letters

- Expanding its effectiveness by strategically expanding its membership and leadership in the region and beyond. This has included engagement with the Bay Conservation and Development Commission, The Nature Conservancy, and the Bay Area Open Space Council; becoming a key partner with the Joint Policy Committee for integrating science and natural resource management into adaptation planning; and participating in the Alliance of Regional Collaboratives for Climate Adaptation, the statewide forum that the Governor's Office of Planning and Research is facilitating to coordinate with leaders from the Bay Area, San Diego, Los Angeles, and Sacramento.
- Coordinating the completion of the Baylands Ecosystem Habitat Goals Update, which will produce long-term management recommendations for Bay Area shorelines to restore and maintain these vital ecosystems in the face of climate change.
- Becoming national model as evidenced by the selection of the San Francisco Bay Area as a Sentinel Site for Sea Level Rise by the National Oceanographic and Atmospheric Administration.

Your support of the current proposal will allow BAECCC to leverage the important network it has created in our community for several key initiatives. These include developing a regional vision for shoreline resilience in the face of sea level rise, jump-starting scenario planning for natural resource managers to help them take action to prepare for climate change, and identifying policy alternatives for accelerating adaptation planning in our region.

We are confident that with your support BAECCC will continue to play an important and unique role in preparing the Bay Area for climate change while maintaining the ecosystems that are vital for our economic prosperity and quality of life.

Thank you for considering our request.

Sincerely,

A handwritten signature in black ink, appearing to read "Ellie M. Cohen", with a long, sweeping underline.

Ellie Cohen
President & CEO