

## Exhibit 3: Project Letters



August 27, 2013

Sam Schuchat, Executive Officer  
State Coastal Conservancy  
1330 Broadway, 13<sup>th</sup> Floor  
Oakland, CA 94612

**SUBJECT: Climate Ready Grant Application for A Demonstration Project to Reduce GHG in Santa Clara County--Using the Bay, Ridge, and Creek South Bay Trail Network to Replace Commute and Recreational Auto Trips**

Mr. Schuchat:

On behalf of the Association of Bay Area Governments' San Francisco Bay Trail Project, I offer strong support for the Bay Area Ridge Trail's Climate Ready Grant request for A Demonstration Project to Reduce GHG in Santa Clara County--Using the Bay, Ridge, and Creek South Bay Trail Network to Replace Commute and Recreational Auto Trips.

This Demonstration Project is a partnership between the Bay Area Ridge Trail and the San Francisco Bay Trail to show that completing regional trail systems such as the South Bay Loop Trail will effectively reduce greenhouse gas emissions by encouraging people to shift from auto trips to non-motorized trail trips. The South Bay Loop Trail includes portions of the Bay Trail, Ridge Trail, Coyote Creek Trail, and Guadalupe River Trail in Santa Clara County. By providing safe and convenient interconnected trails that facilitate access to major employment centers and regional and local transportation hubs, the potential for reducing automobile trips and GHG emissions will be significant.

The Ridge Trail and Bay Trail are well qualified to lead this project since they bring expertise in advocacy, trail planning, and community outreach, and they have excellent track records of successful cooperation with agencies, trail enthusiasts, the broader community, and businesses. The Ridge Trail and Bay Trail have also successfully partnered in past projects such as the development and outreach for the Carquinez Loop Trail.

Thank you for your positive consideration of the funding request for this Demonstration Project. Please contact me at (510) 464-7935 if you have any questions regarding this or any other aspect of the Bay Trail.

Sincerely,

A handwritten signature in black ink that reads "Laura Thompson".

Laura Thompson  
Bay Trail Project Manager



*Parks, Recreation and Neighborhood Services*

COMMUNITY FACILITIES DEVELOPMENT

December 4, 2013

Ms. Laura Thompson  
Bay Trail Project Manager  
Association of Bay Area Governments  
101 Eighth Street  
Oakland, CA 94607

**SUBJECT: Letter of Support for Climate Ready Grant Application  
Ridge Trail/Bay Trail South Bay Trail Loop Project**

Dear Ms. Thompson,

San Jose city staff wishes to express strong support for the South Bay Trail Loop Climate Ready Grant Application.

Receipt of this grant would allow the Ridge Trail/Bay Trail to leverage the positive impact of the existing South Bay trail system, including trails in the City of San Jose system. The South Bay Loop Trail Project will ultimately close gaps in the network, making trails more useful for commuting and more enjoyable for recreation. This demonstration project will help quantify the value of trails in reducing GHG emissions and provide data and models that will benefit policy makers, business groups, funders, advocates and other jurisdictions.

To date, the City of San Jose Trail Program has developed 55 miles of urban off-street trails throughout the City and we are slated to develop a total of 100 miles by 2022. We have a legacy of delivering high-quality, well-developed trails to serve recreational and commute users, and we look forward to working with the Association of Bay Area Governments on the South Bay Trail Loop Project.

Please feel free to contact me if you have any questions.

Sincerely

Sarah A. Fleming  
San Jose Trail Program

# Save Our Trails!



Promoting trails in Santa Clara County for the benefit and enjoyment of all

December 5, 2013

Ms. Laura Thompson  
Bay Trail Project Manager, Association of Bay Area Governments  
101 Eighth Street  
Oakland, CA 94607

**Subject:** Letter of Support for Grant Application for a Demonstration Project

Dear Ms. Thompson:

**Save Our Trails: Connecting Santa Clara County Communities** wishes to voice our support for the grant application of the Bay Area Ridge Trail Council and the San Francisco Bay Trail Project for a demonstration project to reduce greenhouse gases in Santa Clara County.

SAVE OUR TRAILS is a California Not-for-Profit Corporation whose mission is "*To promote trails in Santa Clara County for the benefit and enjoyment of all.*" We are convinced that a robust network of continuous and interconnected trails in Santa Clara County would be a very effective measure to encourage people to use non-motorized transportation to access work, shopping, and recreation.

Large portions of such a trail system are already in place. But there are important gaps that often make it necessary for cyclists to conduct part of their trip on city streets. Studies have shown that many potential bicyclists are deterred from riding on the street by a belief that doing so is unsafe. Closing the gaps in the network, and connecting the trails to the major destinations would be a major achievement that surely will greatly help persuade people to give up their vehicles in favor of the fun, healthy, and non-polluting use of bicycles. We welcome the opportunity presented by the Demonstration Project to validate this belief, and we would be extremely pleased to see the completion of the South Bay Loop.

For these reasons, SAVE OUR TRAILS enthusiastically supports the funding request for this Demonstration Project.

Sincerely,

A handwritten signature in blue ink, appearing to read "Martin Delson".

Martin Delson  
Secretary, SAVE OUR TRAILS  
(Email: [secretary@saveourtrails-scc.org](mailto:secretary@saveourtrails-scc.org) / Web: [www.saveourtrails-scc.org](http://www.saveourtrails-scc.org))



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SVBC is a 501(c)(3)  
non-profit organization.  
EIN 77-0338658

<http://bikesiliconvalley.org>

December 6, 2012

Laura Thompson  
Bay Trail Project Manager, Association of Bay Area Governments  
101 Eighth Street  
Oakland, CA 94607

**SUBJECT: Climate Ready Grant Application for A Demonstration  
Project to Reduce GHG in Santa Clara County**

Ms. Thompson:

On behalf of Silicon Valley Bicycle Coalition, I would like to voice our support for the Bay Area Ridge Trail Council's Climate Ready Grant request for A Demonstration Project to Reduce GHG in Santa Clara County Using the Bay, Ridge, and Creek South Bay Trail Network to Replace Commute and Recreational Auto Trips.

SVBC works to promote increased bicycle use in Santa Clara and San Mateo Counties. This demonstration project will help show that completing regional trail systems such as the South Bay Loop Trail will effectively reduce greenhouse gas emissions by encouraging people to shift from auto trips to non-motorized trail trips. By providing safe and convenient interconnected trails that facilitate access to major employment centers and regional and local transportation hubs, the potential for increasing bicycle ridership while reducing automobile trips and GHG emissions will be significant. These goals align well with SVBC's mission.

The Bay Area Ridge Trail Council and the San Francisco Bay Trail Project are well qualified to lead this project since they bring expertise in advocacy, trail planning, and community outreach, and they have excellent track records of successful cooperation with agencies, trail enthusiasts, the broader community, and businesses. The Ridge Trail and Bay Trail have also successfully partnered in past projects such as the development and outreach for the Carquinez Loop Trail.

SVBC is excited to support this endeavor and looks forward to working with the Bay area Ridge Trail Council and the San Francisco Bay Trail Project on this and future endeavors.

Sincerely,

Corinne Winter  
President and Executive Director



Exhibit 3: Project Letters

November 19, 2013

Douglas Bosco, Chairman  
California State Coastal Conservancy  
1330 Broadway, 13<sup>th</sup> Floor  
Oakland, CA 94612  
Attn. Nadine Peterson

RE: Support for City of Arcata's Climate Ready grant application

Dear Mr. Bosco:

I am writing in strong support of the City of Arcata's application for grant funding as part of the State Coastal Conservancy's Climate Ready grant program to support their Arcata Bay Adaptive Measures. If approved the City of Arcata's proposal will serve as an example of what other jurisdictions can do throughout the State.

The Arcata Bay Adaptation Measures project will develop tools and programs to prepare for rising sea levels that threaten city infrastructure and city-owned public-serving facilities, including the wastewater treatment plant and Klopp Lake and coastal access trails in and around the Arcata Marsh and Wildlife Sanctuary. The city will design approximately 22 acres of living shorelines to be installed adjacent to these facilities, and investigate the usefulness of "rolling easements" on private lands that could serve as buffers between a rising sea/Arcata Bay and the lands within the city of Arcata. The City will prepare technical designs and an estimated construction budget for the living shorelines to be installed adjacent to existing rock levees, and will develop outreach and educational materials, conduct public workshops and a draft a "model" rolling easement template to use to develop easement projects with private landowners. The City will also evaluate the potential for carbon sequestration on the 22-acre future fringe salt marshes, and on 900 acres of existing wetlands which were restored in-part with Conservancy funding and include the McDaniel Slough and Jacoby Creek/Wildlife Areas. The City will use this information to update the Arcata Greenhouse Gas Reduction Plan and associated monitoring milestones.

A Climate Ready grant from the State Coastal Conservancy would enable the City of Arcata to protect and adapt important coastal resources and habitats from current and future impacts associated with sea level rise as well as to sequester and quantify terrestrial carbon sequestration in expanded salt marsh areas. I encourage you to fund this important project. Thank you for your consideration.

Sincerely,  
Arcata Wetland and Creeks Committee

A handwritten signature in blue ink that reads "Bob Brown". The signature is written in a cursive, flowing style.

Bob Brown, Chair



COMMITTEES  
JUDICIARY  
CHAIR  
HUMAN SERVICES  
LEGISLATIVE ETHICS  
NATURAL RESOURCES & WATER  
WOMEN'S CAUCUS  
SELECT COMMITTEE ON  
CALIFORNIA'S WINE INDUSTRY  
CHAIR

Exhibit 3: Project Letters  
**California State Senate**

SENATOR  
**NOREEN EVANS**  
SECOND SENATE DISTRICT



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SAN RAFAEL, CA 94903  
401 AMADOR STREET  
VALLEJO, CA 94590  
(707) 648-5312

November 26, 2013

Douglas Bosco, Chairman  
California State Coastal Conservancy  
1330 Broadway, 13<sup>th</sup> Floor  
Oakland, CA 94612  
Attn. Nadine Peterson

**RE: Climate Ready Grant Program: Arcata Bay Adaptive Measures**

Dear Chairman Bosco:

I am writing in support of City of Arcata's application for grant funding as part of the State Coastal Conservancy's Climate Ready grant program to support their Arcata Bay Adaptive Measures Project.

The proposed project will enable the City of Arcata to develop tools and programs needed to prepare for rising sea levels that threaten city infrastructure and city-owned public-serving facilities, including the wastewater treatment plant and Klopp Lake as well as coastal access trails in and around the Arcata Marsh and Wildlife Sanctuary.

Proposed project tasks include:

- Design approximately 22 acres of living shorelines to be installed adjacent to these facilities, and assessment of the usefulness of "rolling easements" on private lands that could serve as buffers between a rising sea/Arcata Bay and the lands within the City of Arcata.



### Exhibit 3: Project Letters

- Development of technical designs and an estimated construction budget for the living shorelines, outreach (including public workshops), educational materials, and a draft “model” rolling easement template.
- Evaluation of the potential for carbon sequestration on the 22-acre future fringe salt marshes, and on 900 acres of existing wetlands which were restored in-part with Conservancy funding. This information will help update the Arcata Greenhouse Gas Reduction Plan and associated monitoring milestones.

A Climate Ready grant from the State Coastal Conservancy would enable the City of Arcata to protect and adapt important coastal resources and habitats from current and future impacts associated with sea level rise as well as to sequester and quantify terrestrial carbon sequestration in expanded salt marsh areas.

I encourage you to fund this important project. Thank you for your consideration.

Sincerely,

A handwritten signature in black ink, appearing to read "Noreen Evans", with a stylized flourish at the end.

Noreen Evans  
Senator, 2<sup>nd</sup> District

Exhibit 3: Project Letters

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**HUMBOLDT BAY  
HARBOR, RECREATION, AND CONSERVATION  
DISTRICT**

(707) 443-0801

P.O. Box 1030

Eureka, California 95502-1030



December 4, 2013,

Douglas Bosco, Chairman  
California State Coastal Conservancy  
1330 Broadway, 13<sup>th</sup> Floor  
Oakland, CA 94612  
Attn. Nadine Peterson

Dear Mr. Bosco:

I am writing in support of the City of Arcata's 'Arcata Bay Adaptive Measures' grant application to the State Coastal Conservancy's Climate Ready grant program.

The lowland areas surrounding Humboldt Bay are especially vulnerable to coastal flooding from sea level rise, and this proposal from the City of Arcata would be an important step forward in an ongoing coordinated Bay-wide effort to address this challenge. The Arcata Bay Adaptation Measures project will develop tools and programs to prepare for rising sea levels that threaten city infrastructure and city-owned public-serving facilities, including the wastewater treatment plant and Klopp Lake and coastal access trails in and around the Arcata Marsh and Wildlife Sanctuary. The Harbor District is especially interested in the proposed design of living shorelines, which could not only help protect key infrastructure from sea level rise and flooding, but could also serve significant habitat restoration goals, and be a potential site for the beneficial reuse of dredged material. The proposal also includes development of a "rolling easement" template to develop easement projects with private landowners, and the potential for carbon sequestration on the 22-acre future fringe salt marshes, and on 900 acres of existing restored wetlands.

The Humboldt Bay Harbor District strongly supports Arcata's application for a Climate Ready grant, and sees these projects as highly complimentary with current multi-jurisdiction efforts around the Bay. The lessons learned from this ambitious and forward looking effort in Arcata would be readily transferable to other jurisdictions around Humboldt Bay, as well as throughout the State. I encourage you to fund this important project. Thank you for your consideration.

Sincerely,

Jack Crider

Chief Executive Officer

Humboldt Bay Harbor, Recreation and Conservation District

## Exhibit 3: Project Letters

Douglas Bosco, Chairman  
California State Coastal Conservancy  
1330 Broadway, 13<sup>th</sup> Floor  
Oakland, CA 94612  
Attn. Nadine Peterson

November 19, 2013

Dear Mr. Bosco:

This letter is in support of the City of Arcata application for grant funding of the State Coastal Conservancy's Climate Ready grant program to support their Arcata Bay Adaptive Measures. Specially this in support of carbons sequestration component (Task #2) which will measure the potential carbon sequestration in the saltwater wetlands adjacent to the new NPDES discharge point.

The Arcata Marsh Research Institute (AMRI), attached to the City of Arcata Environmental Service Department and operated by Hydro Resources International (HRI), has been sampling nutrients within the Arcata treatment system and discharges to the bay on a weekly basis for over four years. The City of Arcata funded graduated research project (Mary Burke's thesis) measuring the potential carbon sequestration in the Arcata treatment marshes. The A special study was initiated in November and December of 2012 where salt water marsh plant above ground and below biomass was measured in the region of the proposed living shoreline. Over the last four years the City has been collaborating with researchers in Louisiana where there is active implementation of the use treated municipal effluent to support the establishment and development of living shorelines to protect coastal areas.

Listed below are sample references for work in Louisiana and for work done in Arcata:

- Englande, A.J. and J.Day. Using Wastewater Effluent for Wetlands Restoration- A Case Study. Communities Working for Wetlands Conference. New Orleans, Louisiana. Feb. 17-20, 1999.
- Englande A.J., Jr., J.W. Day, G. Jin, J.Kybczyk, C.-Y. Hu. Wetlands Restoration Using Wastewater Effluent: An Example of Resource Management. Water Environmental Federation Conference and Exposition. New Orleans, Louisiana. October 9-13, 1999.
- Day, J. Monitoring Salt-Marsh Sedimentation and Erosion for Wetlands Management, Part II. Louisiana Environment '99: Law, Science, and the Public Interest. Tulane Law School. New Orleans, Louisiana. February 26-28,
- Burke, Mary, An Assessment Of Carbon, Nitrogen, And Phosphorus Storage And The Carbon Sequestration Potential In Arcata's Constructed Wetlands For Wastewater Treatment, A Thesis Environmental System Option, Humboldt State University, 2011

AMRI will support this project with trained personnel in the area of carbon sequestration and in supplying a field laboratory and equipment adjacent to the project area for processing and analyzing soil and plant samples. AMRI has the information system capacity to store, access, and analyzedata collected on the project.

Sincerely Yours



R. A. Gearheart, Ph.D, P.E.  
Emeritus Professor Environmental Resource Engineering-Humboldt State University  
Director of Arcata Marsh Research Institute

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FAX (925) 602-1536



August 20, 2013

Douglas Bosco, Chairman  
State Coastal Conservancy  
1330 Broadway, 13<sup>th</sup> Floor  
Oakland, CA 94612-2530

Dear Chairman Bosco:

I am writing to express my support for the application submitted by the City of Benicia for grant funding through the Coastal Conservancy Climate Ready program to conduct a climate vulnerability assessment, create an adaptation plan, and conduct site-specific analyses at three businesses in the City's Industrial Park, the central economic hub near the waterfront.

Benicia made climate planning a priority when it became the first city in Solano County to adopt a Climate Action Plan in 2009 and address climate change at the local level. Benicia continues to show a significant interest in not only reducing greenhouse gas emissions, but better preparing residents and businesses to deal with climate risks as a result of those emissions such as flooding, temperature increases, and threats to infrastructure locally while identifying ways the City can integrate adaptive planning into its existing codes and standards. Specifically, the funding will allow the City to focus on addressing its vulnerability to sea level rise along the 15-mile shoreline. The National Oceanic and Atmospheric Association (NOAA) sea level rise projections show that the marina, industrial park, port, and recreational areas are vulnerable to inundation in both the 2050 and 2100 scenarios. The City has already begun to address this risk while developing a Coastal Conservancy funded Urban Waterfront Restoration Mater Plan, and now is the time to expand on those efforts. This project will not only address local risks, but can be a model for other local governments and regions facing similar issues. Without this grant funding, the City will not be able to conduct a vulnerability assessment or develop an adaptation plan.

In addition to my support, I know there is strong regional and community support for this project and I applaud the City of Benicia for taking the lead on local adaptation planning that will better prepare the community for existing and future climate related impacts. I sincerely encourage the Coastal Conservancy to support this important project.

Sincerely,

Susan A. Bonilla

California State Legislature, 14<sup>th</sup> Assembly District

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Exhibit 3: Project Letters

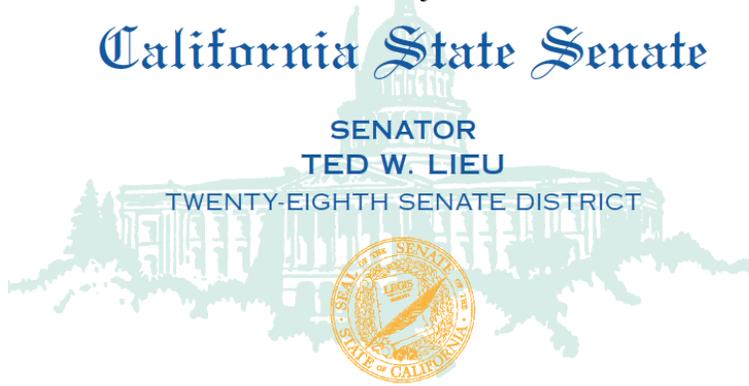
# California State Senate

SENATOR  
TED W. LIEU

TWENTY-EIGHTH SENATE DISTRICT

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BUSINESS, PROFESSIONS AND  
ECONOMIC DEVELOPMENT

MEMBER  
AGRICULTURE  
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January 2, 2014

Mr. Douglas Bosco, Chairman  
California State Coastal Conservancy  
1330 Broadway, 13<sup>th</sup> Floor  
Oakland, CA 94612  
Attn: Nadine Peterson

**RE: Support for Climate Ready Grant - City of Hermosa Beach**

Dear Mr. Bosco:

I am writing in strong support of the City of Hermosa Beach's application for an "Infrastructure-focused Vulnerability, Risk Assessment, and Adaptation Strategy" under the State Coastal Conservancy's Climate Ready grant program.

The project will conduct a systematic and detailed vulnerability and risk assessment of infrastructure due to sea level rise and associated increases in shallow groundwater elevation; identify and prioritize potential adaptation strategies with respect to severity, timing and extent for incorporation into the City's long-term planning tools; and identify information and data gaps and establish critical long-term monitoring necessary to evaluate forecasted impacts and refine and manage adaptation strategies over time.

This project will support the work being performed under a Strategic Growth Council grant to revise and integrate the City's General Plan and Coastal Land Use Plan focused on sustainability and a carbon neutral future, leading to a certified Local Coastal program. Development and prioritization of climate adaptation strategies for vulnerable infrastructure will also be incorporated into the City's Capital Improvement Plan, Hazard Mitigation Plan, municipal code, and the Enhanced Watershed Management Program including potential for innovative solutions for reducing potential impacts on ocean water quality. The City of Hermosa Beach is also partnering on the Los Angeles Region LCP Sea Level Rise Adaptation Program.

The City of Hermosa Beach has made a leadership commitment to a carbon neutral future and protection of the ecological, recreational and economic resources of the city, region and state as exemplified by its action and commitment of resources. The furtherance of these goals will be well-served by funding this important project and I urge your support. Thank you for your consideration. If you have any questions regarding this letter, please contact me at (310) 318-6994.

Sincerely,

A handwritten signature in black ink that reads 'Ted W. Lieu'. The signature is fluid and cursive, with the first letters of the first and last names being capitalized and prominent.

**TED W. LIEU**  
Senator, 28<sup>th</sup> District

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WEBSITE  
[www.assembly.ca.gov/muratsuchi](http://www.assembly.ca.gov/muratsuchi)

Assembly Project Letters  
California Legislature



AL MURATSUCHI  
ASSEMBLYMEMBER, SIXTY-SIXTH DISTRICT

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CHAIR: VETERANS AFFAIRS  
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BUDGET SUBCOMMITTEE NO. 2  
ON EDUCATION FINANCE  
JUDICIARY  
NATURAL RESOURCES

SELECT COMMITTEES  
CHAIR: SELECT COMMITTEE ON  
AEROSPACE

January 2, 2014

Mr. Douglas Bosco, Chairman  
California State Coastal Conservancy  
1330 Broadway, 13<sup>th</sup> Floor  
Oakland, CA 94612  
Attn. Nadine Peterson

**RE: Support for Coastal Conservancy's Climate Ready Grant - City of Hermosa Beach**

Dear Mr. Bosco:

I am writing in strong support of the City of Hermosa Beach's application for an "Infrastructure-focused Vulnerability, Risk Assessment, and Adaptation Strategy" under the State Coastal Conservancy's Climate Ready grant program.

The project will conduct a systematic and detailed vulnerability and risk assessment of infrastructure due to sea level rise and associated increases in shallow groundwater elevation, and identify and prioritize strategies for incorporation into the City's long-term planning.

This project will support the work being performed under a Strategic Growth Council grant to revise and integrate the city's General Plan and Coastal Land Use Plan focused on sustainability and a carbon neutral future, leading to a certified Local Coastal program. Strategies for planning with regard to vulnerable infrastructure will also be incorporated into the City's Capital Improvement Plan, Hazard Mitigation Plan, municipal code, and the Enhanced Watershed Management Program. The City of Hermosa Beach is also partnering on the Los Angeles Region LCP Sea Level Rise Adaptation Program.

The City of Hermosa Beach, which I represent in the State Assembly, has made a leadership commitment to a carbon neutral future and protection of the ecological, recreational and economic resources of the city, region and state. Their goals will be well-served by funding this important project and I urge your support.

Sincerely,

A handwritten signature in black ink that reads "Al Muratsuchi".

AL MURATSUCHI  
Assemblymember, 66<sup>th</sup> District

AM:tbl



# City of Hermosa Beach

Civic Center, 1315 Valley Drive, Hermosa Beach, California 90254-3884

December 23, 2013

Mr. Douglas Bosco, Chairman  
California State Coastal Conservancy  
1330 Broadway, 13<sup>th</sup> Floor  
Oakland, CA 94612  
Attn. Nadine Peterson

**RE: Support for Coastal Conservancy's Climate Ready Grant - City of Hermosa Beach**

Dear Mr. Bosco:

I am writing in strong support of the City of Hermosa Beach's application for an "Infrastructure-focused Vulnerability, Risk Assessment, and Adaptation Strategy" under the State Coastal Conservancy's Climate Ready grant program.

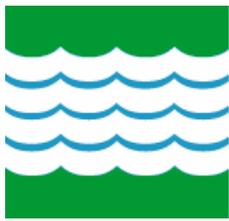
The project will conduct a systematic and detailed vulnerability and risk assessment of infrastructure due to sea level rise and associated increases in shallow groundwater elevation; identify and prioritize potential adaptation strategies with respect to severity, timing and extent for incorporation into the City's long-term planning tools; and identify information and data gaps and establish critical long-term monitoring necessary to evaluate forecasted impacts and refine and manage adaptation strategies over time.

This project will support the work being performed under a Strategic Growth Council grant to revise and integrate the city's General Plan and Coastal Land Use Plan focused on sustainability and a carbon neutral future, leading to a certified Local Coastal program. Development and prioritization of climate adaptation strategies for vulnerable infrastructure will also be incorporated into the City's Capital Improvement Plan, Hazard Mitigation Plan, municipal code, and the Enhanced Watershed Management Program including potential for innovative solutions for reducing potential impacts on ocean water quality. The City of Hermosa Beach is also partnering on the Los Angeles Region LCP Sea Level Rise Adaptation Program.

The City of Hermosa Beach has made a leadership commitment to a carbon neutral future and protection of the ecological, recreational and economic resources of the city, region and state as exemplified by its action and commitment of resources. The furtherance of these goals will be well-served by funding this important project and I urge your support.

Sincerely,

Michael DiVirgilio  
Mayor



**SOUTH BAY CITIES**  
COUNCIL OF GOVERNMENTS

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[www.southbaycities.org](http://www.southbaycities.org)

December 30, 2013

Mr. Douglas Bosco, Chairman  
California State Coastal Conservancy  
1330 Broadway, 13<sup>th</sup> Floor  
Oakland, CA 94612  
Attn. Nadine Peterson

**RE: Support for Coastal Conservancy's Climate Ready Grant - City of Hermosa Beach**

Dear Mr. Bosco:

On behalf of the South Bay Cities Council of Governments, I am writing in support of the City of Hermosa Beach's application for an "Infrastructure-focused Vulnerability, Risk Assessment, and Adaptation Strategy" under the State Coastal Conservancy's Climate Ready grant program.

The project will conduct a systematic and detailed vulnerability and risk assessment of infrastructure due to sea level rise and associated increases in shallow groundwater elevation; identify and prioritize potential adaptation strategies with respect to severity, timing and extent for incorporation into the City's long-term planning tools; and identify information and data gaps and establish critical long-term monitoring necessary to evaluate forecasted impacts and refine and manage adaptation strategies over time.

This project will inform the efforts of the other coastal communities in the South Bay as well as support the work being performed under a Strategic Growth Council grant to revise and integrate the city's General Plan and Coastal Land Use Plan focused on sustainability and a carbon neutral future, leading to a certified Local Coastal program. Development and prioritization of climate adaptation strategies for vulnerable infrastructure will also be incorporated into the City's Capital Improvement Plan, Hazard Mitigation Plan, municipal code, and the Enhanced Watershed Management Program including potential for innovative solutions for reducing potential impacts on ocean water quality. The City of Hermosa Beach is also partnering on the Los Angeles Region LCP Sea Level Rise Adaptation Program.

The City of Hermosa Beach has made a leadership commitment to a carbon neutral future and protection of the ecological, recreational and economic resources of the city, region and state as exemplified by its action and commitment of resources. The furtherance of these goals will be well-served by funding this important project and we urge your support.

Sincerely,

Dan Medina, SBCCOG Chair  
Councilman, City of Gardena

---

LOCAL GOVERNMENTS IN ACTION

Carson   El Segundo   Gardena   Hawthorne   Hermosa Beach   Inglewood   Lawndale   Lomita  
Los Angeles   Manhattan Beach   Palos Verdes Estates   Rancho Palos Verdes   Redondo Beach   Rolling Hills  
Rolling Hills Estates   Torrance   Los Angeles District #15   Los Angeles County

Exhibit 3: Project Letters



January 3, 2014

Mr. Douglas Bosco, Chairman  
California State Coastal Conservancy  
1330 Broadway, 13th Floor  
Oakland, CA 94612  
Attn. Nadine Peterson

RE: Support for Coastal Conservancy's Climate Ready Grant – City of Hermosa Beach

Dear Mr. Bosco:

On behalf of the Surfrider Foundation – South Bay Chapter, I am writing in strong support of the City of Hermosa Beach's application for an "Infrastructure-focused Vulnerability, Risk Assessment, and Adaptation Strategy" under the State Coastal Conservancy's Climate Ready grant program.

The project will conduct a systematic and detailed vulnerability and risk assessment of infrastructure due to sea level rise and associated increases in shallow groundwater elevation; identify and prioritize potential adaptation strategies with respect to severity, timing and extent for incorporation into the City's long-term planning tools; and identify information and data gaps and establish critical long-term monitoring necessary to evaluate forecasted impacts and refine and manage adaptation strategies over time.

This project will support the work being performed under a Strategic Growth Council grant to revise and integrate the city's General Plan and Coastal Land Use Plan focused on sustainability and a carbon neutral future, leading to a certified Local Coastal program. Development and prioritization of climate adaptation strategies for vulnerable infrastructure will also be incorporated into the City's Capital Improvement Plan, Hazard Mitigation Plan, municipal code, and the Enhanced Watershed Management Program including potential for innovative solutions for reducing potential impacts on ocean water quality. The City of Hermosa Beach is also partnering on the Los Angeles Region LCP Sea Level Rise Adaptation Program.

The City of Hermosa Beach has made a leadership commitment to a carbon neutral future and protection of the ecological, recreational and economic resources of the city, region and state as exemplified by its action and commitment of resources. The furtherance of these goals will be well-served by funding this important project and I urge your support.

Sincerely,

A handwritten signature in blue ink, appearing to read "Craig W. Cadwallader".

Craig W. Cadwallader  
Chairperson

# California State Senate

SENATOR  
**BEN HUESO**  
FORTIETH SENATE DISTRICT



STANDING COMMITTEES  
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CHAIR  
CALIFORNIA-MEXICO  
COOPERATION

December 20, 2013

Douglas Bosco, Chairman  
California State Coastal Conservancy  
1330 Broadway, 13<sup>th</sup> Floor  
Oakland, CA 94612  
Attn. Nadine Peterson

Dear Mr. Bosco:

I write in support of the application submitted by the City of Imperial Beach for a State Coastal Conservancy Climate Ready Grant to fund the Imperial Beach Sea Level Rise Adaptation Strategy.

The Imperial Beach City Council adopted Resolution No. 2013-7369 on August 7, 2013 that authorized the submittal of the grant. The Imperial Beach Sea Level Rise Adaptation Strategy will assess the vulnerability of Imperial Beach's coastal resources to the effects of sea level rise and identify feasible strategies to adapt to the identified impacts.

Both the natural and built environments in the coastal zone would likely be impacted by sea level rise. The systems in these environments considered for vulnerability analysis and proposed adaptation strategies range from ecosystems; contaminated sites; residential and commercial building stock, to parks and recreational amenities. Threats to public access; emergency service facilities, wastewater and stormwater facilities and potable water are also likely.

A Climate Ready grant from the State Coastal Conservancy would enable the City of Imperial Beach to fund the necessary research and studies for the above-described work. I encourage the Conservancy's support of this important project. Thank you for your consideration.

Sincerely,

BEN HUESO

State Senator, 40<sup>th</sup> District

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DEC 26 2013  
COASTAL CONSERVANCY  
OAKLAND, CALIF.



STATE CAPITOL  
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(916) 319-2078  
FAX (916) 319-2178

DISTRICT OFFICE  
1350 FRONT STREET, ROOM 6054  
SAN DIEGO, CA 92101  
(619) 645-3090  
FAX (619) 645-3094

E-MAIL  
Assemblymember.Atkins@assembly.ca.gov

Exhibit 3: Project Letters  
**Assembly  
California Legislature**



**TONI ATKINS**  
MAJORITY LEADER  
ASSEMBLYMEMBER, SEVENTY-EIGHTH DISTRICT

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BIOTECHNOLOGY  
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PORTS  
SEA LEVEL RISE AND THE  
CALIFORNIA ECONOMY

**JOINT COMMITTEES**  
RULES  
JOINT LEGISLATIVE AUDIT

December 16, 2013

Douglas Bosco, Chairman  
California State Coastal Conservancy  
1330 Broadway, 13<sup>th</sup> Floor  
Oakland, CA 94612  
Attn: Nadine Peterson

Dear Chairman Bosco and Members of the Coastal Conservancy:

I write in support of the application submitted by the City of Imperial Beach for a State Coastal Conservancy Climate Ready Grant to fund the Imperial Beach Sea Level Rise Adaptation Strategy.

The Imperial Beach City Council adopted Resolution No. 2013-7369 on August 7, 2013 which authorizes the submittal of the grant. The Imperial Beach Sea Level Rise Adaptation Strategy will assess the vulnerability of coastal resources in Imperial Beach to the effects of sea level rise and identify feasible strategies to adapt to the identified impacts.

Both the natural and built environments in the coastal zone would likely be impacted by sea level rise. The systems in these environments considered for vulnerability analysis and proposed adaptation strategies range from ecosystems, contaminated sites, residential and commercial building stock, to parks and recreational amenities. Threats to public access, emergency services facilities, wastewater and stormwater facilities and potable water are also likely.

A Climate Ready Grant from the Coastal Conservancy would enable the City of Imperial Beach to fund the necessary research and studies to analyze the risks and then prepare for the effects of sea level rise. I encourage the Conservancy's support of this important project.

Warmly,

A handwritten signature in blue ink, appearing to read "Toni Atkins".

TONI ATKINS  
Majority Leader  
78<sup>th</sup> Assembly District





**GREG COX**

**CHAIRMAN**

San Diego County Board of Supervisors

December 19, 2013

Mr. Douglas Bosco  
Chairman  
California State Coastal Conservancy  
1330 Broadway, 13<sup>th</sup> Floor  
Oakland, CA 94612  
Attn. Nadine Peterson

Dear Mr. ~~Bosco~~ <sup>Doug</sup> and Members of the Coastal Conservancy:

I am writing in support of the application submitted by the City of Imperial Beach for funding as part of the State Coastal Conservancy's Climate Ready grant program to support the Imperial Beach Sea Level Rise Adaptation Strategy.

The Imperial Beach Sea Level Rise Adaptation Strategy proposes to assess the vulnerability of Imperial Beach's coastal resources for effects that sea level rise may cause and identify feasible strategies to adapt to those impacts.

Both the natural and built environments in the coastal zone would likely be impacted. The systems in these environments considered for vulnerability analysis and adaptation could include: ecosystems; contaminated sites; residential and commercial building stock; parks, recreation, public access; emergency response facilities; potable water; wastewater; and stormwater facilities.

A Climate Ready grant from the State Coastal Conservancy would enable the City of Imperial Beach to fund the necessary research and studies for the above-described work.

I respectfully urge your support of this proposal. Thank you for your consideration.

Sincerely,

A handwritten signature in black ink that reads "Greg Cox".

GREG COX  
Chairman



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**PRESIDENT & CEO**  
Bob Kelly

August 2, 2013

Jessica Watson  
State Coastal Conservancy  
1330 Broadway, 13<sup>th</sup> Floor  
Oakland, CA 94612

RE: Letter of Support for the City of Imperial Beach's Sea Level Rise Grant Application

Dear Ms. Watson:

The San Diego Foundation ("The Foundation") enthusiastically supports the City of Imperial Beach's application under the Coastal Conservancy's *Climate Ready* program as well as the *Local Coastal Program Sea Level Rise Adaptation Grant Program* to complete an "Imperial Beach Sea Level Rise Adaptation Strategy". As a partner to the City of Imperial Beach and other local governments and public agencies addressing climate change in the San Diego region, The Foundation is keenly interested in seeing projects like this implemented to complement the more than \$1.8 million we have invested to date in deepening community awareness about, and spurring regional action to prepare for, the local impacts of climate change.

Since establishing the Climate Initiative in 2006, The Foundation has partnered on a number of climate planning technical assistance projects with local governments. Specifically, we have helped advance completion of greenhouse gas emissions inventories for all cities in our region and have underwritten development of the Sea Level Rise Adaptation Strategy for San Diego Bay, both projects the City of Imperial Beach enthusiastically participated in. We have done so in the hopes that municipalities will leverage these resources and continue to deepen their ability to reduce community vulnerabilities to the local impacts of climate change in our region.

The City of Imperial Beach's proposed project would do just that, by identifying locally-feasible strategies for the city to adapt to sea level rise impacts as well as will inform plans, policies and programs of the City such as the Local Coastal Plan. If awarded this grant, we commit to continuing to serve as a partner to the City in any way we can to help inform the project's planning, design, and implementation. We will also commit to helping raise the visibility and share lessons learned of this project among other localities in the region through our convening of the quarterly Climate Collaborative Network.

Please feel free to contact me if you have any questions about our support for the City of Imperial Beach's application. Thank you for your time and consideration of this worthy project.

Sincerely,

  
Emily Young  
Vice President, Environment

Main: 2508 Historic Decatur Rd., Ste. 200, San Diego, CA 92106 | T (619) 235-2300 | F (619) 239-1710  
North County Offices in Rancho Bernardo and Carlsbad | [www.sdfoundation.org](http://www.sdfoundation.org)



Confirmed in Compliance with National Standards for U.S. Community Foundations.

---

August 26, 2013

State Coastal Conservancy  
1330 Broadway, 13<sup>th</sup> Floor  
Oakland, CA 94612

Subject: Los Angeles's "Stormwater as Adaptation" Feasibility Study

Dear Selection Committee,

I am writing to express strong support for the Council for Watershed Health's, "Stormwater Recharge as Adaptation: A Los Angeles Feasibility Study," proposal submitted to the California State Coastal Conservancy Climate Ready Grant Program. This project will study the feasibility of stormwater capture and recharge as a climate change adaptation measure in the Greater Los Angeles Region.

The Los Angeles Regional Collaborative for Climate Action and Sustainability (LARC) is dedicated to fostering greater coordination and cooperation at the local and regional levels by bringing together leadership from governmental organizations, academia, business, non-governmental organizations, and the public to address impacts related to climate change. Our goal is to enhance collaboration on climate mitigation and adaptation in the Los Angeles region.

We are currently undertaking an regional adaptation planning effort on the issue of the climate change impacts and this proposed project is critical to the success of our work. Understanding how our stormwater can be a resource to increase our sustainable water supply portfolios and decrease reliance on imported water is tantamount in preparing for climate impacts in the LA basin.

LARC enthusiastically supports this proposal. Please do not hesitate to contact me if you have any questions. I can be reached at [kkline@ioes.ucla.edu](mailto:kkline@ioes.ucla.edu).

Very Truly Yours,

Krista Kline  
Managing Director, Los Angeles Regional Collaborative for Climate Action & Sustainability



DIRECTORS

ROB KATHERMAN, PRESIDENT  
WILLARD H. MURRAY, JR., Vice President  
ALBERT ROBLES, SECRETARY  
SERGIO CALDERON, TREASURER

ROBB WHITAKER, P.E., GENERAL MANAGER

28 August 2013  
Nancy L.C. Steele, D. Env.  
Executive Director  
Council for Watershed Health  
700 N. Alameda Street  
Los Angeles, CA 90012

RE: Letter of Support for Los Angeles' "Stormwater as Adaptation" Feasibility Study.

Dear Dr. Steele,

The Water Replenishment District of Southern California (District) would like to indicate our support of the Council for Watershed Health's Los Angeles' "Stormwater as Adaptation" Feasibility Study proposal for the Coastal Conservancy's Climate Ready grant.

The District understands that the Council under this grant will be studying the feasibility of stormwater capture and recharge as a climate change adaptation measure in the Greater Los Angeles Region. The proposed Study is closely aligned with the goals of District's Water Independence Now (WIN) initiative, a cornerstone of the District's planning to seek complete elimination of our dependence on imported water for groundwater recharge. The proposed Study complements the District's Stormwater Recharge Feasibility (SWRF) Study completed last year with assistance of the Council and other partners. The SWRF Study identified regional and parcel-based locations and pilot project concepts and their respective costs and benefits within the District's service area to achieve maximum stormwater capture and recharge for water supply and water quality benefit.

Please accept this letter as a formal recognition of the value of the proposed Study in furthering statewide goal of attaining local sustainable water supply through innovative stormwater capture and recharge.

Yours truly,

A handwritten signature in black ink, appearing to read "Robb Whitaker", is written over a light blue horizontal line.

Robb Whitaker, PE  
General Manager



GAIL FARBER, Director

Exhibit 3: Project Letters

# COUNTY OF LOS ANGELES

## DEPARTMENT OF PUBLIC WORKS

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ADDRESS ALL CORRESPONDENCE TO:  
P.O. BOX 1460  
ALHAMBRA, CALIFORNIA 91802-1460

IN REPLY PLEASE

REFER TO FILE: **WM-6**

August 28, 2013

Nancy L.C. Steele, D. Env.  
Executive Director  
Council for Watershed Health  
700 North Alameda Street  
Los Angeles, CA 90012

Dear Dr. Steele:

**CALIFORNIA STATE COASTAL CONSERVANCY  
CLIMATE READY GRANT OPPORTUNITY  
THE LOS ANGELES STORMWATER AS ADAPTATION FEASIBILITY STUDY  
LETTER OF SUPPORT**

On behalf of the Los Angeles County Flood Control District (LACFCD), we have reviewed the Council for Watershed Health's proposal for the California State Coastal Conservancy's Climate Ready Grant opportunity, and are pleased to provide this letter of support.

We understand Council for Watershed Health's proposal will examine the feasibility of stormwater capture and recharge as a climate change adaptation measure in the Greater Los Angeles Region. Regional water management agencies will be able to use the results of the study to help identify stormwater capture projects, which will augment local supplies and decrease reliance on imported water.

Through the State's Integrated Regional Water Management, LACFCD works closely with regional water resources management agencies, municipalities, sanitation agencies, and other entities to collectively prioritize and plan local water resource projects and activities to help the region reduce dependency on imported water. Stormwater capture is a key piece of this planning effort. In addition, LACFCD, municipalities, and water resource management agencies are collaborating to address regulatory requirements for stormwater and urban runoff pollution. Many of the projects proposed to address pollution make use of onsite runoff capture and infiltration. This is another potential source of local water supply.

Exhibit 3: Project Letters

Nancy L.C. Steele, D. Env.  
August 28, 2013  
Page 2

If you have any questions or need additional information, please contact me at (626) 458-4300 or [ghildeb@dpw.lacounty.gov](mailto:ghildeb@dpw.lacounty.gov) or your staff may contact Mr. Russ Bryden at (626) 458-4334 or [rbyden@dpw.lacounty.gov](mailto:rbyden@dpw.lacounty.gov).

Very truly yours,

GAIL FARBER  
Director of Public Works

A handwritten signature in cursive script that reads "Gary Hildebrand".

GARY HILDEBRAND  
Assistant Deputy Director  
Watershed Management Division

CD:sw

P:\wmpub\Secretarial\2013 Documents\Letter\Council\WatershedHealth.doc\C13318

Exhibit 3: Project Letters



August 24, 2013

Nancy L.C. Steele, D. Env.  
Executive Director  
Council for Watershed Health  
700 N. Alameda Street  
Los Angeles, CA 90012

Dear Nancy,

The Urban Waters Federal Partnership, through the Urban Waters Program, is focused on the management of urban water resources throughout the Los Angeles Watershed. The Council for Watershed Health's "Stormwater Recharge as Adaptation: A Los Angeles Feasibility Study," aligns with the Partnership's interest in storm water recharge and how these types of projects further the mission of the Partnership to revitalize the Los Angeles River, adjacent waterways, and the watershed that encompasses natural and urban assets throughout the County of Los Angeles.

The national Urban Waters Program was started by the USEPA in 2010, and is now joined by 13 federal agencies to promote the connection of communities to their urban waterways through restoration and revitalization. Seven national pilot areas were designated in 2011, and the Los Angeles River was the only site chosen in the Pacific Region. The local partnership includes over 30 federal, state, and local agencies that coordinate and facilitate work related to the Los Angeles River and Watershed. In addition to the City of Los Angeles, the LA River Urban Waters Partnership includes the other largest jurisdictions in the Region - the County of Los Angeles and the Cities of Glendale and Long Beach. The purpose of this Partnership is to focus support - particularly from the participating federal agencies - for LA River priority activities. Our Urban Waters Los Angeles River Workplan identifies these priorities and tracks outcomes from the targeted federal engagement.

With respect to elements of the River restoration and revitalization that relate to storm water management, the Los Angeles River Urban Waters Partnership has prioritized projects related to evaluating the effects of climate change to the current flood



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DEVELOPMENT • U.S. DEPARTMENT OF EDUCATION • NATIONAL INSTITUTE OF ENVIRONMENTAL HEALTH SCIENCES • NATIONAL  
OCEANIC & ATMOSPHERIC ADMINISTRATION • U.S. DEPARTMENT OF ENERGY

Exhibit 3: Project Letters



protection infrastructure, as well as to the supply of water that serves the Los Angeles Metropolitan area. Our partners that are closely involved with these activities include the US Bureau of Reclamation, the US Army Corp of Engineers, and the County of Los Angeles Public Works; related projects include Reclamation's Los Angeles Basin Storm Water Conservation Study, as well as key components of major USACE feasibility studies. In addition, the Indicators for Watershed Health project that we have partnered with the Council for Watershed Health on, is gathering vital data on storm water management that will help build a cohesive message for a watershed approach to urban waterway revitalization.

We hope to continue to coordinate on local projects related to stormwater management in ways that continue to align with the Partnership's mission. Thank you again for the work the Council is doing on this important area of waterway revitalization and look forward to expanding our current Workplan with other storm water projects in the coming year as we expand our list of targeted projects. Please feel free to contact me if you have further questions about the Urban Waters Partnership, or the work we are doing regarding community planning and engagement.

Sincerely,

A handwritten signature in black ink, appearing to read "P. Louie". The signature is fluid and cursive, with a small flourish at the end.

Pauline K. Louie  
Watershed Ambassador  
Urban Waters Partnership



URBAN WATERS FEDERAL PARTNERS

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STATE CAPITOL  
P.O. BOX 942849  
SACRAMENTO, CA 94249-0020  
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FAX (916) 319-2120

DISTRICT OFFICE  
22320 FOOTHILL BOULEVARD, SUITE 540  
HAYWARD, CA 94541  
(510) 583-8818  
FAX (510) 583-8800

Exhibit 3: Project Letters  
**Assembly**  
**California Legislature**

COMMITTEES  
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**BILL QUIRK**  
ASSEMBLYMEMBER, TWENTIETH DISTRICT

Mr. Douglas Bosco, Chairman  
Coastal Conservancy  
1330 Broadway, Suite 1300  
Oakland, CA 94612

December 13, 2013

RE: Support for EBDA Climate Ready Grant-Sea Level Rise Adaptation Planning Project

Dear Chair Bosco:

I am writing to express my support of the Climate Ready application submitted by the East Bay Dischargers Authority (EBDA), "Sea Level Rise Adaptation Planning Project," which will study decentralized approaches to future wastewater infrastructure investment to increase resilience to threats from sea level rise and that seek to use wastewater in beneficial ways to develop wetland habitats and contribute to increasing living shorelines along San Francisco Bay.

I was very concerned to read in the Bay Conservation and Development's **Living with a Rising Bay: Vulnerability and Adaptation in San Francisco Bay and on its Shoreline** that "*Populations may suffer if wastewater treatment is compromised by inundation from rising sea levels, given that a number of treatment plants discharge to the Bay. Impaired water quality and higher temperatures can result in algal blooms and a higher potential for the spread of water-borne disease vectors.*" The report goes on to recommend, "*resource managers must... maintain sufficient upland buffer areas around tidal wetlands. Furthermore, rare and valuable habitats, like beaches, should be high priority for restoration and conservation.*"

EBDA is proposing a planning project that will help address these issues along a 17-mile portion of the SF East Bay shoreline extending from San Leandro to Newark. EBDA and its member agencies are moving from a model of wastewater treatment to wastewater resource reuse. There have been significant reductions in wastewater discharge to the Bay through water reuse and recycling. This planning project will further study decentralized strategies for wastewater infrastructure that can provide greater resiliency to sea level rise, while contributing to the beneficial reuse of the nitrogen and phosphorus in wastewater.

The proposed project will also examine the effects of some new designs that will incorporate strategies to maximize rare and valuable habitats at the edge of the Bay that would allow easier public acceptance of wider adaptation of the project's findings.

EBDA's proposal will help address these several overlapping issues, and, if designs for new shoreline habitat areas can be added to this portion bay shoreline, it will go a long way to protecting the Bay's fringing wetlands habitat. Potentially, such a strategy could be implemented by wastewater plants throughout the South Bay, significantly improving resilience to effects of sea level rise, protecting public health, and improving the water quality and environment of the South Bay.

Sincerely,



Bill Quirk  
Assembly Member, 20th District

**RECEIVED**

DEC 16 2013

**COASTAL CONSERVANCY**  
**OAKLAND, CALIF.**

Exhibit 3: Project Letters

California State Senate

SENATOR ELLEN M. CORBETT

MAJORITY LEADER

REPRESENTING ALAMEDA AND SANTA CLARA COUNTIES



CAPITOL OFFICE

State Capitol, Room 313  
Sacramento, CA 95814-4900  
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San Leandro, CA 94577  
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FAX (510) 577-2308

39155 Liberty St., Suite F-610

Fremont, CA 94538  
TEL (510) 794-3900  
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JOINT COMMITTEE

Rules

January 6, 2014

Mr. Douglas Bosco, Chairman  
Coastal Conservancy  
1330 Broadway, Suite 1300  
Oakland, CA 94612

Dear Chairman Bosco:

I am pleased to write in support of the East Bay Dischargers Authority (EBDA) Climate Ready grant application for the "Sea Level Rise Adaptation Planning Project." This project will study decentralized approaches to wastewater infrastructure investment aimed at increasing resilience to threats from sea level rise and using wastewater to develop wetland habitats and living shorelines along the San Francisco Bay.

Many wastewater treatment plants discharge near the bay, wreaking havoc on our environment and overall quality of life. Inundation from rising sea levels combined with poor water quality and rising temperatures can result in algal blooms. These algal blooms promote dangerous water-borne disease vectors.

EBDA's planning project will help address these issues along a 17-mile portion of the San Francisco East Bay shoreline extending from San Leandro to Newark. EBDA and its member agencies are moving from a model of wastewater treatment to wastewater resource reuse. Wastewater discharge to the Bay has been greatly reduced through water reuse and recycling.

EBDA's proposal will help address these overlapping issues. If designs for new shoreline habitat areas can be added to this portion of the bay shoreline, it will go a long way toward protecting the Bay's wetlands habitat. Potentially, such a strategy could be implemented throughout the South Bay, protecting public health and improving the water quality and environment of the South Bay.

As the State Senator from the tenth Senate District, I wholeheartedly support this proposal and urge your favorable consideration.

Sincerely,

Handwritten signature of Ellen M. Corbett in blue ink.  
ELLEN M. CORBETT  
Senate Majority Leader

EMC:ab:jvl



August 20, 2013

Karyn Gear  
State Coastal Conservancy  
1330 Broadway, 13th Floor  
Oakland, CA 94612

Dear Ms. Gear,

On behalf of the California Climate and Agriculture Network (CalCAN), I am pleased to submit this letter of support for the proposed project of the Gold Ridge Resource Conservation District (RCD) to bolster water security and climate resiliency on farms in Western Sonoma County. I understand that the Gold Ridge RCD is requesting funds from the State Coastal Conservancy's Climate Ready program to produce engineered plans for rainwater collection and storage infrastructure on a diverse selection of farms in water scarce watersheds.

Scientific models predict that one of the most significant climate impacts that Sonoma County growers (and growers throughout California) can expect is diminishing water supply. It is critical that growers increase their water security by installing cost-effective, efficient methods for capturing and conserving water on their farms to reduce reliance on groundwater and/or streams. Such methods also have co-benefits such as groundwater recharge and wildlife habitat enhancement.

Implementation of the proposed project will be significant regionally in demonstrating tangible solutions to anticipated water supply variability resulting from a changing climate. Furthermore, this project will demonstrate that efforts to mitigate the effects of climate change on agriculture and wildlife need not be mutually exclusive. Furthermore, proven methods demonstrated in Sonoma County will be transferrable to other regions of California, thereby amplifying the effect of the project.

Gold Ridge RCD has a strong history of working with agricultural producers in their District to implement a wide range of projects that benefit both agricultural viability and natural resources sustainability, and they are seen as a trusted partner by landowners.

CalCAN is a coalition of sustainable agriculture organizations that advances policy initiatives at the nexus of agriculture and climate change. We recognize that agriculture is vulnerable to the predicted impacts of climate change and also know there is science-based evidence for contributions that organic and sustainable agriculture can make to both mitigate climate change and build resilience to it. We collaborate frequently with both district-level RCD offices and the California Association of RCDs, recognizing that they are uniquely positioned to provide resources to growers for responding constructively to the climate crisis.

We encourage your support of this project, and hope to have the future opportunity to communicate its successes to policymakers and farmers around the state.

Sincerely,



Renata Brillinger, Executive Director



August 21, 2013

Karyn Gear  
State Coastal Conservancy  
1330 Broadway, 13th Floor  
Oakland, CA 94612

Dear Karyn,

The Sonoma County Agricultural Preservation and Open Space District is pleased to support the proposed project of the Gold Ridge Resource Conservation District (RCD) to bolster water security and climate resiliency on farms in Western Sonoma County. I understand that the Gold Ridge RCD is requesting funds from the State Coastal Conservancy's Climate Ready program, to produce engineered plans for rainwater collection and storage infrastructure on a diverse selection of farms in water scarce watersheds. The project's goal is to demonstrate assorted, practical and cost effective methods to enhance the resiliency of agricultural operations by capturing and sequestering rainwater for multiple benefit use.

Current climate change projections suggest Sonoma County can expect a number of threats related to water supply in the coming years that will impact agriculture and highlight the need for cost-effective, efficient methods for securing and conserving water. Gold Ridge RCD has a strong history of working with agricultural producers in their District to implement projects that co-benefit agricultural operations and natural resources by providing a more secure water supply for farmers while offsetting stream and groundwater withdrawals.

Implementation of the proposed project will be significant regionally in demonstrating tangible solutions to anticipated water supply variability resulting from a changing climate. Furthermore, this project will demonstrate that efforts to mitigate the effects of climate change on agriculture and wildlife need not be mutually exclusive.

We fully support this endeavor that will aid the farming community and wildlife within Sonoma County, and advance knowledge of water conservation and climate change resiliency adaptation. The Sonoma County Agricultural Preservation and Open Space District is particularly supportive of this project because the projects may take place on some of our conservation easement properties in the

Exhibit 3: Project Letters

Gold Ridge District, further leveraging investments made by the District and supporting our focus on climate change mitigation and adaptation.

Sincerely,

A handwritten signature in blue ink that reads "William J. Keene". The signature is written in a cursive style with a large initial 'W' and a long, sweeping underline.

William J. Keene  
General Manager

August 22, 2013

Ms. Karyn Gear  
State Coastal Conservancy  
1330 Broadway, 13th Floor  
Oakland, CA 94612

Dear Karyn,

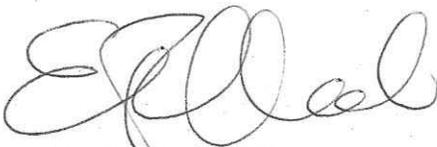
Pepperwood and the North Bay Climate Adaptation Initiative are pleased to support the proposed project of the Gold Ridge Resource Conservation District (RCD) to bolster water security and climate resiliency on farms in Western Sonoma County via a funding request directed to the State Coastal Conservancy's Climate Ready program. Their goal is to produce engineered plans for rainwater collection and storage infrastructure on a diverse selection of farms in water scarce watersheds. As a result the project will demonstrate assorted, practical and cost effective methods to enhance the resiliency of agricultural operations by capturing and sequestering rainwater for multiple benefit uses.

Current climate change projections suggest Sonoma County can expect a number of threats related to water supply in the coming years that will impact agriculture and highlight the need for cost-effective, efficient methods for securing and conserving water. Gold Ridge RCD has a strong history of working with agricultural producers in their District to implement projects that co-benefit agricultural operations and natural resources by providing a more secure water supply for farmers while offsetting stream and groundwater withdrawals.

Implementation of the proposed project will be significant regionally in demonstrating tangible solutions to anticipated water supply variability resulting from a changing climate. Furthermore, this project will demonstrate that efforts to mitigate the effects of climate change on agriculture and wildlife need not be mutually exclusive.

We believe this project has the potential to aid the farming community and wildlife within Sonoma County and advance knowledge of water conservation as a climate adaptation strategy. Our organization is particularly supportive of this project because increasing our water security is a winning climate resilience strategy across the full range of projected climate scenarios, since increasing soil water deficits are a highly certain climate stress that our region will collectively be facing.

Sincerely,



Lisa Micheli, PhD  
Executive Director, Pepperwood  
Science Working Group Co-Chair, North Bay Climate Adaptation Initiative

## Exhibit 3: Project Letters



Post Office Box 809  
Point Reyes Station  
California 94956  
T 415 663-1158  
F 415 663-1099  
[www.malt.org](http://www.malt.org)

Aug 21, 2013

Karyn Gear  
State Coastal Conservancy  
1330 Broadway, 13th Floor  
Oakland, CA 94612

Dear Karyn,

Marin Agricultural Land Trust (MALT) is pleased to support the proposed project of the Gold Ridge Resource Conservation District (RCD) to bolster water security and climate resiliency on farms in coastal Sonoma and Marin counties. I understand that the Gold Ridge RCD is requesting funds from the State Coastal Conservancy's Climate Ready program to produce engineered plans for rainwater collection and storage infrastructure on a diverse selection of farms in water scarce watersheds. The project's goal is to demonstrate assorted, practical and cost effective methods to enhance the resiliency of agricultural operations by capturing and sequestering rainwater for multiple benefit use.

Current climate change projections suggest Sonoma and Marin counties can expect a number of threats related to water supply in the coming years that will impact agriculture and highlight the need for cost-effective, efficient methods for securing and conserving water. Gold Ridge RCD has a strong history of working with agricultural producers in their District to implement projects that co-benefit agricultural operations and natural resources by providing a more secure water supply for farmers while offsetting stream and groundwater withdrawals.

Implementation of the proposed project will be significant regionally in demonstrating tangible solutions to anticipated water supply variability resulting from a changing climate. Furthermore, this project will demonstrate that efforts to mitigate the effects of climate change on agriculture and wildlife need not be mutually exclusive.

We fully support this endeavor that will aid the farming community and wildlife within the RCD's district, and advance knowledge of water conservation and climate change resiliency adaptation. The RCD's district encompasses parts of northwestern Marin County in the Estero Americano Watershed. One or two of the proposed projects are on farms protected by a MALT conservation easement. We believe this is an important project in support of agricultural preservation and we look forward to partnering with the RCD to ensure its success.

Sincerely,

Patricia Hickey, Stewardship Director

JARED HUFFMAN  
2ND DISTRICT, CALIFORNIA

COMMITTEE ON  
NATURAL RESOURCES  
COMMITTEE ON BUDGET

Exhibit 3: Project Letters

WASHINGTON OFFICE  
1630 LONGWORTH HOUSE OFFICE BUILDING  
WASHINGTON, DC 20515  
PHONE: (202) 225-5161  
FAX: (202) 225-5163  
WEBSITE: [huffman.house.gov](http://huffman.house.gov)

**Congress of the United States**  
**House of Representatives**  
Washington, DC 20515-0502

August 26, 2013

Karyn Gear  
State Coastal Conservancy  
1330 Broadway, 13th Floor  
Oakland, CA 94612

Dear Karyn,

I am pleased to support the proposed project of the Gold Ridge Resource Conservation District (RCD) to bolster water security and climate resiliency on farms in Western Sonoma County. I understand that the Gold Ridge RCD is requesting funds from the State Coastal Conservancy's Climate Ready program, to produce engineered plans for rainwater collection and storage infrastructure on a diverse selection of farms in water scarce watersheds. The project's goal is to demonstrate assorted, practical and cost effective methods to enhance the resiliency of agricultural operations by capturing and sequestering rainwater for multiple benefit use.

Current climate change projections suggest Sonoma County can expect a number of threats related to water supply in the coming years that will impact agriculture and highlight the need for cost-effective, efficient methods for securing and conserving water. Gold Ridge RCD has a strong history of working with agricultural producers in their District to implement projects that co-benefit agricultural operations and natural resources by providing a more secure water supply for farmers while offsetting stream and groundwater withdrawals.

Implementation of the proposed project will have regional significance in demonstrating tangible solutions to anticipated water supply variability resulting from a changing climate. Furthermore, this project will show that efforts to mitigate the effects of climate change on agriculture and wildlife need not be mutually exclusive.

This project will aid the farming community and wildlife within Sonoma County, and advance knowledge of water conservation and climate change resiliency adaptation. I hope you will give this project your full and fair consideration.

Sincerely,



**JARED HUFFMAN**  
Member of Congress

**SAN RAFAEL**  
999 FIFTH AVENUE, SUITE 290  
SAN RAFAEL, CA 94901  
PHONE: (415) 258-9657  
FAX: (415) 258-9913

**PETALUMA**  
206 G STREET, #3  
PETALUMA, CA 94952  
PHONE: (707) 981-8967

**FORT BRAGG**  
430 NORTH FRANKLIN STREET  
P.O. Box 2208  
FORT BRAGG, CA 95437  
PHONE: (707) 962-0933  
FAX: (707) 962-0905

**EUREKA**  
317 THIRD STREET, SUITE 1  
EUREKA, CA 95501  
PHONE: (707) 407-3585  
FAX: (707) 407-3559



Karyn Gear  
State Coastal Conservancy  
1330 Broadway, 13<sup>th</sup> Floor  
Oakland, CA 94612

August 27, 2013

Dear Karyn,

Community Alliance with Family Farmers North Coast chapter is pleased to support the proposed project of the Gold Ridge Resource Conservation District (RCD) to bolster water security and climate resiliency on farms in Western Sonoma County. I understand that the Gold Ridge RCD is requesting funds from the State Coastal Conservancy's Climate Ready program, to produce engineered plans for rainwater collection and storage infrastructure on a diverse selection of farms in water scarce watersheds. The project's goal is to demonstrate assorted, practical and cost effective methods to enhance the resiliency of agricultural operations by capturing and sequestering rainwater for multiple benefit use.

Our CAFF chapter has a Climate and Ag committee and we hosted 3 workshops for farmers on adaptation to climate change in recent years. Water issues are paramount for both agriculture the environment, and projects such as this are completely in line with our goals. We have worked cooperatively with Gold Ridge RCD in the past and know that it has a strong history of working with agricultural producers in their District to implement projects that co-benefit agricultural operations and natural resources.

Implementation of the proposed project will be significant regionally in demonstrating tangible solutions to anticipated water supply variability resulting from a changing climate. Furthermore, this project will demonstrate that efforts to mitigate the effects of climate change on agriculture and wildlife need not be mutually exclusive.

We fully support this endeavor that will aid the farming community and wildlife within Sonoma County, and will support water conservation and climate change resiliency adaptation.

Sincerely,

Wendy Krupnick  
Vice president, CAFF North Coast  
PO Box 4346, Santa Rosa 95402



Exhibit 3: Project Letters

**MIKE BONIN**

**City of Los Angeles**  
**Councilmember, Eleventh District**

August 27, 2013

Moira McEnespy  
Deputy Manager, South Coast Program  
State Coastal Conservancy  
1330 Broadway, Floor 13  
Oakland, CA 94612-2530

RE: Climate Ready Grant Proposal

Dear Ms. McEnespy,

I am pleased to write this letter indicating my strong support for the *Valuing Living Streets Project*. This project will help propel the City of Los Angeles forward in improving and building our streets for the 21<sup>st</sup> Century.

My office is one of a few City Council offices working with a coalition which includes the grant partners – Green LA Coalition, Climate Resolve and Heal the Bay – to provide support for a successful revenue measure to rebuild Los Angeles' streets in order to increase safety and mobility at the same time gaining environmental and community benefits.

I enthusiastically support the project's goal, which is to ensure that as any major reconstruction and repair of Los Angeles' streets is completed, streets are improved in ways that will simultaneously provide needed infrastructure repairs in addition to achieving important environmental and sustainability goals. These goals include improving flood control, reducing GHG emissions (including carbon), and increasing stormwater capture whenever feasible. My staff is available to be a resource for this project and look forward to working with Green LA's project team.

Sincerely,

**MIKE BONIN**  
Councilmember, District 11

**Westchester Office**

7166 W. Manchester Boulevard  
Westchester, CA 90045  
(310) 568-8772  
(310) 410-3946 Fax

**City Hall**

200 N. Spring Street, Room 475  
Los Angeles, CA 90012  
(213) 473-7011  
(213) 473-6926 Fax

**West Los Angeles Office**

1645 Corinth Avenue, Room 201  
Los Angeles, CA 90025  
(310) 575-8461  
(310) 575-8305 Fax



Exhibit 3: Project Letters



**JOE BUSCAINO**  
Councilmember, 15th District

August 27, 2013

Moira McEnespy  
Deputy Manager, South Coast Program  
State Coastal Conservancy  
1330 Broadway, Floor 13  
Oakland, CA 94612-2530

**RE: Climate Ready Grant Proposal**

Dear Ms. McEnespy,

I am pleased to write this letter indicating my strong support for the *Valuing Living Streets Project*. This project will help propel the City of Los Angeles forward in improving and building our streets for the 21<sup>st</sup> Century.

My office is working with a coalition which includes the grant partners – Green LA Coalition, Climate Resolve and Heal the Bay to provide support for a successful revenue measure to rebuild Los Angeles' streets in order to increase safety and mobility at the same time gaining environmental and community benefits.

I support the project's goal which is to ensure that when any major reconstruction and repair of Los Angeles' streets is done, when feasible, streets are improved meet multiple objectives— such as flood control, reducing GHG emissions, carbon sequestration, and stormwater capture. My staff is available to be a resource for this project and look forward to working with Green LA's project team.

Sincerely,

JOE BUSCAINO  
Chairman, Public Works & Gang Reduction Committee



Exhibit 3: Project Letters



JOSE HUIZAR  
COUNCILMEMBER, 14TH DISTRICT

August 26, 2013

Moira McEnespy  
Deputy Manager, South Coast Program  
State Coastal Conservancy  
1330 Broadway, Floor 13  
Oakland, CA 94612-2530

**RE: Climate Ready Grant Proposal**

Dear Ms. McEnespy,

I am pleased to write this letter indicating my strong support for the *Valuing Living Streets Project*. This project will help propel the City of Los Angeles forward in improving the state and nature of L.A.'s streets by putting people ahead of cars.

My office and the Green LA Coalition partnered on two pilot projects to improve two major boulevards in my district. Taking the lead of community residents and business owners we created two street porches that repurpose unused space in the public right of way into community gathering spaces. These are examples of how our streets can put people first and bring multiple benefits.

I support the project goal which is to ensure that when any major reconstruction and repair of Los Angeles' streets is done, when feasible, streets are improved meet multiple objectives— such as flood control, reducing GHG emissions, carbon sequestration, and stormwater capture.

Should you have any questions, please contact Tanner Blackman of my staff at 213.473.7014 or [tanner.blackman@lacity.org](mailto:tanner.blackman@lacity.org).

Sincerely,

José Huizar  
Councilmember, 14th District



# CLIMATE RESOLVE

---

August 27, 2013

Moira McEnespy  
Deputy Manager, South Coast Program  
State Coastal Conservancy  
1330 Broadway, Floor 13  
Oakland, CA 94612-2530

RE: Climate Ready Grant Proposal

Dear Ms. McEnespy,

Climate Resolve (CR) is pleased to partner with Green LA Coalition on *Living Streets*. CR is the region's premiere climate change organization and a founding member of the Los Angeles Regional Collaborative for Climate Action and Sustainability (LARC) and the Alliance of Regional Collaboratives for Climate Adaptation (ARCCA).

CR is currently developing cool street and cool roof initiatives in Los Angeles and has worked closely with the Governor's Office of Planning and Research, City of Los Angeles, County of Los Angeles and DOE's Lawrence Berkeley National Laboratory. CR's work in identifying and testing a reflective surface to replace traditional asphalt on streets will inform the *Living Streets* project. CR will have a lead role in producing the *Living Streets* climate change adaptation strategy and policy documents and will bring its expertise and access to policy makers, scientists, academics and environmental professionals to the project.

Lastly, CR operates the official regional climate science website – C-CHANGE.LA – which will impart information about the *Living Streets* initiatives. Moreover, via LARC and ARCCA, lessons from LA's cool streets initiative will be disseminated to other cities and agencies. CR also has access to the Urban Sustainability Directors Network and Green Cities California to disseminate findings to other cities.

The principle CR staffers will be Jonathan Parfrey and David Fink. Jonathan is executive director of Climate Resolve. From 2008-2013, Parfrey served as a commissioner at the Los Angeles Department of Water and Power. He currently serves on the boards of CicLAvia, MoveLA, LARC and ARCCA. David Fink is CR's Director of Campaigns. He worked as an organizer for Consumer Watchdog and Global Green USA. David has also worked as communications and legislative deputy to a Los Angeles councilmember.

If you have any additional questions, I'd be happy to address them. I can be reached at (310) 261-0832.

Sincerely,



Jonathan Parfrey  
Executive Director



**Paul Vandeventer**  
President & CEO

August 26, 2013

Board of Directors

**William C. Choi**  
Chair  
*Rodriguez, Horii, Choi  
& Cafferata LLP*

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Vice Chair  
*Ameriprise Financial, Inc.*

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Secretary/Treasurer  
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**Andrea Capachietti**  
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**Lisa Cleri Reale**  
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**Steven J. Cobb**  
*California Community  
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**James de Bree, CPA**  
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*The Erickson Group*

**Irwin J. Jaeger**  
*New Phoenix  
Management*

**Henry Jones**  
*CalPERS*

**Helen B. Kim**  
*Theodora Oringher PC*

**Ann Reiss Lane**  
*Women Against  
Gun Violence*

**Deidre Lind**  
*Mattel, Inc.*

**Steven A. Nissen**  
*NBC Universal, Inc.*

**Perry Parks**  
*Strategic Counsel PLC*

**Joy Picus**  
*Former Councilwoman  
City of Los Angeles*

**Jack Shakely**  
*Center on Philanthropy  
and Public Policy, USC*

**Albert R. Rodriguez**  
1951-2009  
*Founding Board Chair*

Moira McEnespy  
Deputy Manager, South Coast Program  
State Coastal Conservancy  
1330 Broadway, Floor 13  
Oakland, CA 94612-2530

Dear Ms. McEnespy,

**Green LA Coalition**, a project of Community Partners®, has submitted a grant request to your organization. By means of this letter, we wish to indicate our unqualified support for the request as well as to describe in some detail the position of this project in the structure of Community Partners.

Our Board of Directors has approved **Green LA Coalition** as a project of Community Partners, which is a duly registered public charity, exempt from Federal income taxation under Sections 501(c)(3) and 509(a)(1) of the Internal Revenue Code. Community Partners projects have goals that are consistent with our priority of community service innovation. They are approved by the Board, which assumes legal, corporate and fiscal responsibility and becomes responsible for the charitable use of funds by the projects. We select projects led by creative people with bold visions and a strong belief in their ideas. Consequently, we are pleased to have **Green LA Coalition** as part of our organization.

Community Partners supports emerging and ongoing initiatives by providing financial and administrative oversight along with management training and technical assistance. To sustain our operations, we charge our projects an administrative fee based on project revenues. In compliance with IRS and FASB rules, Community Partners retains "variance power," that is, discretion and control over how funds are disbursed and the unilateral right to select the individuals carrying out the work. We assure you that we carefully observe restrictions on grant funds so that they are used for the purposes specified by the funder.

Thank you for considering the application from **Green LA Coalition**. Should an award of grant funds result from this request, checks should be made payable to **Community Partners for Green LA Coalition**. I am the authorized signer for all grant agreements entered into by Community Partners' projects.

Sincerely,

A handwritten signature in black ink, appearing to read "Paul J. Vandeventer".

Paul J. Vandeventer  
President & CEO

## Exhibit 3: Project Letters



1444 9th Street  
Santa Monica CA 90401

ph 310 451 1500  
fax 310 496 1902

info@healthebay.org  
www.healthebay.org

August 28, 2013

Moira McEnespy  
Deputy Manager, South Coast Program  
State Coastal Conservancy  
1330 Broadway, Floor 13  
Oakland, CA 94612-2530

RE: Climate Ready Grant Proposal

Dear Ms. McEnespy:

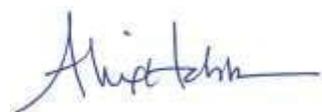
Heal the Bay has worked on urban runoff issues in the Los Angeles Region and California for over two decades. In relation to this, we have focused efforts on supporting policies and regulations that promote green infrastructure, which are a core component to the Living Streets concept. Not only does green infrastructure improve water quality but it also can provide other benefits such as augmenting local water supply and supporting climate change adaptation. In order to demonstrate the value of Living Streets, it is important to have a more complete picture of the all of the associated costs and benefits.

Through Green LA's Living Streets Project Heal the Bay will build upon our existing knowledge and utilize our relationships with municipal and non-profit colleagues to better understand and articulate all of the costs and benefits of Living Streets. Heal the Bay will spearhead the tasks associated with researching and analyzing data that are relevant to the cost and benefits of Living Streets. In order to finalize these tasks, we will likely partner with other NGOs to utilize their expertise. We will document all findings in a final report.

Kirsten James, Heal the Bay's Science and Policy Director for Water Quality, will serve as Heal the Bay's grant manager for this project, with support from her staff of scientists and policy experts.

Please let me know if you have any questions.

Sincerely,



Alix Hobbs  
Acting Executive Director

## Exhibit 3: Project Letters



University of Southern California Sea Grant Program  
Wrigley Institute of Environmental Studies • University of Southern California  
Los Angeles, CA 90089-0373 • (213) 740-1961 Fax (213) 740-5936  
e-mail: [seagrant@usc.edu](mailto:seagrant@usc.edu) • <http://www.usc.edu/org/seagrant/>

December 17, 2013

David Hayes  
Project Manager  
State Coastal Conservancy  
1330 Broadway, 13<sup>th</sup> Floor  
Oakland, CA 94612

Dear Mr. Hayes:

I am writing to express support of behalf of the University of Southern California Sea Grant Program for the County of Los Angeles Department of Beaches and Harbors' (DBH's) proposal "Los Angeles County Public Beach Sea Level Rise Vulnerability Assessment" submitted to the Climate Ready Grant Program. The goal of this project is to review and assess the vulnerability of the Los Angeles County public beach facilities to sea level rise and to formulate an adaptive management plan that is technically feasible, environmentally sensitive, economically sustainable, and politically realistic.

DBH operates and maintains 17 public beach facilities between Malibu and San Pedro, which provide a significant regional resource for coastal recreation and contribute to overall public welfare. Over 50 million people visit these facilities annually, including local and state residents and tourists worldwide. Sea level rise poses a serious threat to these beaches that will likely result in significant impacts to the region's recreation, economy, and coastal environment.

USC Sea Grant worked with scientists, city leaders and stakeholders to develop the *Sea Level Rise Vulnerability Study for the City of Los Angeles*, which will be officially released January 7, 2014. In that study, the region's beaches are identified as some of the most important regional resources that can help to mitigate the effects of sea level rise coupled with storm surge, wave run-up and high tides on vulnerable geographies in the City of L.A.

As part of a regional initiative, the City of Santa Monica, supported by the Los Angeles Regional Collaborative (LARC), Sea Grant, and other coastal jurisdictions successfully sought funding to develop sophisticated local-level shoreline models to inform policy makers, planners and authorities at city and county levels about the potential risks from sea level rise as well as the possible sets of solutions. Beach maintenance is one of the most important components of forward-thinking planning in this region. We hope that the results of this study will complement that work. There is a wide range of information about the region's beaches that is necessary to develop a full scoping of current conditions and future trends; both the short term and

Exhibit 3: Project Letters

long term perspectives will be necessary as we study the geomorphology of our changing coast and shores.

We look forward to working with L.A. County Beaches and Harbors on the suite of research and adaptation planning activities that will take place in this region over the next several years. The proposed study appears to provide a realistic approach to addressing sea level rise impacts given competing economic and political priorities, and will be valuable in the context of ongoing and future work. We look forward to the results of this study and working with DBH on this sea level rise adaptation planning process for the Los Angeles County coastal region.

Please do not hesitate to contact me if you have any questions or would like further information. I can be reached at 213 740 1963 or [grifman@usc.edu](mailto:grifman@usc.edu).

Sincerely,

A handwritten signature in blue ink, appearing to read "Phyllis M. Grifman", with a long horizontal flourish extending to the right.

Phyllis Grifman  
Associate Director

Exhibit 3: Project Letters



American Shore & Beach Preservation Association

Advocating for healthy coastlines

Online at [www.asbpa.org](http://www.asbpa.org)

**Executive Office:**

5460 Beaujolais Lane  
Fort Myers, FL 33919-2704  
Phone: (239) 489-2616  
Fax: (239) 362-9771  
Email: [exdir@asbpa.org](mailto:exdir@asbpa.org)

**President's Office:**

1100 Caswell Beach Road  
Caswell Beach, NC 28465-8437  
Phone: (910) 200-7867  
Fax: (800) 967-0816  
Email: [president@asbpa.org](mailto:president@asbpa.org)

**Washington Office:**

c/o Marlowe & Company  
1667 K Street, Suite 480  
Washington, DC 20006-1649  
Phone: (202) 775-1796  
Fax: (202) 775-0214  
Email: [beaches@asbpa.org](mailto:beaches@asbpa.org)

December 11, 2013

David Hayes  
Project Manager  
State Coastal Conservancy  
1330 Broadway, 13th Floor  
Oakland, CA 94612

Dear Mr. Hayes:

I am writing to express strong support for the County of Los Angeles Department of Beaches and Harbors' (DBH's) proposal "Los Angeles County Public Beach Sea Level Rise Vulnerability Assessment" submitted to the Climate Ready Grant Program. The goal of this project is to review and assess the vulnerability of the Los Angeles County public beach facilities to sea level rise and to formulate an adaptive management plan that is technically feasible, environmentally sensitive, economically sustainable, and politically realistic.

DBH operates and maintains 17 public beach facilities between Malibu and San Pedro, which provide a significant regional resource for coastal recreation and contribute to overall public welfare. Over 50 million people visit these facilities annually, including local and state residents and tourists worldwide. Sea level rise poses a serious threat to these beaches that will likely result in significant impacts to the region's recreation, economy, and coastal environment.

This proposed project is particularly salient for ASBPA, because it follows ASBPA recommendations to invest in research and allow science, not politics, to drive future coastal management decisions regarding resilient communities and sea level rise..

The sea level rise research and planning efforts outlined in this proposal are vital to local and regional coastal planning. The proposed sea level rise study and resulting plan will provide a realistic approach to addressing sea level rise impacts given competing economic and political priorities, and could potentially serve as a model both locally and statewide. We look forward to the results of this study and working with DBH on this sea level rise adaptation planning process for Los Angeles County public beaches.

Please do not hesitate to contact me if you have any questions or would like further information. I can be reached at 239-489-2616 or [exdir@asbpa.org](mailto:exdir@asbpa.org).

Sincerely,

Executive Director

## Exhibit 3: Project Letters



Los Angeles Regional Collaborative  
for Climate Action and Sustainability  
c/o UCLA Institute of the Environment and Sustainability  
La Kretz Hall, Suite 300  
Los Angeles, CA 90095-1496

December 11, 2013

David Hayes  
Project Manager  
State Coastal Conservancy  
1330 Broadway, 13<sup>th</sup> Floor  
Oakland, CA 94612

Dear Mr. Hayes:

I am writing to express strong support for the County of Los Angeles Department of Beaches and Harbors' (DBH's) proposal "Los Angeles County Public Beach Sea Level Rise Vulnerability Assessment" submitted to the Climate Ready Grant Program. The goal of this project is to review and assess the vulnerability of the Los Angeles County public beach facilities to sea level rise and to formulate an adaptive management plan that is technically feasible, environmentally sensitive, economically sustainable, and politically realistic.

DBH operates and maintains 17 public beach facilities between Malibu and San Pedro, which provide a significant regional resource for coastal recreation and contribute to overall public welfare. Sea level rise poses a serious threat to these beaches that will likely result in significant impacts to the region's recreation, economy, and coastal environment.

The Los Angeles Regional Collaborative for Climate Action and Sustainability (LARC) is dedicated to fostering greater coordination at the local level by bringing together leadership from governmental organizations, academia, business, and non-governmental organizations, with the goal of enhancing collaboration on climate mitigation and adaptation in the Los Angeles region. We are currently undertaking a regional planning effort to provide climate action guidance to local decision-makers. With a vast array of partners - including coastal cities, agencies, and NGO's - we are also embarking upon a localized coastal modeling effort to begin planning for coastal impacts resulting from climate change.

The sea level rise research and planning efforts outlined in this proposal are vital to this local and regional coastal planning. The proposed sea level rise study and resulting plan will provide a realistic approach to addressing sea level rise impacts given competing economic and political priorities, and could potentially serve as a model both locally and statewide. We look forward to the results of this study and working with DBH on this sea level rise adaptation planning process for Los Angeles County public beaches, as we embark upon our region-wide climate adaptation efforts.

Please do not hesitate to contact me at [kkline@ioes.ucla.edu](mailto:kkline@ioes.ucla.edu) if you would like further information.

Very Truly, Yours,

A handwritten signature in black ink, appearing to read "Krista Kline".

Krista Kline  
Managing Director, The Los Angeles Regional Collaborative for Climate Action & Sustainability

## Exhibit 3: Project Letters

**Malibu Surfing Association**

**A nonprofit organization**  
Federal Tax ID 95-4459007

POB 2683  
Malibu, California  
90265-7683 USA

msasurfing.org

December 20, 2013

Douglas Bosco, Chairman  
California State Coastal Conservancy  
1330 Broadway, 13th  
Oakland, CA 94612  
Attn. Nadine Peterson

**RE: SUPPORT LOS ANGELES DEPARTMENT OF BEACHES AND HARBORS PROPOSAL SUBMITTED TO THE CLIMATE READY GRANT PROGRAM**



Dear Mr. Bosco:

The Malibu Surfing Association (MSA) formed in 1961 as one of California's first surfing clubs. The MSA is an all-volunteer organization dedicated to the fellowship of surfing and to the stewardship of our home break, world-famous Malibu Surfrider Beach. We remain intimately associated with the past, present, and future of Malibu surfing and of Surfrider Beach.

I am writing to express MSA's support for the County of Los Angeles Department of Beaches and Harbors' (DBH's) proposal "Los Angeles County Public Beach Sea Level Rise Vulnerability Assessment" submitted to the Climate Ready Grant Program. The goal of this project is to review and assess the vulnerability of Los Angeles County public beach facilities to sea level rise and to formulate a management plan that is technically feasible, environmentally sensitive, economically sustainable, and politically realistic.

DBH operates and maintains 17 public beach facilities between Malibu and San Pedro, which provide a significant regional resource for coastal recreation and contribute to overall public welfare. This management includes our home beach, Surfrider Beach. Over 2.6 million people visit Surfrider Beach annually, including local and state residents and tourists worldwide. Sea level rise poses a serious threat to these beaches that will likely result in significant impacts to the region's recreation, economy, and coastal environment.

There is nothing more important to our club than the protecting surfing at Malibu and preserving its unique history and culture. In this way, we strongly support planning efforts like those proposed by LACDBH to protect coastal resources and associated improvements in general, and including Surfrider Beach, specifically.

The sea level rise research and planning efforts outlined in this proposal are critical to local and regional coastal planning. The proposed sea level rise study and resulting plan will provide a realistic approach to addressing sea level rise impacts given competing economic and political priorities, and could potentially serve as a model both locally and statewide. We look forward to the results of this study and working with DBH on this sea level rise adaptation planning process for Los Angeles County public beaches.

Thank you for your consideration. Please do not hesitate to contact me if you have any questions or would like further information. I can be reached at 818.564.4217 or michael.blum@gmail.com.

Sincerely,

A handwritten signature in black ink, appearing to read "Michael Blum".

Michael Blum  
Immediate Past-President  
Stewardship Chair  
Malibu Surfing Association

**RECEIVED**

DEC 23 2013

**COASTAL CONSERVANCY  
OAKLAND, CALIF.**

Exhibit 3: Project Letters  
United States Department of Agriculture



Natural Resources Conservation Service  
1301 Redwood Way, Ste. 170  
Petaluma, CA 94954  
(707) 794-1242, ext. 105  
(707) 794-7902 (Fax)

---

Douglas Bosco, Chairman  
California State Coastal Conservancy  
1330 Broadway, 13<sup>th</sup> Floor  
Oakland, CA 94612  
Attn. Nadine Peterson

December 17, 2013

Dear Mr. Bosco:

I am writing in strong support of the Marin Resource Conservation District's application for grant funding as part of the State Coastal Conservancy's Climate Ready grant program to support their **Sequestering Carbon in California Soils Project**.

The **Sequestering Carbon in California Soils Project** involves working with ranchers to apply aerobically composted organic waste to rangelands. This practice will sequester carbon, increase rangeland resiliency by improving soil quality and water retention, and reduce greenhouse gas emissions by diverting waste from landfills and manure lagoons. The project will work for the approval of a protocol for this practice under Assembly Bill 32 to lay the groundwork for its widespread application.

A Climate Ready grant from the State Coastal Conservancy would enable the Marin Resource Conservation District to take this project to the demonstration stage on three ranches, while completing the protocol approval process that will encourage the adoption of the practice throughout California. I encourage you to fund this important project. Thank you for your consideration.

Sincerely,

A handwritten signature in cursive script that reads "Charlette Epifanio".

Charlette Epifanio, District Conservationist, Sonoma and Marin Counties, CA

cc. Marin Resource Conservation District





January 7, 2013

Douglas Bosco, Chairman  
California State Coastal Conservancy  
1330 Broadway, 13<sup>th</sup> Floor  
Oakland, CA 94612  
Attn. Nadine Peterson

Dear Mr. Bosco:

I am writing on behalf of Environmental Defense Fund (EDF) in strong support of the Marin Resource Conservation District's application for grant funding as part of the State Coastal Conservancy's Climate Ready grant program to support their **Sequestering Carbon in California Soils Project**.

The **Sequestering Carbon in California Soils Project** involves working with ranchers to apply aerobically composted organic waste to rangelands. This practice will sequester carbon, increase rangeland resiliency by improving soil quality and water retention, and reduce greenhouse gas emissions by diverting waste from landfills and manure lagoons. The project will toward the adoption of a protocol for this practice for use with California's cap-and-trade program. Such adoption will lay the groundwork for its widespread application across the state of California. If compost is applied to just a quarter of all California rangelands once, you could generate 23 million metric tons of reductions per year for as long as 30 years. To put this number in perspective, the California residents generate approximately 30 million metric tons of greenhouse gas emissions from the use of fuel to heat their homes.

A Climate Ready grant from the State Coastal Conservancy would enable the Marin Resource Conservation District to take this project to the demonstration stage on three ranches. EDF has been working in close collaboration with the Marin Resource Conservation District on development of an offset protocol. The MRCD is uniquely positioned to implement this important project that will be a model for all rangelands throughout California. Thank you for your consideration.

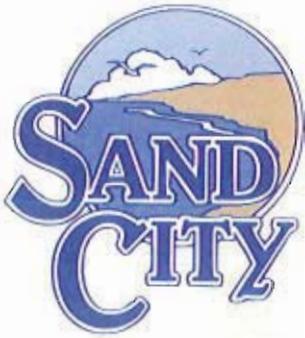
Sincerely,

A handwritten signature in blue ink that reads "Robert T. Paullin". The signature is written in a cursive style with a long, sweeping underline.

## Exhibit 3: Project Letters

**Robert T. Parkhurst**  
Director, Agriculture Greenhouse Gas Markets

Exhibit 3: Project Letters



August 19, 2013

Ms. Nadine Peterson  
California Coastal Conservancy  
1330 Broadway, 13<sup>th</sup> Floor  
Oakland, California 94612

Dear Ms. Peterson:

The City of Sand City supports the grant application (Climate Ready grant program) related to Erosion Mitigation Alternatives for Southern Monterey Bay. The proposed project team includes professionals from the Nature Conservancy, Environmental Science Associates, Philip Williams and Associates, San Francisco State University and the Monterey Institute of International Studies.

Sand City is a strong proponent of maintaining as much of the beach as possible for future generations of humans and wildlife to enjoy. In addition, through an effort endorsed by the California Coastal Commission in the mid 1990s, Sand City developed what has become known as “the Coastal Peace Accord”, reducing development potential along the coast by more than 70 percent. This agreement also allows two building envelopes for visitor-serving development supported by our Local Coastal Plan. (Active development proposals are currently going through the approval process and are designed with appropriate beach erosion setbacks.) Signatories to this agreement included the Monterey Peninsula Regional Park District and the California Department of Parks and Recreation.

City Hall  
1 Sylvan Park,  
Sand City, CA  
93955

Administration  
(831) 394-3054

Planning  
(831) 394-6700

FAX  
(831) 394-2472

Police  
(831) 394-1451

FAX  
(831) 394-1038

Incorporated  
May 31, 1960

Sincerely,

David K. Pendergrass, Mayor  
City of Sand City

c: City Council  
Bob Battalio, PWA



DEPARTMENT OF PLANS & PUBLIC WORKS

August 22, 2013

Ms. Nadine Peterson  
California Coastal Conservancy  
1330 Broadway, 13<sup>th</sup> Floor  
Oakland, CA 94612

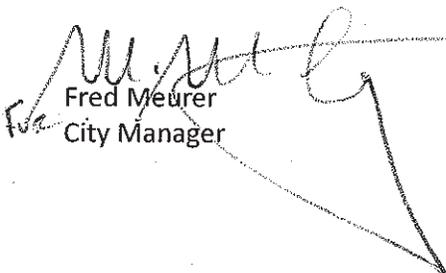
Dear Ms. Peterson:

The City of Monterey supports the Climate Ready grant application to explore the *Economic Impacts of Climate Adaptation Strategies*. The team, led by the Nature Conservancy, includes locally-based physical scientists and economists from ESA PWA, San Francisco State University, and the Monterey Institute of International Studies. The initiative presents a timely opportunity to expand and improve upon the 2012 report *Technical Evaluation of Erosion Mitigation Alternatives for Southern Monterey Bay*, providing a useful policy tool to analyze projects and adaptation strategies.

The proposed project will build upon efforts that the City of Monterey has invested in and continues to support to address sea level rise and climate change impacts. These efforts include the creation of the Southern Monterey Bay Regional Sediment Management Plan, the development of a Waterfront Master Plan, and the creation of an opportunistic beach nourishment program funded by the Department of Boating and Waterways.

The City of Monterey is committed to addressing the impacts of sea level rise and climate change. The benefits for the City of Monterey, the National Marine Sanctuary, the region, and the state are numerous due to the recognized importance of this coastal zone for its ecological, historical, economical, and recreational value.

Sincerely,

  
Fred Meurer  
City Manager



**OFFICE OF THE MAYOR**

440 Harcourt Avenue  
Seaside, CA 93955

Telephone (831) 899-6700  
FAX (831) 899-6227  
TDD (831) 899-6207

August 23, 2013

Ms. Nadine Peterson  
California Coastal Conservancy  
1330 Broadway, 13<sup>th</sup> Floor  
Oakland, California 94612

Dear Ms. Peterson,

The City of Seaside supports The Nature Conservancy's grant application relating to Erosion Mitigation Alternatives for Southern Monterey Bay and the economic analysis relating to impacts responding to sea level rise.

The City of Seaside's Laguna Grande Lake, associated development areas and stormwater outfalls are in areas that will be directly impacted as a result of sea level rise and the effects of beach erosion. It is important to the city to determine what course of action will be necessary to take to protect our community and how to fund such actions.

The results of this effort will be very beneficial to the City as well as the other neighboring jurisdictions in the southern Monterey Bay.

Sincerely,

A handwritten signature in cursive script, appearing to read "Ralph Rubio".

Mayor Ralph Rubio

cc: John Dunn, City Manager



Exhibit: Project Letters

UNITED STATES DEPARTMENT OF COMMERCE  
National Oceanic and Atmospheric Administration  
NATIONAL OCEAN SERVICE  
Monterey Bay National Marine Sanctuary  
99 Pacific Street, Bldg 455a  
Monterey, CA 93940

August 22, 2013

Ms. Nadine Peterson  
California Coastal Conservancy  
1330 Broadway, 13<sup>th</sup> Floor  
Oakland, CA 94612

RE: Letter of support for Climate Ready grant

Dear Ms. Peterson,

Monterey Bay National Marine Sanctuary is writing to support the grant application related to **Erosion Mitigation Alternatives for Southern Monterey Bay**. We intend to be a participating partner in this project as needed and urge the State Coastal Conservancy to approve the grant request for the project included in this application.

Along with the other partners participating in this effort, we believe that regional collaboration and cooperative effort is required for the Monterey Bay region (Santa Cruz and Monterey Counties) to adequately address the impacts of climate change on California's coastal communities and natural resources. This project will support the expansion of regional collaborations already underway and enable representatives from municipalities, research institutions, state and federal agencies and NGOs to bring their expertise and knowledge together to help solve complex coastal policy decisions.

MBNMS supported the development of the 2012 report: *Technical Evaluation of Erosion Mitigation Alternatives for Southern Monterey Bay*, and other related work on the Monterey Bay coastal issues. This grant project builds on the Southern Monterey Bay Regional Sediment Management Plan, the SLR Vulnerability Study, the Mitigation Alternatives Study, as well as upcoming work on the development of an opportunistic sand use program, the multi jurisdictional local hazard mitigation plan. MBNMS can provide a link to the deliverables on our website, which currently includes the above mentioned resources.

We appreciate this opportunity to express our support for the grant proposal being led by The Nature Conservancy. Thank you for considering this application for funding.

Sincerely,

Karen Grimmer  
Resource Protection Coordinator



**COMMITTEES**  
CHAIR: BUDGET SUBCOMMITTEE 3  
ON HEALTH & HUMAN SERVICES  
BUDGET & FISCAL REVIEW  
EDUCATION  
HEALTH  
JUDICIARY  
NATURAL RESOURCES & WATER

Exhibit 3: Project Letters  
**California State Senate**

**SENATOR  
BILL MONNING**

SEVENTEENTH SENATE DISTRICT



**SENATE CAPITOL OFFICE**  
STATE CAPITOL, ROOM 4066  
SACRAMENTO, CA 95814  
PHONE: (916) 651-4017

**MONTEREY DISTRICT OFFICE**  
99 PACIFIC AVE., SUITE 575-F  
MONTEREY, CA 93940  
PHONE: (831) 657-6315

**SAN LUIS OBISPO DISTRICT OFFICE**  
1026 PALM STREET, SUITE-201  
SAN LUIS OBISPO, CA 93401  
PHONE: (805) 549-3784

**GILROY DISTRICT OFFICE**  
7800 ARROYO CIRCLE, SUITE-A  
GILROY, CA 95020  
PHONE: (408) 847-6101

**SANTA CRUZ DISTRICT OFFICE**  
701 OCEAN STREET, SUITE 318-A  
SANTA CRUZ, CA 95060  
PHONE: (831) 425-0401

**WEB:** <http://sd17.senate.ca.gov/>

January 6, 2013

Douglas Bosco, Chair  
California State Coastal Conservancy  
1330 Broadway, 13th Floor  
Oakland, CA 94612

Dear Chair Bosco:

This letter is to express my support for The Nature Conservancy's request for a \$150,000 grant from the State Coastal Conservancy's Climate Ready grant program to support its Economic Impacts of Climate Adaptation Strategies project.

The Nature Conservancy has a long history of creating and implementing projects that preserve and protect the environment. The Coastal Conservancy grant funds requested would be used to evaluate how sea level rise response strategies may physically alter the shoreline through the use of a cost-benefit analysis.

As communities in California begin to face the long-term impacts of global climate change, they will use research and data to inform their decisions. A Climate Ready grant from the California State Coastal Conservancy will allow The Nature Conservancy, and its partners, to produce a stakeholder-driven economic analysis of sea level rise response alternatives that can be utilized in the years ahead.

Thank you for your time and consideration.

Sincerely,

A handwritten signature in black ink, appearing to read "William W. Monning".

**WILLIAM W. MONNING**  
Senator, 17<sup>th</sup> District

WWM:gr

**COMMITTEES**  
JUDICIARY  
BUDGET  
BUDGET SUBCOMMITTEE #5 ON  
PUBLIC SAFETY  
NATURAL RESOURCES  
ENVIRONMENTAL SAFETY AND  
TOXIC MATERIALS  
  
CHAIR, SELECT COMMITTEE ON  
COASTAL PROTECTION

Exhibit 3: Project Letters  
**Assembly**  
**California Legislature**



**MARK STONE**  
CHAIR, HUMAN SERVICES  
ASSEMBLYMEMBER, TWENTY-NINTH DISTRICT

**STATE CAPITOL**  
P.O. BOX 942849  
SACRAMENTO, CA 94249-0029  
(916) 319-2029  
FAX (916) 319-2129

**DISTRICT OFFICES**  
701 OCEAN STREET #318B  
SANTA CRUZ, CA 95060  
(831) 425-1503  
FAX (831) 425-2570

99 PACIFIC STREET #555D  
MONTEREY, CA 93940  
(831) 649-2832  
FAX (831) 649-2935

January 7, 2014

Douglas Bosco, Chairman  
California State Coastal Conservancy  
1330 Broadway, 13<sup>th</sup> Floor  
Oakland, CA 94612  
Attn. Nadine Peterson

Dear Mr. Bosco:

I am writing in support of the Nature Conservancy's application for grant funding as part of the State Coastal Conservancy's Climate Ready grant program to support their Economic Impacts of Climate Adaptation Strategies project.

Monterey County has one of the nation's most iconic shorelines, which serves as an important economic driver for the community. Like the rest of our coastal areas, Monterey County's coast is threatened by the forces of climate change, and communities need to plan ahead if they intend to preserve estuaries, wetlands, bluffs and beaches into the future. The Economic Impacts of Climate Adaptation Strategies project complements several other efforts underway in our region to provide communities with the resources they need to make smart adaptation decisions.

A Climate Ready grant from the State Coastal Conservancy would allow the Nature Conservancy and its partners to produce a stakeholder driven economic analysis of sea level rise response alternatives that can be used to protect our coastline. Thank you for your consideration of this application.

Sincerely,

A handwritten signature in black ink that reads "Mark Stone".

Mark Stone  
Assemblymember  
Twenty-Ninth District





THE CITY OF SAN DIEGO

August 22, 2013

Mr. Douglas Bosco  
Chair, Coastal Conservancy  
1330 Broadway, 13<sup>th</sup> Floor  
Oakland, CA 94612

Dear Mr. Bosco:

Subject: Support for the San Diego Zoo Global Institute for Conservation Research WCS  
Climate Adaptation Grant Proposal

The City of San Diego Park & Recreation and Public Utilities departments wish to express support for the San Diego Zoo Global Institute for Conservation Research's project proposal. The 'Coastal sage scrub adaptation to climate-induced fire' project will benefit lands conserved under the Multiple Species Conservation Program (MSCP) within the City of San Diego's Multi-habitat Planning Area. Covered MSCP species include Orange-Throated Whiptail, Southern California Rufous-Crowned Sparrow, California Gnatcatcher, and Coastal Cactus Wren. Restoration projects such as this are critical to improving habitat quality within the regional MSCP preserve which was severely affected by large-scale fires in 2003 and 2007.

This letter states our intent to work with the San Diego Zoo Global Institute for Conservation Research to provide a Right-of-Entry (ROE) permit with California Environmental Quality Act compliance. The ROE permit will facilitate research and management actions funded by this project on City of San Diego Park & Recreation and Public Utilities properties around Hodges Reservoir.

If you have any questions, please feel free to contact Betsy Miller at (619) 685-1314 or Niki McGinnis at (619) 533-4101.

Sincerely,

Handwritten signature of Betsy Miller in blue ink.

Betsy Miller  
Senior Natural Resource Planner  
Open Space Division  
Park & Recreation Department

Handwritten signature of Nicole A. McGinnis in blue ink.

Nicole A. McGinnis  
Natural Resources Manager  
Watershed & Resource Planning  
Public Utilities Department



**Public Utilities Department**

600 B Street, Suite 600, MS 906 • San Diego, CA 92101  
Tel (619) 533-7595 Fax (619) 533-5325

Exhibit 3: Project Letters



August 22, 2013

Chair of the Conservancy  
Douglas Bosco  
Coastal Conservancy  
1330 Broadway, 13<sup>th</sup> Floor  
Oakland, CA 94612

Subject: Support for the San Diego Zoo Global, Institute for Conservation Research,  
California Coastal Conservancy Climate Ready Grant Application

Dear Mr. Bosco:

The San Diego Management and Monitoring Program wishes to express our support for the San Diego Zoo Global, Institute for Conservation Research (ICR) proposal under the Coastal Conservancy's Climate Ready Grant Program (CC-CRG). The proposed project will benefit management of rare and sensitive species inhabiting coastal sage scrub (CSS) vegetation on preserved lands around Lake Hodges by reducing invasive plants which increase fire risk, increasing connectivity for species moving from the coast to inland areas in response to climate change, and by expanding the CSS habitat at Lake Hodges to serve as a refugia during large wildfire events that are expected to occur in the more undeveloped areas to the east. This project is consistent with regional species and habitat conservation planning efforts.

Our past experience working with the ICR on a CSS restoration project has been very positive. We have found their collaboration with the community to be important in communicating projects to local decision-makers. Additionally, the ICR has put together a great team of scientists who have demonstrated the ability to produce good quality scientific products. The San Diego Management and Monitoring Program hopes you will fund the ICR's proposed CC-CRG project. If you have any further questions, please contact me at the address below, or by telephone at (951) 712-2078 or by e-mail at [y Moore@usgs.gov](mailto:y Moore@usgs.gov).

Sincerely,

Yvonne C. Moore  
Management and Monitoring Coordinator  
San Diego Management and Monitoring Program

## Exhibit 3: Project Letters



San Dieguito River Valley Conservancy

August 26, 2013

To Whom It May Concern:

I would like to offer my enthusiastic support for the work proposed in Dr. Erin Conlisk's California Coastal Conservancy Climate Ready Application. We are very excited by the prospect of working on this project with the *Applied Plant Ecology Division of the Institute for Conservation Research*. The initiative is in perfect alignment with the broad mission of the Conservancy and would be an important contribution to the San Dieguito watershed.

Since our organization's founding in 1986, we have been working on a 94,000 acre river park that runs from urban Del Mar on the coast to the less-urbanized mountains of Julian, 55 miles east. A robust corridor connecting these two areas is critically important for species responding to climate change. We at the Conservancy, along with partners at the City of San Diego's Multiple Species Conservation Program, California Department of Fish and Wildlife, and the San Dieguito River Park, believe that the *Applied Plant Ecology Division's* proposed project would substantially further the creation of such a corridor.

One of the biggest challenges in our watershed is to preserve a well-functioning coastal sage ecosystem in the face of global change, waves of invasive plants, and the frequent fire that accompanies residential development. We are concerned that climate change will continue to exacerbate these issues, in particular, increasing fire frequency. Without greater intervention to prevent vegetation type conversion from coastal sage to exotic grasses and forbs, we worry that that a variety of threatened flora and fauna will be lost. In the event of such a loss, San Diego County residents would lose a beloved natural recreation area, critical to conservation education. The work proposed by *Applied Plant Ecology* is astutely planned and economically budgeted. It would address some of our most pressing concerns for future climate change.

Working with the *Applied Plant Ecology Division* and the Institute for Conservation Research in the past has been a pleasure. Their team has a reputation throughout San Diego County for being extremely talented, effective, communicative, well-connected, personable, and very careful with funds. Our Conservancy is currently working with Applied Plant Ecology on a small grant from to restore 50 acres of coastal sage cactus scrub. The work has gone very well, and our team is now hoping to move beyond this limited restoration to a more holistic approach to climate change adaptation, involving the entire San Dieguito River Valley. We cannot think of a better organization to accomplish these goals than the *Institute of Conservation Research's Applied Plant Ecology Division*.

We sincerely hope that you will fund Dr. Conlisk's proposal. Our partners believe that the issues brought up in the proposal are critical to climate change adaptation.

Yours Sincerely,

Rand Newman

President, Board of Directors  
San Dieguito River Valley Conservancy

### BOARD OF DIRECTORS

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Judy Bernstein

Tom Clotfelter

Elizabeth Dernetz

Tom Golich

Oliver A. Ryder, Ph.D.

Ramona Salisbury Kiltz

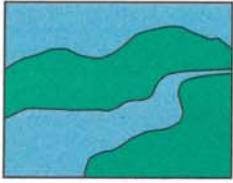
Margaret Schlesinger

John Seiber

Pam Slater-Price  
*San Diego County Board of  
Supervisors 1992-2012*

Abbe Wolfsheimer Stutz





San Dieguito River Park **Exhibit 3: Project Letters**  
Joint Powers Authority  
18372 Sycamore Creek Road  
Escondido, CA 92025  
(858) 674-2270 Fax (858) 674-2280  
www.sdrp.org

**JOINT POWERS AUTHORITY  
BOARD OF DIRECTORS**

Chair Jim Cunningham  
Poway City Council

Vice-Chair Lesa Heebner  
Solana Beach City Council

Don Mosier  
Del Mar City Council

Olga Diaz  
Escondido City Council

Sherri Lightner  
San Diego City Council

Mark Kersey  
San Diego City Council

Dave Roberts  
Supervisor, County of San Diego

Dianne Jacob  
Supervisor, County of San Diego

Tom Golich  
Citizens Advisory Committee

Becky Bartling, Ex Officio  
22nd District Agricultural Assoc.

Dick Bobertz  
Executive Director

August 19, 2013

Douglas Bosco, Chair  
California Coastal Conservancy  
1330 Broadway, 13th Floor,  
Oakland, CA 94612

Dear Mr. Bosco:

As Executive Director of the San Dieguito River Park Joint Powers Authority, I am excited about the work proposed by the Applied Plant Ecology Division of the Institute for Conservation Research. The coastal sage scrub habitat in our River Park provides a variety of important ecosystem services to our community, including: water purification, preserving habitat for sensitive animals, and providing recreational and education opportunities for San Diegans. It is additionally significant that this restoration may occur on permanently protected land owned by the San Dieguito River Park Joint Powers Authority. Having worked with this group on previous projects, I am confident they will effectively and economically achieve their objectives.

Our organization was founded in 1989 by the County of San Diego and the cities of Del Mar, Escondido, Poway, San Diego and Solana Beach to acquire, plan, design, improve, and operate a natural open space park from the coast to the mountains. We believe that the San Dieguito River Park provides an essential corridor for species responding to climate change. However, our ability to manage an effective corridor is being threatened by invasive plants and frequent fire. Anthropogenic ignitions from nearby residential areas and increased combustible biomass from invasive plants has increased fire frequency above the historical fire rate. Under climate change, wildfires are predicted to become even more frequent, potentially transforming coastal sage communities into invaded grasslands. Applied Plant Ecology's proposed work would stop the positive feedback between invasives and fire before it starts, increasing the community's ability to resist direct impacts of climate change and the indirect effects of further increases in fire frequency.

The Applied Plant Ecology Division has a proven track record of effective restoration in San Diego County. Working with our organization and the City of San Diego's Multiple Species Conservation Program, the California Department of Fish and Wildlife, and the 501c3 San Dieguito River Valley Conservancy, the

### Exhibit 3: Project Letters

Applied Plant Ecology Division has been awarded consecutive San Diego Association of Governments (SANDAG) grants for limited coastal cactus scrub restoration projects at two different sites. Because of the excellent, cost-effective work of the Applied Plant Ecology Division, our team has encouraged Applied Plant Ecology to take a more holistic approach to climate change adaptation. The landscape level restoration they propose for the Climate Ready grant will make the entire San Dieguito River Valley more resilient to the impacts of climate change.

Please award the Applied Plant Ecology Division the Climate Ready Grant that they have applied for. It would be a great service to the people and coastal sage ecosystems of San Diego County and we cannot think of a better organization to accomplish this work.

Sincerely,

A handwritten signature in black ink that reads "Dick Bobertz". The signature is written in a cursive, slightly slanted style.

Dick Bobertz  
Executive Director

Cc:

Erin Conlisk, Applied Plant Ecology, Institute for Conservation Research  
Jason Lopez, Resources and Trails Manager, San Dieguito River Park JPA  
David O'Connor, Conservation Manager, San Dieguito River Valley Conservancy

## Exhibit 3: Project Letters



San Diego Field Office  
402 W. Broadway, Suite 1350

tel [619] 209-5830  
fax [619] 702-7621  
nature.org

August 26, 2013

Chair of the Conservancy  
Douglas Bosco  
Coastal Conservancy  
1330 Broadway, 13th Floor  
Oakland, CA 94612

Dear Mr. Bosco,

The Nature Conservancy would like to offer our support for the work proposed in Bryan Endress's California Coastal Conservancy Climate Ready Application entitled "Coastal sage scrub restoration to adapt to climate-induced increases in fire frequency."

The Conservancy has worked with the Institute for Conservation Research (Institute) on several endeavors aimed at protecting rare species that are at risk due to increased fire frequency in southern California. We believe that the proposal to reduce fire frequency at the Lake Hodges site provides an innovative approach to protect coastal sage scrub and associated rare species in the face of climate change and associated increased fire frequency. As an ecologist, I personally am very interested in the project and am excited to work with the Applied Plant Ecology Division of the Institute for Conservation Research on this very important project.

This particular project aligns with work that the Conservancy is doing in southern California by implementing strategies to address anticipated impacts of climate change through proactive management actions. The Conservancy's California Climate Stress Index provides the finest level of detail available regarding the state's projected temperature and precipitation changes over the next 100 years. These climate change models for southern California predict hotter drier climate, which translates to increased fire frequency, which results in conversion of coastal sage scrub to exotic grasses. Increased exotic grasses already exist at the study site as the result of an increased fire frequency. Implementation of the proposal will reduce exotic plant cover, thereby reducing the risk of fire by reducing flashy grass fuels which are often responsible for carrying fires.

This project aligns with the Conservancy's work on climate change in California, as we are designing conservation plans to protect nature and people in a future altered by climate change. This project work will contribute to our body of knowledge on ways to address these threats that can be used elsewhere in southern California.

### Exhibit 3: Project Letters

Currently we are working with the Institute to implement a nursery stand for a rare conifer that is affected by climate change and increased fire frequency. The Institute is working with the Conservancy to establish a Tecate Cypress Nursery Stand in San Diego County. The nursery stand will serve as a back up seed source for the Otay Mountain population of Tecate cypress, one of only four populations of this cypress in North America. The Institute has been cost effective and efficient in their implementation of this project which has been very successful.

We look forward to working with the Institute for Conservation Research on this project and believe that it will result in the enhancement and protection of a very important fire refugia in the watershed, and will provide a model for proactively addressing climate change in the coastal sage scrub ecosystem that will inform similar efforts in southern California.

Sincerely,

Trish Smith  
Senior Project Ecologist



August 28, 2013

Nadine Peterson  
Deputy Executive Officer  
California State Coastal Conservancy  
1330 Broadway, Suite 1300  
Oakland, CA 94612

Re: Support for San Francisquito Creek Joint Powers Authority's SAFER Bay project

Dear Ms. Peterson:

I am writing to express my strong support for the San Francisquito Creek Joint Powers Authority's SAFER Bay project grant application as an important step in our effort to ensure flood protection in the Ravenswood complex and continue to implement phases of the restoration.

The South San Francisco Bay Salt Pond Restoration (SBSPR) project is the largest wetland restoration project on the west coast of the United States. We are working to restore 15,100 acres of former industrial salt ponds to tidal salt marsh and a mosaic of other habitats for the benefit of wildlife, flood protection, and public access. Performing large-scale tidal wetland restoration in the middle of a highly-modified urban estuary has many challenges. However, the restoration of significant areas of tidal wetlands in San Francisco Bay not only has ecological benefits, but also provides flood protection value for local residents, infrastructure and Silicon Valley businesses as we face rising sea levels. One of the many challenges facing our project is the fact that many of these ponds cannot be restored until complementary flood protection levees are built.

The San Francisquito Creek Joint Powers Authority is working to build upon an existing project that protects East Palo Alto and Menlo Park by proposing to design a new, certifiable levee between Highway 84 and R2 in order to protect the Highway and allow R1 and R2 to be opened to tidal action. They plan to design this new levee to incorporate an upland transition zone for sea level rise resiliency and habitat benefits. The proposed activities would be to evaluate, design and conduct a project-level CEQA documentation of this levee, which has already been evaluated at a programmatic level in our 2009 FEIS/R.

### Exhibit 3: Project Letters

Therefore, I support the San Francisquito Creek Joint Powers Authority's SAFER Bay project team's grant proposal. Thank you for your consideration of their proposal, and please feel free to contact me if you have further questions at [jbougeois@scc.ca.gov](mailto:jbougeois@scc.ca.gov) or 408.314.8859.

Sincerely,

A handwritten signature in black ink, appearing to read 'John Bourgeois', with a long horizontal flourish extending to the right.

John Bourgeois  
Executive Project Manager  
South Bay Salt Pond Restoration Project



## United States Department of the Interior



FISH AND WILDLIFE SERVICE  
San Francisco Bay National Wildlife Refuge Complex  
1 Marshlands Road  
Fremont, California 94555

August 28, 2013

Nadine Peterson  
Deputy Executive Officer  
California State Coastal Conservancy  
1330 Broadway, Suite 1300  
Oakland, CA 94612

**Re: Support for San Francisquito Creek Joint Powers Authority's SAFER Bay project**

Dear Ms. Peterson:

I am writing to express my strong support for the San Francisquito Creek Joint Powers Authority's SAFER Bay project's grant application as an important step in our effort to ensure flood protection in the Ravenswood complex and continue to implement phases of the restoration.

The South San Francisco Bay Salt Pond Restoration (SBSPR) project is the largest wetland restoration project on the west coast of the United States. We are working to restore 15,100 acres of former industrial salt ponds to tidal salt marsh and a mosaic of other habitats for the benefit of wildlife, flood protection, and public access. Performing large-scale tidal wetland restoration in the middle of a highly-modified urban estuary has many challenges. However, the restoration of significant areas of tidal wetlands in San Francisco Bay not only has ecological benefits, but also provides flood protection value for local residents, infrastructure and Silicon Valley businesses as we face rising sea levels. One of the many challenges facing our project is the fact that many of these ponds cannot be restored until complementary flood protection levees are built.

The San Francisquito Creek Joint Powers Authority is working to build upon an existing project that protects East Palo Alto and Menlo Park by proposing to design a new, certifiable levee between Highway 84 and Pond R2 in order to protect the Highway and allow Ponds R1 and R2 to be opened to tidal action. They plan to design this new levee to incorporate an upland transition zone for sea level rise resiliency and habitat benefits. The proposed activities would be to evaluate, design and conduct a project-level CEQA documentation of this levee, which has already been evaluated at a programmatic level in our 2009 FEIS/R.

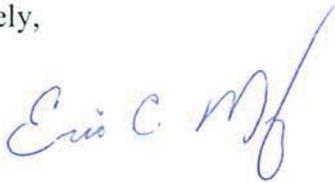
**TAKE PRIDE<sup>®</sup>  
IN AMERICA** 

### Exhibit 3: Project Letters

As the major land owner for this project, the Refuge will coordinate directly with the San Francisquito Creek Joint Powers Authority for access needs during planning such as geotechnical work. Once an approved plan is in place, the Refuge will then grant an easement or Right of Way for construction of the levee.

Therefore, I support the San Francisquito Creek Joint Powers Authority's SAFER Bay project team's grant proposal. Thank you for your consideration of their proposal, and please feel free to contact me if you have further questions at [eric\\_mruz@fws.gov](mailto:eric_mruz@fws.gov) or 510 792-0222 ext. 125

Sincerely,

A handwritten signature in blue ink that reads "Eric C. Mruz". The signature is written in a cursive style with a large, sweeping flourish at the end.

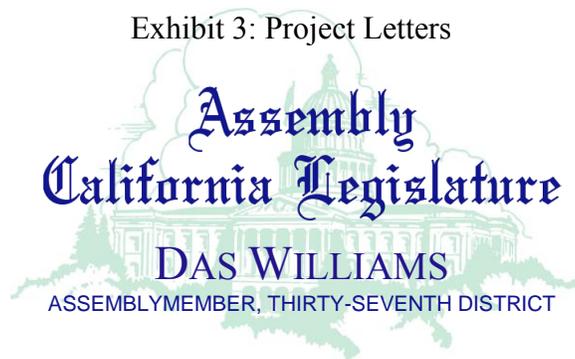
Eric Mruz  
Refuge Manager  
U.S. Fish and Wildlife Service



STATE CAPITOL  
P.O. BOX 942849  
SACRAMENTO, CA 94249-0037  
(916) 319-2037  
FAX (916) 319-2137

DISTRICT OFFICE  
101 WEST ANAPAMU STREET  
SUITE A  
SANTA BARBARA, CA 93101  
(805) 564-1649  
FAX (805) 564-1651

89 SOUTH CALIFORNIA STREET  
SUITE F  
VENTURA, CA 93001  
(805) 641-3700  
FAX (805) 641-3708



December 16, 2013

Douglas Bosco, Chairman  
California State Coastal Conservancy  
1330 Broadway, 13<sup>th</sup> Floor  
Oakland, CA 94612  
Attn. Nadine Peterson

Dear Mr. Bosco:

I am writing in strong support of the County of Santa Barbara's application for grant funding as part of the State Coastal Conservancy's Climate Ready grant program to support their proposal titled "Santa Barbara County Sea Level Rise (SLR) Modeling and Vulnerability Assessment."

Given the high concentrations of people and development along coastal Santa Barbara County, increased coastal storm intensity and frequency, sea level rise, flooding, and other related climate change impacts can have far-reaching social, economic and ecosystem consequences to the community. Impacts from coastal hazards can lead to the degradation of natural habitats, specifically dune systems and wetlands. By removing the benefits that healthy ecosystems provide, people and property may be further exposed to the effects of erosion, flooding and inundation. Damage to recreational facilities, critical infrastructure, and development including homes, businesses, transportation facilities, electric utility systems and harbors can have significant associated economic effects, including costs associated with rebuilding and the loss of industry and tourism.

The Santa Barbara County SLR Modeling and Vulnerability Assessment proposal will model and map multiple coastal hazards resulting from a variety of climate scenarios including SLR, storm events and changes to coastal flooding for the entire coastline of Santa Barbara County. Specifically, the modeling of physical processes to identify planning level changes in future County coastal erosion, County coastal flooding, and fluvial flooding extents looking at two creeks that flow into the Carpinteria Creek and Goleta Slough. Additional objectives of the proposal that are beneficial include:

1. Development of a spatially explicit database of vulnerable social, economic, infrastructure, coastal defenses and ecological coastal resources critical to incorporated and unincorporated Santa Barbara County;
2. An analysis of social, economic, and ecological conditions and their relative vulnerability to coastal hazards;
3. Development of a coastal hazard planning policies, ordinances, and planning tools database; and

### Exhibit 3: Project Letters

4. Development of new and enhance existing coastal development and adaptation policies using improved information on coastal hazards and vulnerabilities that also integrates social, ecological and economic considerations.

Future useful objectives, requiring additional funding sources, would include:

1. Development of a mapping tool to address socio-economic and ecological vulnerability to coastal hazards and the role of ecosystems in protecting coastal; and
2. Development of an interactive decision support system that can then evaluate various management scenarios and cost implications given their specific context and identify where natural solutions and smart development can be used as alternatives to more traditional hard engineering options to risk reduction (Green vs. Gray infrastructure approaches).

A Climate Ready grant from the State Coastal Conservancy would enable Santa Barbara County to protect important coastal resources and habitats from current and future impacts of sea level rise and other climate change impacts. The results of the SLR Modeling and Vulnerability Assessment will be invaluable towards future planning efforts and will improve capacity to adapt to climate change. I encourage you to fund this important project. Thank you for your consideration.

Sincerely,



DAS WILLIAMS  
Assemblymember, 37<sup>th</sup> District

Exhibit 3: Project Letters

CAPITOL OFFICE  
STATE CAPITOL, ROOM 5080  
SACRAMENTO, CA 95814  
TEL 916 651-4019  
FAX 916 651-4919

SANTA BARBARA COUNTY OFFICE  
222 E. CARRILLO STREET  
SUITE 309  
SANTA BARBARA, CA 93101  
TEL 805-965-0862  
FAX 805-965-0701

VENTURA COUNTY OFFICE  
300 E. ESPLANADE DRIVE  
SUITE 430  
OXNARD, CA 93036  
TEL 805-988-1940  
FAX 805-988-1945

# California State Senate

SENATOR  
**HANNAH-BETH JACKSON**  
NINETEENTH SENATE DISTRICT



CHAIR  
JOINT LEGISLATIVE COMMITTEE  
ON EMERGENCY MANAGEMENT  
VICE CHAIR  
CALIFORNIA LEGISLATIVE  
WOMEN'S CAUCUS  
COMMITTEES  
BUDGET & FISCAL REVIEW  
ENVIRONMENTAL QUALITY  
JUDICIARY  
NATURAL RESOURCES & WATER  
RULES  
JOINT COMMITTEES  
FAIRS, ALLOCATION  
& CLASSIFICATION  
LEGISLATIVE AUDIT

December 19, 2013

Douglas Bosco, Chairman  
California State Coastal Conservancy  
1330 Broadway, 13<sup>th</sup> Floor  
Oakland, CA 94612  
Attn. Nadine Peterson

Dear Mr. Bosco:

I strongly support the County of Santa Barbara's application for grant funding under the State Coastal Conservancy's Climate Ready grant program. Their proposal, titled "Santa Barbara County Sea Level Rise (SLR) Modeling and Vulnerability Assessment," provides valuable information for future planning efforts, and will assist in protecting important coastal resources and habitats.

Given the high concentrations of people and development in coastal Santa Barbara County, increased coastal storm intensity and frequency, sea level rise, flooding, and other related climate change impacts can have far-reaching social, economic and ecosystem consequences to the community. Impacts from coastal hazards can lead to the degradation of natural habitats, specifically dune systems and wetlands. By removing the benefits that healthy ecosystems provide, people and property may be further exposed to the effects of erosion, flooding and inundation. Damage to recreational facilities, critical infrastructure, and development including homes, businesses, transportation facilities, electric utility systems and harbors can have significant associated economic effects, including costs associated with rebuilding and the loss of industry and tourism.

The Santa Barbara County SLR Modeling and Vulnerability Assessment proposal will model and map multiple coastal hazards resulting from a variety of climate scenarios including SLR, storm events and changes to coastal flooding for the entire coastline of Santa Barbara County. Specifically, the modeling of physical processes to identify planning level changes in future County coastal erosion, County coastal flooding, and fluvial flooding extents looking at two creeks that flow into the Carpinteria Creek and Goleta Slough. Additional objectives of the proposal that are beneficial include:

1) To provide information on the potential impacts of sea level rise on coastal resources and infrastructure in Santa Barbara County.

2) To provide information on the potential impacts of sea level rise on coastal resources and infrastructure in Santa Barbara County.

3) To provide information on the potential impacts of sea level rise on coastal resources and infrastructure in Santa Barbara County.

### Exhibit 3: Project Letters

1. Development of a spatially explicit database of vulnerable social, economic, infrastructure, coastal defenses and ecological coastal resources critical to incorporated and unincorporated Santa Barbara County;
2. An analysis of social, economic, and ecological conditions and their relative vulnerability to coastal hazards;
3. Development of a coastal hazard planning policies, ordinances, and planning tools database; and
4. Development of new and enhance existing coastal development and adaptation policies using improved information on coastal hazards and vulnerabilities that also integrates social, ecological and economic considerations.

Future useful objectives, requiring additional funding sources, would include:

1. Development of a mapping tool to address socio-economic and ecological vulnerability to coastal hazards and the role of ecosystems in protecting coastal areas; and
2. Development of an interactive decision support system that can then evaluate various management scenarios and cost implications given their specific context and identify where natural solutions and smart development can be used as alternatives to more traditional hard engineering options to risk reduction (Green vs. Gray infrastructure approaches).

A Climate Ready grant from the State Coastal Conservancy would enable Santa Barbara County to protect important coastal resources and habitats from current and future impacts of sea level rise and other climate change impacts. The results of the SLR Modeling and Vulnerability Assessment will be invaluable towards future planning efforts and will improve capacity to adapt to climate change. I encourage you to fund this important project. Thank you for your consideration.

Sincerely,



HANNAH-BETH JACKSON  
State Senator, District 9

HBJ: kk

## Exhibit 3: Project Letters

UNIVERSITY OF CALIFORNIA, SANTA CRUZ  
Earth and Planetary Sciences Department, 1156 High Street  
Santa Cruz, CA 95064

SANTA CRUZ • DAVIS • IRVINE • LOS ANGELES • SANTA BARBARA • RIVERSIDE



MERCED • SAN FRANCISCO • BERKELEY

27 August 2013

Andrew T. Fisher (831) 459-5598  
Professor (831) 459-3074 (fax)  
afisher@ucsc.edu (831) 459-4089 (main office)

California State Coastal Conservancy  
Climate Ready Grant Program  
1330 Broadway, 13th Floor  
Oakland, CA 94612

To Whom It May Concern:

I am writing to express my commitment to a project to be lead by the Resource Conservation District of Santa Cruz County (RCDSCC), titled, "Regional Managed Aquifer Recharge and Runoff Analysis and Implementation in Santa Cruz County." This project was developed as a partnership between the University of California, Santa Cruz (UCSC) and the RCDSCC, with additional regional collaborators from agricultural, public, and private sectors. The primary goal of this project is to prepare for ongoing and future climate change and associated modifications to the hydrologic cycle, in order to improve resilience and sustainability of coastal communities and aquatic resources, by linking capture of stormwater runoff and managed aquifer recharge (MAR).

This is an ambitious, challenging, and timely venture, which will provide essential information for testing and placement of implementation projects. UCSC and RCDSCC staff are currently helping with one stormwater-MAR project, in southern Santa Cruz County, and we seek to identify more locations where similar efforts could be successful. It makes sense to focus on a rigorous data analysis and modeling effort, so that new field sites can be successfully selected, evaluated, and established. Santa Cruz County is unique in many ways, including the willingness of regional stakeholders, having diverse backgrounds and interests, to explore and embrace novel solutions to vexing problems. As such, we have the opportunity to set an example for the Central Coast hydrologic region, and the State overall, through adaptation of new tools and methods to address climate change challenges.

The work proposed is consistent with and builds from long-term institutional and personal commitments to address climate change and water resource issues, leverages past successes, and moves into new areas, both spatially and technically. Proposed work is well aligned with CSCC goals and recommendations made through numerous technical assessments. Yet the work proposed is not going to be completed unless we can secure sufficient resources. UCSC and the RCDSCC are prepared to provide a considerable match in support of this work, both in cash value and as in-kind resources. We are poised to make rapid progress, and look forward to contributing to achievement of regional and programmatic sustainability goals.

Thank you for your consideration of this proposal, and best wishes with your deliberations.

Sincerely,

A handwritten signature in cursive script that reads "Andrew T. Fisher".

Andrew T. Fisher  
Professor of Earth and Planetary Sciences

## Exhibit 3: Project Letters



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### ***PAJARO VALLEY WATER MANAGEMENT AGENCY***

36 BRENNAN STREET • WATSONVILLE, CA 95076  
TEL: (831) 722-9292 FAX: (831) 722-3139  
email: [info@pvwater.org](mailto:info@pvwater.org) • <http://www.pvwater.org>

December 16, 2013

Douglas Bosco, Chairman  
California State Coastal Conservancy  
1330 Broadway, 13<sup>th</sup> Floor  
Oakland, CA 94612  
Attn. Nadine Peterson

Dear Mr. Bosco:

I am writing on behalf of the Pajaro Valley Water Management Agency to convey our strong support of the Resource Conservation District of Santa Cruz County's (RCDSCC) proposed project, "Regional Managed Aquifer Recharge and Runoff Analysis." This proposal is a collaborative effort led by the RCDSCC and the University of California at Santa Cruz (UCSC) that will help to improve the resiliency of coastal communities and ecosystems to a changing climate, and help to protect and enhance threatened groundwater resources.

Managed Aquifer Recharge (MAR) can serve as an effective way to recharge stressed or over-drafted groundwater basins. The subsurface provides a place to store surface water runoff that might otherwise flow to ocean; and the recharge process may improve water quality through natural filtration. In the Pajaro Valley, we have been successfully operating a MAR facility since 2002 as a component of our Basin Management Plan (BMP) to stop groundwater overdraft and halt seawater intrusion. To date, we've recharged over 7,000 acre-feet (*over 2.2 billion gallons*) of water. In addition, new MAR projects are being planned as a component of our BMP Update.

The Project will focus on Santa Cruz County, where we have established collaborative relationships and can make rapid progress towards implementation, although methods and tools developed through this work will be broadly applicable. The main goal of the proposed project is to protect and improve water supply reliability county-wide, in response to climate change impacts on water supply resources and demands. To achieve this goal the RCDSCC, in partnership with University of California Santa Cruz (UCSC), propose a scenario planning and adaptation response project with the following objectives:

- (1) Quantify spatial variations in suitability for managed aquifer recharge (MAR).
- (2) Assess stormwater runoff based on past, current, and projected future climate and land use conditions, to determine potential for capture and subsurface storage.

### Exhibit 3: Project Letters

Proposed work will provide practical tools for regional water managers, environmental stewards, and other stakeholders, to assist in locating sites for stormwater capture and MAR projects. These tools will be used regionally and can serve as a template for state-wide efforts to mitigate against the hydrologic impacts of ongoing and future climate change.

A Climate Ready Grant from the State Coastal Conservancy would enable the RCDSCC complete the proposed project, which holds huge potential for developing adaptation responses to the impacts of climate change on the hydrologic cycle, helping to develop innovative responses, identify critical locations where opportunities for MAR can be protected and allow coastal communities to increase water infiltration, helping to improve conditions for both groundwater and surface water systems. I encourage you to fund this important project.

Thank you for your consideration of this proposal and letter of support.

Sincerely,

A handwritten signature in blue ink, appearing to read "Brian Lockwood".

Brian Lockwood, MS, PG  
Senior Water Resources Hydrologist  
Pajaro Valley Water Management Agency



# County of Santa Cruz

## BOARD OF SUPERVISORS

701 OCEAN STREET, SUITE 500, SANTA CRUZ, CA 95060-4069  
(831) 454-2200 • FAX: (831) 454-3262 TDD: (831) 454-2123

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SECOND DISTRICT

**NEAL COONERTY**  
THIRD DISTRICT

**GREG CAPUT**  
FOURTH DISTRICT

**BRUCE MCPHERSON**  
FIFTH DISTRICT

December 3, 2013

Douglas Bosco, Chairman  
California State Coastal Conservancy  
1330 Broadway, 13th Floor  
Oakland, CA 94612  
Attention: Nadine Peterson

**RE: REGIONAL MANAGED AQUIFER RECHARGE AND  
RUNOFF ANALYSIS PROJECT**

Dear Mr. Bosco:

I am writing in strong support of the Resource Conservation District of Santa Cruz County's (RCDSCC) application for grant funding as part of the State Coastal Conservancy's Climate Ready Grant Program to support their "Regional Managed Aquifer Recharge and Runoff Analysis" Project. This proposal is a collaborative effort led by the RCDSCC and the University of California at Santa Cruz (UCSC). The outcome of this project will improve the resiliency of coastal communities and ecosystems to a changing climate by protecting and enhancing threatened groundwater resources.

This project will focus on Santa Cruz County, where we have established collaborative relationships and can make rapid progress towards implementation, although methods and tools developed through this work will be broadly applicable.

The main goal of the proposed project is to protect and improve water supply reliability countywide in response to climate change impacts on water supply resources and demands. To achieve this goal the RCDSCC, in partnership with UC Santa Cruz, proposes a scenario planning and adaptation response project with the following objectives:

1. Quantify spatial variations in suitability for managed aquifer recharge (MAR).

Exhibit 3: Project Letters

December 3, 2013

Page 2

2. Assess stormwater runoff based on past, current, and projected future climate and land use conditions to determine potential for capture and subsurface storage.

Proposed work will provide practical tools for regional water managers, environmental stewards, and other stakeholders to assist in locating sites for stormwater capture and MAR projects. These tools will be used regionally and can serve as a template for statewide efforts to mitigate the hydrologic impacts of ongoing and future climate change.

A Climate Ready Grant from the State Coastal Conservancy would enable the RCDSCC to complete the proposed project, which holds huge potential for developing adaptation responses to the impacts of climate change on the hydrologic cycle, helping to develop innovative responses, identify critical locations where opportunities for MAR can be protected and allow coastal communities to increase water infiltration, thereby helping to improve conditions for both groundwater and surface water systems. I encourage you to fund this important project.

Thank you for your consideration of this proposal and this letter of support.

Sincerely,



BRUCE MCPHERSON, Supervisor  
Fifth District

BM:lg

1173K5

## Exhibit 3: Project Letters



Driscoll Strawberry Associates, Inc.  
PO Box 50045  
Watsonville, CA 95077-5045  
831.763.5100 831.761.1090 FAX

December 12, 2013

Douglas Bosco, Chairman  
California State Coastal Conservancy  
1330 Broadway, 13<sup>th</sup> Floor  
Oakland, CA 94612  
Attn. Nadine Peterson

Dear Mr. Bosco:

As a founding member of the Pajaro Valley Community Water Dialogue, and as the Vice President for Community & Environmental Initiatives for Driscoll's, I am writing to convey my strong support of the Resource Conservation District of Santa Cruz County's (RCDSCC) application for grant funding as part of the State Coastal Conservancy's Climate Ready grant program to support their "Regional Managed Aquifer Recharge and Runoff Analysis" Project. This proposal is a collaborative effort led by the RCDSCC and the University of California at Santa Cruz (UCSC) that will improve the resiliency of coastal communities and ecosystems to a changing climate by protecting and enhancing threatened groundwater resources.

Over the last several years Driscoll's and our independent growers have been key collaborators of the RCDSCCs on multiple efforts under the structure of a community driven effort to balance the local aquifer, The Pajaro Valley Community Water Dialogue. One of our initial projects was the first private Managed Aquifer Recharge project in the Pajaro Valley. Through their leadership and expertise and the collaboration of others, we were able to successfully pilot the concept and set the course for other projects like it.

The Regional Managed Aquifer Recharge and Runoff Analysis project will launch off of what we have already learned as a community and leverage our established collaborative relationships that will allow us to make rapid progress towards implementation. The great benefit is that methods and tools developed through this work will be broadly applicable beyond Santa Cruz County. The main goal of the proposed project is to protect and improve water supply reliability county-wide, in response to climate change impacts on water supply resources and demands. To achieve this goal the RCDSCC, in partnership with University of California Santa Cruz (UCSC), we propose a scenario planning and adaptation response project with the following objectives:

- (1) Quantify spatial variations in suitability for managed aquifer recharge (MAR).
- (2) Assess stormwater runoff based on past, current, and projected future climate and land use conditions, to determine potential for capture and subsurface storage.

Proposed work will provide practical tools for regional water managers, environmental stewards, and other stakeholders, to assist in locating sites for stormwater capture and MAR projects. These tools will

### Exhibit 3: Project Letters

be used regionally and can serve as a template for state-wide efforts to mitigate against the hydrologic impacts of ongoing and future climate change.

A Climate Ready Grant from the State Coastal Conservancy would enable the RCDSCC to complete the proposed project, which holds huge potential for developing adaptation responses to the impacts of climate change on the hydrologic cycle, helping to develop innovative responses, identify critical locations where opportunities for MAR can be protected and allow coastal communities to increase water infiltration, helping to improve conditions for both groundwater and surface water systems. I encourage you to fund this important project.

Thank you for your consideration of this proposal and this letter of support. I speak from experience – when you invest in RCDSCC, you are sure to see results, and others will learn and be engaged through the process.

Sincerely,

A handwritten signature in cursive script that reads "Kelley Bell".

Kelley Bell

*On behalf of Driscoll's and the Pajaro Valley Community Water Dialogue*

## Exhibit 3: Project Letters



RESOURCE  
CONSERVATION DISTRICTS

z

12/5/13

Douglas Bosco, Chairman  
California State Coastal Conservancy  
1330 Broadway, 13th  
Oakland, CA 94612  
Attn. Nadine Peterson

Dear Mr. Bosco:

I am writing in strong support of the Resource Conservation District of Santa Cruz County's (RCDSCC) application for grant funding as part of the State Coastal Conservancy's Climate Ready grant program to support their "Regional Managed Aquifer Recharge and Runoff Analysis" Project. This proposal is a collaborative effort led by the RCDSCC and the University of California at Santa Cruz (UCSC) that will improve the resiliency of coastal communities and ecosystems to a changing climate by protecting and enhancing threatened groundwater resources.

The main goal of the proposed project is to protect and improve water supply reliability county-wide, in response to climate change impacts on water supply resources and demands. To achieve this goal the RCDSCC, in partnership with University of California Santa Cruz (UCSC), propose a scenario planning and adaptation response project with the following objectives:

- (1) Quantify spatial variations in suitability for managed aquifer recharge (MAR).
- (2) Assess stormwater runoff based on past, current, and projected future climate and land use conditions, to determine potential for capture and subsurface storage.

A Climate Ready Grant from the State Coastal Conservancy would enable the RCDSCC complete the proposed project, which holds huge potential for developing adaptation responses to the impacts of climate change on the hydrologic cycle, helping to develop innovative responses, identify critical locations where opportunities for MAR can be protected and allow coastal communities to increase water infiltration, helping to improve conditions for both groundwater and surface water systems. I encourage you to fund this important project.

Thank you for your consideration of this proposal and this letter of support.

Sincerely,

A handwritten signature in dark ink that reads "Karen Buhr". The signature is written in a cursive, flowing style.

Karen Buhr  
Executive Director

**CALIFORNIA ASSOCIATION OF RESOURCE CONSERVATION DISTRICTS**  
801 K Street, 18<sup>th</sup> Floor Sacramento, CA 95814  
**Phone:** (916) 457-7904 **Fax:** (916)457-7934  
**email:** [staff@carcd.org](mailto:staff@carcd.org)

Exhibit 3: Project Letters

**CALIFORNIA ASSOCIATION OF RESOURCE CONSERVATION DISTRICTS**  
801 K Street, 18<sup>th</sup> Floor Sacramento, CA 95814  
Phone: (916) 457-7904 Fax: (916)457-7934  
email: [staff@carcd.org](mailto:staff@carcd.org)

## Exhibit 3: Project Letters

Serving the Counties of:  
Monterey, San Benito,  
San Luis Obispo, San Mateo  
Santa Barbara, Santa Clara, & Santa Cruz



P.O. Box 175  
Gilroy, CA 95021-0175  
Telephone (831)475-5159  
Email:erin.agwater@gmail.com

Dec. 16, 2013

Douglas Bosco, Chairman  
California State Coastal Conservancy  
Climate Ready Grant Program  
1330 Broadway, 13<sup>th</sup> Floor  
Oakland, CA 94612

Mr. Bosco:

I am writing on behalf of the Central Coast Agricultural Water Quality Coalition (the Coalition) to convey my strong support of the Resource Conservation District of Santa Cruz County's (RCDSCC) "Regional Managed Aquifer Recharge and Runoff Analysis" Project. This proposal is a collaborative effort led by the RCDSCC and the University of California at Santa Cruz (UCSC) that will improve the resiliency of coastal communities and ecosystems to a changing climate by protecting and enhancing threatened groundwater resources.

The Coalition works collaboratively with the Pajaro Valley Water Management Agency, the RCD of Santa Cruz County, NRCS and with agricultural producers in the Pajaro Valley to provide education and outreach services to improve irrigation management and achieve basin-wide conservation in order to address the groundwater overdraft problem in this basin. The Managed Aquifer Recharge Analysis and Implementation project will help to protect and improve water supply reliability in response to climate change impacts on water supply resources and demands by (1) Quantifying spatial variations in suitability for managed aquifer recharge (MAR), and (2) Assessing stormwater runoff based on past, current, and projected future climate and land use conditions, to determine potential for capture and subsurface storage.

Proposed work will provide practical tools for regional water managers, environmental stewards, and other stakeholders, to assist in locating sites for stormwater capture and MAR projects. These tools will be used regionally and can serve as a template for state-wide efforts to mitigate against the hydrologic impacts of ongoing and future climate change.

Thank you for your consideration of this proposal and this letter of support.

Sincerely,

Erin McCarthy, Sr. Program Manager  
Central Coast Ag Water Quality Coalition



Douglas Bosco, Chairman  
California State Coastal Conservancy  
1330 Broadway, 13<sup>th</sup> Floor  
Oakland, CA 94612  
Attn. Nadine Peterson

16 December 2014

Dear Mr. Bosco:

I am writing in strong support of the Resource Conservation District of Santa Cruz County's (RCDSCC) application for grant funding as part of the State Coastal Conservancy's Climate Ready grant program to support their "Regional Managed Aquifer Recharge and Runoff Analysis" Project. This proposal is a collaborative effort led by the RCDSCC and the University of California at Santa Cruz (UCSC) that will improve the resiliency of coastal communities and ecosystems to a changing climate by protecting and enhancing threatened groundwater resources.

The Project will focus on Santa Cruz County, where we have established collaborative relationships and can make rapid progress towards implementation, although methods and tools developed through this work will be broadly applicable. The main goal of the proposed project is to protect and improve water supply reliability county-wide, in response to climate change impacts on water supply resources and demands. To achieve this goal the RCDSCC, in partnership with University of California Santa Cruz (UCSC), propose a scenario planning and adaptation response project with the following objectives:

- (1) Quantify spatial variations in suitability for managed aquifer recharge (MAR).
- (2) Assess stormwater runoff based on past, current, and projected future climate and land use conditions, to determine potential for capture and subsurface storage.

This work is complimentary and will be collaborative with the Prop 84 Stormwater Planning Grant work Ecology Action is leading on behalf of dozens of Monterey Bay Area agencies to create LID bioretention opportunity maps. These maps will identify urban areas that are hydrogeologically well suited for infiltration and groundwater recharge. The GIS layers from the regional Prop 84 LID efforts will be shared with the RCD/UCSC project team to maximize regional benefits.

A Climate Ready Grant from the State Coastal Conservancy would enable the RCDSCC complete the proposed project, which holds huge potential for developing adaptation responses to the impacts of climate change on the hydrologic cycle, helping to develop innovative responses, identify critical locations where opportunities for MAR can be protected and allow coastal communities to increase water infiltration, helping to improve conditions for both groundwater and surface water systems. I encourage you to fund this important project.

Thank you for your consideration of this proposal and this letter of support.

Sincerely,

A handwritten signature in black ink, appearing to read "K. Liske", with a long horizontal flourish extending to the right.

Kirsten Liske, Vice President

Exhibit 3: Project Letters

COMMITTEES  
JUDICIARY  
BUDGET  
BUDGET SUBCOMMITTEE #5 ON  
PUBLIC SAFETY  
NATURAL RESOURCES  
ENVIRONMENTAL SAFETY AND  
TOXIC MATERIALS

CHAIR, SELECT COMMITTEE ON  
COASTAL PROTECTION

Assembly  
California Legislature



MARK STONE  
CHAIR, HUMAN SERVICES  
ASSEMBLYMEMBER, TWENTY-NINTH DISTRICT

STATE CAPITOL  
P.O. BOX 942849  
SACRAMENTO, CA 94249-0029  
(916) 319-2029  
FAX (916) 319-2129

DISTRICT OFFICES  
701 OCEAN STREET #318B  
SANTA CRUZ, CA 95060  
(831) 425-1503  
FAX (831) 425-2570

99 PACIFIC STREET #555D  
MONTEREY, CA 93940  
(831) 849-2832  
FAX (831) 849-2935

December 12, 2013

Douglas Bosco, Chairman  
California State Coastal Conservancy  
1330 Broadway, 13th Floor  
Oakland, CA 94612  
Attn: Nadine Peterson

**Re: Letter of Support—Regional Managed Aquifer Recharge and Runoff Analysis Project**

Dear Mr. Bosco:

I am writing in strong support of the Resource Conservation District of Santa Cruz County's (RCDSCC) application for grant funding under the State Coastal Conservancy's Climate Ready grant program to support its "Regional Managed Aquifer Recharge and Runoff Analysis" Project. Working in collaboration with the University of California at Santa Cruz, the project aims to improve the resiliency of coastal communities and ecosystems to a changing climate by protecting and enhancing threatened groundwater resources.

The Project will focus on Santa Cruz County, where RCDSCC's long-standing partners can make rapid progress towards implementation, and establish broadly applicable methods and tools.

The Regional Managed Aquifer Recharge and Runoff Analysis Project will pursue the following two objectives:

1. Quantify spatial variations in suitability for managed aquifer recharge (MAR).
2. Assess stormwater runoff based on past, current, and projected future climate and land use conditions, to determine potential for capture and subsurface storage.

Proposed work will provide practical tools for regional water managers, environmental stewards, and other stakeholders to assist in locating sites for stormwater capture and MAR projects. These tools will be used regionally and can serve as a template for state-wide efforts to mitigate against the hydrologic impacts of ongoing and future climate change.

A Climate Ready Grant from the State Coastal Conservancy would enable the RCDSCC to complete the proposed project, which holds huge potential for developing adaptation responses to the impacts of climate change on critical coastal water resources. I encourage you to fund this important project.

Thank you for considering my support of this funding request. Please feel free to contact me if you have any questions.

Sincerely,

A handwritten signature in blue ink that reads "Mark Stone".

Mark Stone  
Assemblymember  
Twenty-Ninth District



## Exhibit 3: Project Letters

United States Department of Agriculture



Natural Resources Conservation Service  
Capitola Local Partnership  
820 Bay Avenue, Suite 128  
Capitola, CA 95010-2165

Telephone (831) 475-1967  
Fax (831) 475-3215

HELPING PEOPLE HELP THE LAND

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August 19, 2013

California State Coastal Conservancy  
Climate Ready Grant Program  
1330 Broadway, 13<sup>th</sup> Floor  
Oakland, CA 94612

To Whom It May Concern:

I am writing on behalf of the USDA Natural Resources Conservation Service to convey my strong support of the Resource Conservation District of Santa Cruz County's (RCDSCC) proposed project, "Regional Managed Aquifer Recharge Analysis and Implementation in Santa Cruz County." This proposal is a collaborative effort led by the RCDSCC and the University of California at Santa Cruz (UCSC) that will improve the resiliency of coastal communities and ecosystems to a changing climate by protecting and enhancing threatened groundwater resources.

This project will: (1) produce a quantitative assessment of the suitability for sites across the county for managed aquifer recharge (MAR) using storm water capture and other water sources; (2) generate models of runoff and infiltration that can be used to assess past, current, and future climate and land use scenarios, both to evaluate the efficacy of new MAR projects and to quantify the hydro-system services that MAR produces; and (3) advance development of at least one pilot MAR-storm water project, to include extensive monitoring, real-time (internet) access to field data, and evaluation of operation and maintenance requirements needed to sustain this and similar systems on a regional basis. The proposed project will enable us to expand on MAR work previously implemented in the lower Pajaro River Watershed and bring it to scale on a regional basis.

This project holds huge potential for developing adaptation responses to the impacts of climate change on the hydrologic cycle, helping to develop innovative responses, identify critical locations where opportunities for MAR can be protected and allow coastal communities to increase water infiltration, helping to improve conditions for both groundwater and surface water systems.

Thank you for your consideration of this proposal and this letter of support.

Sincerely,

*Richard Casale*

Rich Casale, CPESC #3  
District Conservationist

Cc: Resource Conservation District of Santa Cruz County

*Helping People Help the Land*

An Equal Opportunity Provider and Employer





# County of Santa Cruz

---

## HEALTH SERVICES AGENCY

701 OCEAN STREET, ROOM 312, SANTA CRUZ, CA 95060-4073  
(831) 454-2022 FAX: (831) 454-3128 TDD: (831) 454-4123

[www.co.santa-cruz.ca.us/eh/ehhome.htm](http://www.co.santa-cruz.ca.us/eh/ehhome.htm)

### ENVIRONMENTAL HEALTH

December 13, 2013

Douglas Bosco, Chairman  
California State Coastal Conservancy  
1330 Broadway, 13<sup>th</sup> Floor  
Oakland, CA 94612  
Attn. Nadine Peterson

Dear Mr. Bosco:

I am writing in strong support of the Resource Conservation District of Santa Cruz County's (RCDSCC) application for grant funding as part of the State Coastal Conservancy's Climate Ready grant program to support their "Regional Managed Aquifer Recharge and Runoff Analysis" Project. This proposal is a collaborative effort led by the RCDSCC and the University of California at Santa Cruz (UCSC) that will improve the resiliency of coastal communities and ecosystems to a changing climate by protecting and enhancing threatened groundwater resources. It will support and enhance our ongoing programs to restore and increase groundwater recharge in the face of depleted aquifer systems, increased impervious surface from urban development, and future projected recharge reductions from climate change.

The Project will focus on Santa Cruz County, where we have established collaborative relationships and can make rapid progress towards implementation, although methods and tools developed through this work will be broadly applicable. The main goal of the proposed project is to protect and improve water supply reliability county-wide, in response to climate change impacts on water supply resources and demands. To achieve this goal the RCDSCC, in partnership with University of California Santa Cruz (UCSC), propose a scenario planning and adaptation response project with the following objectives:

- (1) Quantify spatial variations in suitability for managed aquifer recharge (MAR).
- (2) Assess stormwater runoff based on past, current, and projected future climate and land use conditions, to determine potential for capture and subsurface storage.

Proposed work will provide practical tools for regional water managers, environmental stewards, and other stakeholders, to assist in locating sites for stormwater capture and MAR projects. These tools will be used regionally and can serve as a template for state-wide efforts to mitigate against the hydrologic impacts of ongoing and future climate change. We have already embarked on some limited pilot projects to promote recharge to help restore our over-drafted aquifers. This project by the RCDSCC will help us to significantly expand those efforts.

A Climate Ready Grant from the State Coastal Conservancy would enable the RCDSCC complete the proposed project, which holds huge potential for developing adaptation responses to the impacts of climate change on the hydrologic cycle, helping to develop innovative responses, identify critical locations where opportunities for MAR can be protected and allow coastal communities to increase water infiltration, helping to improve conditions for both groundwater and surface water systems. I encourage you to fund this important project.

### Exhibit 3: Project Letters

Thank you for your consideration of this proposal and this letter of support.

Sincerely,

A handwritten signature in black ink, appearing to read "John A. Ricker". The signature is fluid and cursive, with the first name "John" being the most prominent.

John A. Ricker  
Water Resources Division Director

Exhibit 3: Project Letters



SAN LORENZO VALLEY WATER DISTRICT

13060 Highway 9 • Boulder Creek, CA 95006-9119

Office (831) 338-2153 • Fax (831) 338-7986

Website: [www.slvwd.com](http://www.slvwd.com)

December 3, 2013

California State Coastal Conservancy  
Climate Ready Grant Program  
1330 Broadway, 13<sup>th</sup> Floor  
Oakland, CA 94612

To Whom It May Concern:

I am writing in support of the Resource Conservation District of Santa Cruz County's (RCDSCC) application for grant funding as part of the State Coastal Conservancy's Climate Ready grant program to support their "Regional Managed Aquifer Recharge and Runoff Analysis" Project. This proposal is a collaborative effort led by the RCDSCC and the University of California at Santa Cruz (UCSC) that will improve the resiliency of coastal communities and ecosystems to a changing climate by protecting and enhancing threatened groundwater resources.

The Project will focus on Santa Cruz County, where we have established collaborative relationships and can make rapid progress towards implementation, although methods and tools developed through this work will be broadly applicable. The main goal of the proposed project is to protect and improve water supply reliability county-wide, in response to climate change impacts on water supply resources and demands. To achieve this goal the RCDSCC, in partnership with University of California Santa Cruz (UCSC), propose a scenario planning and adaptation response project with the following objectives:

- (1) Quantify spatial variations in suitability for managed aquifer recharge (MAR).
- (2) Assess stormwater runoff based on past, current, and projected future climate and land use conditions, to determine potential for capture and subsurface storage.

Proposed work will provide practical tools for regional water managers, environmental stewards, and other stakeholders, to assist in locating sites for stormwater capture and MAR projects. These tools will be used regionally and can serve as a template for state-wide efforts to mitigate against the hydrologic impacts of ongoing and future climate change.

A Climate Ready Grant from the State Coastal Conservancy would enable the RCDSCC complete the proposed project, which holds huge potential for developing adaptation responses to the impacts of climate change on the hydrologic cycle, helping to develop innovative responses, identify critical locations where opportunities for MAR can be protected and allow coastal communities to increase water infiltration, helping to improve conditions for both groundwater and surface water systems. I encourage you to fund this important project.

This groundwater project should complement the San Lorenzo Valley Water District's stated objectives and policies to mitigate and adapt to climate change:

### Exhibit 3: Project Letters

1. Develop a long-term watershed management strategy that takes into account possible large-scale changes from global climate change.

**Policy:** Participate in regional climate change studies and forums to gather data to develop a long-term strategy for managing District lands in response to climate change.

**Policy:** Integrate information about potential climate change impacts on District watershed resources into site-specific management plans.

2. Endeavor to make the ecosystems on District lands as healthy and resilient as possible to maintain fundamental natural functions and processes in the face of unknown impacts of climate change.

**Policy:** Integrate information about climate change resiliency into site-specific management plans.

3. Reduce the District's greenhouse gas emissions.

**Policy:** Identify sources and address reduction of greenhouse gas emissions in site-specific management plans.

**Policy:** Implement carbon offset projects where feasible; e.g., solar panels

4. Increase carbon sequestration on District watershed lands.

**Policy:** Manage District forest lands toward late seral stage vegetation.

Thank you for your consideration of this proposal and this letter of support.

Sincerely,



Environmental Analyst  
San Lorenzo Valley Water District



## Peninsula Open Space Trust

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John Chamberlain  
Andy Cunningham  
Dennis DeBroeck  
Donna Dubinsky  
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Matt Miller  
Paul Newhagen  
F. Ward Paine  
Sandra Thompson  
Mark Wan

**President**

Walter T. Moore

January 2, 2014

Douglas Bosco, Chairman  
California State Coastal Conservancy  
1330 Broadway, 13<sup>th</sup> Floor  
Oakland, CA 94612  
Attn. Nadine Peterson

Dear Mr. Bosco:

I am writing to express POST's strong support of Sempervirens Fund's application for grant funding as part of the State Coastal Conservancy's Climate Ready grant program to support their Santa Cruz Mountains Carbon Bank.

The Santa Cruz Mountains Carbon Bank project will determine the feasibility and design of a forest carbon sequestration bank in the Santa Cruz Mountains aggregating small forest landowners with the goal of protecting forests from future development, creating multiple climate benefits, and providing economic rewards to participants. This strategy will complement the work POST is engaged in, along with our partners, to protect redwood forests throughout the Santa Cruz Mountains, by developing an incentive for landowners to retain forests on their property.

A Climate Ready grant from the State Coastal Conservancy would enable Sempervirens Fund to utilize its carbon accounting expertise to expand its protection of the coastal Santa Cruz Mountains and bolster its resiliency against the future impacts of climate change. I encourage you to fund this important project. Thank you for your consideration.

Sincerely,

Paul C. Ringgold  
Vice President, Land Stewardship



January 6, 2014

Douglas Bosco, Chairman  
California State Coastal Conservancy  
1330 Broadway, 13th Floor  
Oakland, CA 94612  
Attn. Nadine Peterson

Dear Mr. Bosco:

I am writing in strong support of Sempervirens Fund's application for grant funding as part of the State Coastal Conservancy's Climate Ready grant program to support their Santa Cruz Mountains Carbon Bank.

Sempervirens Fund has identified a critical need for the development of carbon offsets in California. For the forest and agriculture sectors to participate in California's cap-and-trade program, the aggregation of activities from multiple landowners is critical. In addition, California forests can play a key role in helping California reach its 2020 reduction goals.

The Santa Cruz Mountains Carbon Bank project will determine the feasibility and design of a forest carbon sequestration bank in the Santa Cruz Mountains which will allow for the aggregation of small forest landowners into carbon offset projects. Creating offset projects on these lands will provide the additional benefit of protecting these forests from future development.

I have personally worked with the Sempervirens Fund on the development of offsets from coastal redwood forests and they have a unique combination of knowledge in forest management and carbon accounting. A Climate Ready grant from the State Coastal Conservancy would enable Sempervirens Fund to utilize its carbon accounting expertise to expand the protection of the coastal Santa Cruz Mountains and bolster their resiliency against the future impacts of climate change. I strongly encourage you to fund this important project. Thank you for your consideration.

Sincerely,

A handwritten signature in blue ink that reads "Robert T. Parkhurst". The signature is written in a cursive, flowing style.

Robert T. Parkhurst  
Director, Agriculture Greenhouse Gas Markets

Exhibit 3: Project Letters



January 6, 2014

Douglas Bosco, Chairman  
California State Coastal Conservancy  
1330 Broadway, 13<sup>th</sup> Floor  
Oakland, CA 94612  
Attn. Nadine Peterson

Dear Mr. Bosco:

I am writing in strong support of Sempervirens Fund's application for grant funding as part of the State Coastal Conservancy's Climate Ready grant program to support their Santa Cruz Mountains Carbon Bank.

The Santa Cruz Mountains Carbon Bank project will determine the feasibility of a forest carbon sequestration bank in the Santa Cruz Mountains through aggregation of small forest landowners. This concept will protect forests from future development, create climate benefits, and provide economic opportunities to small forest landowners.

Aggregation guidance has been approved by the Climate Action Reserve since 2010. The purpose of the development of the aggregation guidance is to reduce costs to smaller landowners while upholding the Reserve's high standards. The aggregation guidance was not developed in time to be reviewed by the Air Resources Board as part of a compliance mechanism. It is very important that the guidance be tested in a voluntary setting to demonstrate the proof of concept in a voluntary setting so that others might benefit from the lessons learned.

A Climate Ready grant from the State Coastal Conservancy would enable Sempervirens Fund to help stimulate conservation opportunities by developing financial mechanisms that support better management of forests. I encourage you to fund this important project. Thank you for your consideration.

Sincerely,

A handwritten signature in black ink, appearing to read "John F. Nickerson".

John F. Nickerson  
Director of Forestry  
Climate Action Reserve



# County of Santa Cruz

## BOARD OF SUPERVISORS

701 OCEAN STREET, SUITE 500, SANTA CRUZ, CA 95060-4069  
(831) 454-2200 • FAX: (831) 454-3262 TDD: (831) 454-2123

**JOHN LEOPOLD**  
FIRST DISTRICT

**ZACH FRIEND**  
SECOND DISTRICT

**NEAL COONERTY**  
THIRD DISTRICT

**GREG CAPUT**  
FOURTH DISTRICT

**BRUCE MCPHERSON**  
FIFTH DISTRICT

December 20, 2013

Douglas Bosco, Chairman  
California State Coastal Conservancy  
1330 Broadway, 13th Floor  
Oakland, CA 94612  
Attention: Nadine Peterson

Dear Mr. Bosco:

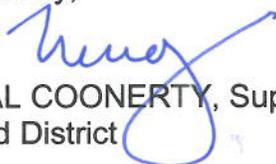
I am writing in strong support of Sempervirens Fund's application for grant funding as part of the State Coastal Conservancy's Climate Ready Grant Program to support their Santa Cruz Mountains Carbon Bank.

The Santa Cruz Mountains Carbon Bank Project will determine the feasibility and design of a forest carbon sequestration bank in the Santa Cruz Mountains, aggregating small forest landowners with the goal of protecting forests from future development, creating multiple climate benefits, and providing economic rewards to participants. Sempervirens Fund has done an exemplary job protecting and preserving many thousands of acres of forest in the Santa Cruz Mountains. A grant to support the design and feasibility of a carbon bank will help support and sustain Sempervirens Fund's continued effort to protect redwood forests in the Santa Cruz Mountains.

A Climate Ready Grant from the State Coastal Conservancy would enable Sempervirens Fund to utilize its carbon accounting expertise to expand its protection of the coastal Santa Cruz Mountains and bolster its resiliency against the future impacts of climate change. As the Supervisor who represents much of the Santa Cruz County North Coast redwood forests, I encourage you to fund this important project.

Thank you for your consideration.

Sincerely,

  
NEAL COONERTY, Supervisor  
Third District

NC:lg

1162F3

**RECEIVED**

JAN 06 2014

COASTAL CONSERVANCY  
OAKLAND, CALIF

# California Legislature

August 22, 2013

Mr. Douglas Bosco, Chairman  
California State Coastal Conservancy  
1330 Broadway, 13th Floor  
Oakland, CA 94612

Re: Support – SFO/San Mateo County/San Bruno Grant Application – Climate Ready Program

Dear Chairman Bosco,

As representatives of San Mateo County, which includes San Francisco Airport (SFO) and the City of San Bruno, we are writing to convey our support for a pending Coastal Conservancy grant application. The SFO, San Mateo County and the City of San Bruno joint application for a \$200,000 Coastal Conservancy grant through the Climate Ready Program would assist these entities in planning and adapting to sea level rise. This joint application is consistent with the goals of SB 1066 which authorized the Coastal Conservancy to issue grants to public agencies to address impacts of climate change on infrastructure within the Conservancy's jurisdiction.

The Coastal Conservancy grant would supplement and make complete an existing, ongoing coastal analysis of sea level rise at SFO, which is designed to help identify deficiencies in flood protection and plan for seawall construction. Specifically, the Coastal Conservancy grant would be used to consider and plan for climate change related flooding concerns along San Bruno and Colma Creeks which flow through and around airport land. Additionally, the study and assessment will take into account impacts on the resident populations of the San Francisco Garter Snake and the California Red-Legged Frog both of which are federal and state endangered species.

In order to assure a comprehensive analysis of flood risk to the airport and neighboring jurisdictions, a study and modeling of the alluvial flows of the creeks around the airport must be considered. The existing study underway by SFO does not include the creeks because these lands are not within SFO jurisdiction. However, the Coastal Conservancy grant would provide SFO, in collaboration with the County of San Mateo and the City of San Bruno, the necessary study and data to make an overall analysis complete.

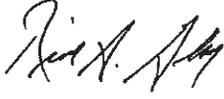


Exhibit 3: Project Letters

We respectfully request the Coastal Conservancy to support this joint grant application for funding from the Climate Ready Program.

Thank you for your consideration.

Sincerely,



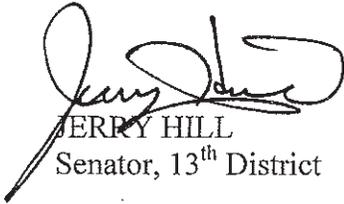
RICHARD S. GORDON  
Assemblymember, 24<sup>th</sup> District



KEVIN MULLIN  
Assemblymember, 22<sup>nd</sup> District



PHILIP Y. TING  
Assemblymember, 19<sup>th</sup> District



JERRY HILL  
Senator, 13<sup>th</sup> District



MARK LENO  
Senator, 11<sup>th</sup> District



LELAND Y. YEE  
Senator, 8<sup>th</sup> District

Exhibit 3: Project Letters

HALL OF JUSTICE AND RECORDS  
400 COUNTY CENTER  
REDWOOD CITY, CA 94063



TEL: (650) 363-4571  
FAX: (650) 368-3012  
E-MAIL: dpine@co.sanmateo.ca.us

**DAVE PINE**

SUPERVISOR, FIRST DISTRICT  
SAN MATEO COUNTY

August 28, 2013

Mr. Douglas Bosco, Chair  
California State Coastal Conservancy  
1330 Broadway, 13th Floor  
Oakland, CA 94612

**Re: Support for SFO/San Mateo County Grant Application (Climate Ready Program)**

Dear Chair Bosco:

I am writing in support of the joint application from San Francisco Airport, San Mateo County, the City of San Bruno, and the City of South San Francisco for a \$200,000 Coastal Conservancy grant through the Conservancy's Climate Ready Program to assist these entities in planning for and adapting to sea level rise.

San Mateo County has more property at risk from sea level rise than any other county in the Bay Area. However, to date, little planning has been done in San Mateo County to prepare for sea level rise. A Coastal Conservancy grant would allow San Mateo County to begin the planning process by carefully studying the Bay shoreline directly northwest of the airport where the San Bruno Creek and Colma Creek meet the Bay.

San Mateo County, along with the other applicants, have proposed a project which would bring multiple jurisdictions together to work collaboratively on a common goal, focus on a portion of the Bay shoreline which is highly vulnerable to flooding today, and yield adaptation strategies that balance protection of the built and natural environments. A successful project would provide a template for future sea level rise projects that will need to be undertaken to comprehensively address sea level rise in San Mateo County.

Please contact me should you have any questions or need additional information.

Sincerely,

A handwritten signature in blue ink, appearing to read "Dave Pine", is written over a horizontal line.

Dave Pine  
Vice President  
San Mateo County Board of Supervisors



OFFICE OF THE MAYOR

CITY COUNCIL 2013

PEDRO GONZALEZ, MAYOR  
KARYL MATSUMOTO, MAYOR PRO TEM  
MARK ADDIEGO, COUNCILMEMBER  
RICHARD A. GARBARINO, COUNCILMEMBER  
PRADEEP GUPTA, PH.D., COUNCILMEMBER

BARRY M. NAGEL, CITY MANAGER

August 23, 2013

Mr. Douglas Bosco, Chair  
California State Coastal Conservancy  
1330 Broadway, 13<sup>th</sup> Floor  
Oakland, CA. 94612

SUBJECT: Support for Climate Ready Grant Application

Dear Chair Bosco:

I'm pleased to express the City Council's support for the joint grant application for the Coastal Conservancy's Climate Ready Grant Program from the Cities of South San Francisco and San Bruno, San Mateo County, and SFO. This grant funding will be instrumental in our ability to prepare for and adapt to sea-level rise along our shoreline.

Along with the City's partners, South San Francisco will strategically use the Airport Shoreline Protection Study to understand and plan for climate change-related flooding issues along Colma and San Bruno Creeks. The Airport Shoreline Protection Study will recommend specific actions our communities can individually and collectively take to achieve long-term resiliency to sea-level rise and other climate change impacts.

I appreciate this opportunity to express the City Council's support for the Climate Ready Program grant application. South San Francisco looks forward to joining our strategic partners to proactively plan for sea-level rise to preserve our shoreline and protect valuable public facilities and assets.

The City Council of South San Francisco urges the Coastal Conservancy to support the joint Climate Ready grant application.

Sincerely,

Pedro Gonzalez, Mayor  
City of South San Francisco



Jim Ruane

MAYOR

Mayor

August 27, 2013

Mr. Douglas Bosco, Chair  
California State Coastal Conservancy  
1330 Broadway, 13th Floor  
Oakland, CA 94612

**Re: Support for SFO/San Mateo County Grant Application (Climate Ready Program)**

Dear Chair Bosco:

I am writing in support of the joint application from San Francisco Airport (SFO), San Mateo County, the City of San Bruno, and the City of South San Francisco for a \$200,000 Coastal Conservancy grant through the Conservancy's Climate Ready Program to assist these entities in planning for and adapting to sea level rise.

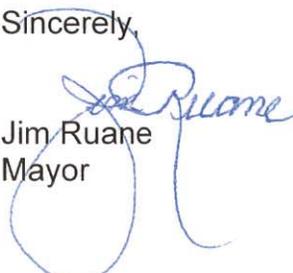
The Coastal Conservancy grant will supplement an existing, ongoing coastal analysis of sea level rise now underway at SFO. Specifically, the Coastal Conservancy grant would be used to plan for climate change related flooding concerns along the Bay shoreline directly northwest of the airport where the San Bruno Creek and Colma Creek meet the Bay.

San Bruno Creek and adjoining Cupid Row Canal have experienced severe flooding in the past. With sea level rise, the risks to the residents of San Bruno will only grow worse.

There is much work that needs to be done in the years ahead to prepare for sea level rise in the complex creek and tidal area covered by this application. A grant from the Coastal Conservancy would kick start that process and help bring multiple jurisdictions together to pursue the common goal of developing appropriate adaptation and mitigation strategies.

Please contact me should you have any questions or need additional information.

Sincerely,

  
Jim Ruane  
Mayor

## Exhibit 3: Project Letters



SAN FRANCISCO  
CHAMBER OF COMMERCE

Mr. Douglas Bosco, Chair  
California State Coastal Conservancy  
1330 Broadway, 13th Floor  
Oakland, CA 94612

Re: Support – SFO/San Mateo County Grant Application – Climate Ready Program

Dear Chairman Bosco,

I wish to convey the San Francisco Chamber of Commerce's support for the joint application of the San Francisco Airport (SFO), San Mateo County and the City of San Bruno for a \$200,000 Coastal Conservancy grant through the Conservancy's Climate Ready Program. This grant will assist these entities in planning and adapting to sea level rise.

The Coastal Conservancy grant will supplement and make complete an existing, ongoing coastal analysis of sea level rise at SFO which is designed to help identify deficiencies in flood protection and plan for seawall construction. Specifically, the Coastal Conservancy grant would be used to consider and plan for climate change related flooding concerns along San Bruno and Colma Creeks which flow through and around airport land. The Coastal Conservancy grant will provide the necessary study and data to make an overall analysis complete.

SFO plays a vital economic role in the Bay Area and we are supportive of these efforts to mitigate any effects of sea level rise, flooding, or other natural disasters or occurrences which might have a detrimental effect on the continued operation of SFO.

The San Francisco Chamber of Commerce encourages the California Coastal Conservancy to support this joint application.

Sincerely,

A handwritten signature in black ink, appearing to read "John Hagan", with a long horizontal flourish extending to the right.



*Making San Francisco Bay Better*

August 13, 2013

The Honorable Douglas Bosco, Chair  
California State Coastal Conservancy  
1330 Broadway, 13th Floor  
Oakland, CA 94612

SUBJECT: Support – SFO/San Mateo County Grant Application (Climate Ready Program)

Dear Chairman Bosco:

I wish to convey my support for the joint application of the San Francisco Airport (SFO), San Mateo County and the City of San Bruno for a \$200,000 Coastal Conservancy grant through the Conservancy's Climate Ready Program to assist these entities in planning and adapting to sea level rise.

The Coastal Conservancy grant will supplement and make complete an existing, ongoing coastal analysis of sea level rise at SFO, which is designed to help identify deficiencies in flood protection and plan for seawall construction. Specifically, the Coastal Conservancy grant would be used to consider and plan for climate change-related flooding concerns along San Bruno and Colma Creeks, which flow through and around airport land. To assure a comprehensive analysis of flood risk to the airport and neighboring jurisdictions, a study that includes modeling of the storm flows of the creeks around the airport must be taken into consideration. The existing study underway by SFO does not include the creeks because they are outside of SFO's jurisdiction. By working collaboratively with the San Mateo County and the Cities of San Bruno and South San Francisco through the grant, SFO will be able to use the funding to conduct the necessary study and gather requisite data to complete an overall analysis. Additionally, the study and assessment will take into account impacts on the resident populations of the San Francisco Garter Snake and the California Red-Legged Frog, both of which are federal and state endangered species.

This joint application is consistent with the goals of SB 1066 that authorized the Coastal Conservancy to issue grants to public agencies to address impacts of climate change on infrastructure within the Conservancy's jurisdiction. As such, I encourage the California Coastal Conservancy to support this joint application. Knowing that you will receive a surfeit of applications and that all will merit consideration, I look forward to hearing back from you on those projects that are selected for funding.

Sincerely,

LAWRENCE J. GOLDZBAND  
Executive Director

cc: Joe LaClair, Chief Planner  
Julian Potter, SFO Chief of Staff

**BOARD OF DIRECTORS**

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**Paul Campos**  
*Building Industry Association  
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**Leonard Cardoza**  
*URS Corporation*

**Andreas Cluver**  
*Building & Construction Trades  
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*Sonoma County Water Agency*

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*The Dutra Group*

**James Fiedler**  
*Santa Clara Valley Water District*

**Michael Giari**  
*Port of Redwood City*

**Greg Gibeson**  
*Pacific Inter-Club Yacht Association*

**Walton Gill**  
*Chevron Products Company*

**Tom Guarino**  
*Pacific Gas & Electric*

**William H. Hanson**  
*Great Lakes Dredge & Dock, Inc.*

**James McNally**  
*Manson Construction Company*

**Eric Hinzl**  
*Amec*

**Laura Kennedy**  
*Kennedy/Jenks Consultants*

**Phillip Lebednik**  
*Weston Solutions*

**Gary M. Levin**  
*Levin-Richmond Terminal Corp.*

**James D. Levine**  
*Montezuma Wetlands LLC*

**Sean Marciniak**  
*Miller Starr Regalia*

**G. Mike Marcy**  
*Tesoro Refining and Marketing Co*

**James C. Matzorkis**  
*Port of Richmond*

**Gary Oates**  
*Environmental Science Associates*

**Richard M. Rhoads**  
*Moffatt & Nichol*

**Paul Shepherd**  
*Cargill*

**Phil Tagami**  
*California Capital & Investment Group*

**Ellis A. Wallenberg III**  
*Weiss Associates*

**Daniel Woldesenbet**  
*Alameda County Public Works Agency*

August 15, 2013

Mr. Douglas Bosco, Chair  
California State Coastal Conservancy  
1330 Broadway, 13th Floor  
Oakland, CA 94612

Re: Support – SFO/San Mateo County Grant Application – Climate Ready Program

Dear Chairman Bosco,

I wish to convey Bay Planning Coalition's support for the joint application of the San Francisco Airport (SFO), San Mateo County and the City of San Bruno for a \$200,000 Coastal Conservancy grant through the Conservancy's Climate Ready Program. This grant will assist these entities in planning and adapting to sea level rise, a crucial priority for any shoreline entities in our region.

The Coastal Conservancy grant will supplement and make complete an existing, ongoing coastal analysis of sea level rise at SFO which is designed to help identify deficiencies in flood protection and plan for seawall construction. Specifically, the Coastal Conservancy grant would be used to consider and plan for climate change related flooding concerns along San Bruno and Colma Creeks which flow through and around airport land. The Coastal Conservancy grant will provide the necessary study and data to make an overall analysis complete.

SFO plays a vital economic role in the Bay Area and we are supportive of these efforts to mitigate any effects of sea level rise, flooding, or other natural disasters or occurrences which might have a detrimental effect on the continued operation of SFO.

The Bay Planning Coalition encourages the California Coastal Conservancy to support this joint application.

Sincerely,



John A. Coleman  
Executive Director



August 15, 2013

Mr. Douglas Bosco, Chair  
California State Coastal Conservancy  
1330 Broadway, 13<sup>th</sup> Floor  
Oakland, CA 94612

Re: Support for SFO-San Mateo County grant application – Climate Ready Program

Dear Chairman Bosco,

I write today in support of the joint San Francisco International Airport (SFO)-San Mateo County-City of San Bruno application for a \$200,000 Coastal Conservancy grant through the Climate Ready Program. With this grant, the Bay Area will move one step closer to defending our most critical infrastructure from the risks of sea level rise and extreme weather events.

Importantly, the Coastal Conservancy grant will add to existing efforts at SFO to address sea level rise. For example, SFO is currently examining both its own and surrounding properties for flooding vulnerabilities along the San Francisco Bay and both the San Bruno and Colma creeks. The Coastal Conservancy grant will provide the needed resources to back this work up with the hard data necessary to complete this critical work.

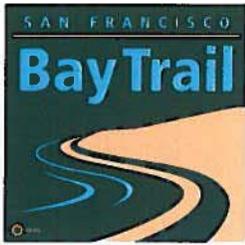
Past analysis has shown that SFO contributes over 63,000 jobs to Bay Area residents, and enables nearly \$14 billion in annual business revenue for the Bay Area economy, and generates \$1.2 billion in combined state and local tax revenue. Faced with rising tides and increasingly powerful precipitation events, defending SFO is critical.

The Bay Area Council encourages the California Coastal Conservancy to support the joint application.

Sincerely,

A handwritten signature in black ink, appearing to read "Jim Wunderman", is written over a large, stylized, light-colored circular mark.

Jim Wunderman  
Chief Executive Officer



August 28, 2013

Mr. Douglas Bosco, Chair  
California State Coastal Conservancy  
1330 Broadway, 13th Floor  
Oakland, CA 94612

**Re: Climate Ready Grant Application for the SFO/San Bruno Creek/Colma Creek Resilience Study**

Dear Chairman Bosco:

On behalf of the San Francisco Bay Trail Project, I am writing in support of the joint application from San Francisco Airport (SFO), San Mateo County, and the City of San Bruno for a \$200,000 Coastal Conservancy grant through the Conservancy's Climate Ready Program to assist these entities in planning and adapting to sea level rise.

The Resilience Study Area includes 9 miles of Bay Trail spine with 3.5 miles already completed and 4.5 miles planned. As a regional bicycling and walking trail, the 500-mile Bay Trail system serves as both a recreational and non-motorized commute opportunity that will play a critical role in shifting automobile trips to non-motorized trips and reducing greenhouse gas emissions. Due to its proximity to the Bay's shoreline edge, the Bay Trail is particularly vulnerable to the impacts of sea level rise. This study will help to identify and facilitate long-term planning for the impacts of sea level rise on the Bay Trail within the vicinity of SFO and help preserve the Bay Trail as an important tool in reducing greenhouse gas emissions and sea level rise.

The Bay Trail Project appreciates the Conservancy's positive consideration of this grant request. Please do not hesitate to contact me at (510) 464-7915 if you have any questions regarding this or other aspects of the Bay Trail.

Sincerely,

A handwritten signature in blue ink, appearing to read "Lee Chien Huo".

Lee Chien Huo  
Bay Trail Planner



California Legislature

August 22, 2013

Mr. Douglas Bosco, Chairman  
California State Coastal Conservancy  
1330 Broadway, 13th Floor  
Oakland, CA 94612

Re: Support – SFO/San Mateo County/San Bruno Grant Application – Climate Ready Program

Dear Chairman Bosco,

As representatives of San Mateo County, which includes San Francisco Airport (SFO) and the City of San Bruno, we are writing to convey our support for a pending Coastal Conservancy grant application. The SFO, San Mateo County and the City of San Bruno joint application for a \$200,000 Coastal Conservancy grant through the Climate Ready Program would assist these entities in planning and adapting to sea level rise. This joint application is consistent with the goals of SB 1066 which authorized the Coastal Conservancy to issue grants to public agencies to address impacts of climate change on infrastructure within the Conservancy's jurisdiction.

The Coastal Conservancy grant would supplement and make complete an existing, ongoing coastal analysis of sea level rise at SFO, which is designed to help identify deficiencies in flood protection and plan for seawall construction. Specifically, the Coastal Conservancy grant would be used to consider and plan for climate change related flooding concerns along San Bruno and Colma Creeks which flow through and around airport land. Additionally, the study and assessment will take into account impacts on the resident populations of the San Francisco Garter Snake and the California Red-Legged Frog both of which are federal and state endangered species.

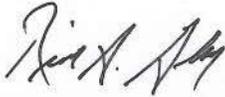
In order to assure a comprehensive analysis of flood risk to the airport and neighboring jurisdictions, a study and modeling of the alluvial flows of the creeks around the airport must be considered. The existing study underway by SFO does not include the creeks because these lands are not within SFO jurisdiction. However, the Coastal Conservancy grant would provide SFO, in collaboration with the County of San Mateo and the City of San Bruno, the necessary study and data to make an overall analysis complete.

Exhibit 3: Project Letters

We respectfully request the Coastal Conservancy to support this joint grant application for funding from the Climate Ready Program.

Thank you for your consideration.

Sincerely,



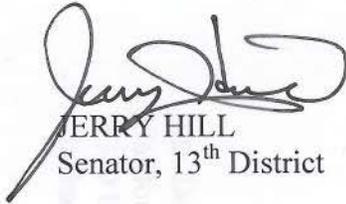
RICHARD S. GORDON  
Assemblymember, 24<sup>th</sup> District



KEVIN MULLIN  
Assemblymember, 22<sup>nd</sup> District



PHILIP Y. TING  
Assemblymember, 19<sup>th</sup> District



JERRY HILL  
Senator, 13<sup>th</sup> District



MARK LENO  
Senator, 11<sup>th</sup> District



LELAND Y. YEE  
Senator, 8<sup>th</sup> District

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OAKLAND, CALIF.

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COASTAL CONSERVANCY  
OAKLAND, CALIF.

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**Leonard Cardoza**  
*URS Corporation*

**Andreas Cluver**  
*Building & Construction Trades  
Council of Alameda County*

**Peter Dailey**  
*Port of San Francisco*

**Grant Davis**  
*Sonoma County Water Agency*

**Bill T. Dutra**  
*The Dutra Group*

**James Fiedler**  
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**Michael Giari**  
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**Greg Gibeson**  
*Pacific Inter-Club Yacht Association*

**Walton Gill**  
*Chevron Products Company*

**Tom Guarino**  
*Pacific Gas & Electric*

**William H. Hanson**  
*Great Lakes Dredge & Dock, Inc.*

**James McNally**  
*Manson Construction Company*

**Eric Hinzl**  
*Amec*

**Laura Kennedy**  
*Kennedy/Jenks Consultants*

**Phillip Lebednik**  
*Weston Solutions*

**Gary M. Levin**  
*Levin-Richmond Terminal Corp.*

**James D. Levine**  
*Montezuma Wetlands LLC*

**Sean Marciniak**  
*Miller Starr Regalia*

**G. Mike Marcy**  
*Tesoro Refining and Marketing Co*

**James C. Matzorkis**  
*Port of Richmond*

**Gary Oates**  
*Environmental Science Associates*

**Richard M. Rhoads**  
*Moffatt & Nichol*

**Paul Shepherd**  
*Cargill*

**Phil Tagami**  
*California Capital & Investment Group*

**Ellis A. Wallenberg III**  
*Weiss Associates*

**Daniel Woldesenbet**  
*Alameda County Public Works Agency*

August 15, 2013

Mr. Douglas Bosco, Chair  
California State Coastal Conservancy  
1330 Broadway, 13th Floor  
Oakland, CA 94612

Re: Support – SFO/San Mateo County Grant Application – Climate Ready Program

Dear Chairman Bosco,

I wish to convey Bay Planning Coalition's support for the joint application of the San Francisco Airport (SFO), San Mateo County and the City of San Bruno for a \$200,000 Coastal Conservancy grant through the Conservancy's Climate Ready Program. This grant will assist these entities in planning and adapting to sea level rise, a crucial priority for any shoreline entities in our region.

The Coastal Conservancy grant will supplement and make complete an existing, ongoing coastal analysis of sea level rise at SFO which is designed to help identify deficiencies in flood protection and plan for seawall construction. Specifically, the Coastal Conservancy grant would be used to consider and plan for climate change related flooding concerns along San Bruno and Colma Creeks which flow through and around airport land. The Coastal Conservancy grant will provide the necessary study and data to make an overall analysis complete.

SFO plays a vital economic role in the Bay Area and we are supportive of these efforts to mitigate any effects of sea level rise, flooding, or other natural disasters or occurrences which might have a detrimental effect on the continued operation of SFO.

The Bay Planning Coalition encourages the California Coastal Conservancy to support this joint application.

Sincerely,



John A. Coleman  
Executive Director

**RECEIVED**

AUG 19 2013  
COASTAL CONSERVANCY  
OAKLAND, CALIF.

## Exhibit 3: Project Letters

# Assembly California Legislature



**WESLEY CHESBRO**  
ASSEMBLYMEMBER, SECOND DISTRICT

**COMMITTEES**

NATURAL RESOURCES, CHAIR  
SELECT COMMITTEE ON DISABILITIES, CHAIR  
SELECT COMMITTEE ON WINE, CHAIR  
JOINT COMMITTEE ON FISHERIES AND  
AQUACULTURE, CHAIR  
BUDGET  
BUDGET SUBCOMMITTEE #1  
JOINT LEGISLATIVE BUDGET  
GOVERNMENTAL ORGANIZATION  
HEALTH

**STATE CAPITOL**  
P.O. BOX 942849  
SACRAMENTO, CA 94249-0002  
(916) 319-2002  
FAX (916) 319-2102

**DISTRICT OFFICES**  
710 E. STREET, SUITE 150  
EUREKA, CA 95501  
(707) 445-7014  
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

August 27, 2013

Chairman Doug Bosco  
State Coastal Conservancy  
1330 Broadway, 13<sup>th</sup> Floor  
Oakland, CA 94612

**Re: Support for Sonoma County Climate Ready Grant Application**

Dear Chairman Bosco:

I am writing in support of the proposal submitted by the Regional Climate Protection Authority (RCPA) in partnership with the North Bay Climate Adaption Initiative (NBCAI) to connect regional planning with climate change science in North Bay Area. This project will provide valuable resources to my district, enabling us to better respond to climate change.

The RCPA/NBCAI are submitting a proposal to the California Coastal Conservancy for a Climate Ready grant to develop a specific, regionally-appropriate vulnerability assessment that is directed by the decision makers responsible for implementing climate adaptation strategies.

This project will enable local government agencies and non-profits charged with the stewardship of community, land, and water resources to implement informed and effective climate adaptation strategies by:

1. Building from the adaptation framework developed by a current regional climate action planning project called Climate Action 2020.
2. Convening a series of dialogues with local governments and private partners involved in the conservation and management of land and water resources in the North Bay.
3. Developing a data-rich vulnerability assessment that fills critical gaps in understanding of inland climate impacts and specific threats to our water supply, land use suitability, ecosystems, and quality of life.
4. Sharing the results of the vulnerability assessment through: geographically focused reports, posting results on existing scientific forums, and training users on how to access and interpret the analysis.
5. Supporting the integration of results into adaptation responses through Climate Smart Implementation.

## Exhibit 3: Project Letters

Understanding and addressing Climate Change is a high priority for me and my constituents. This project will fill critical gaps in our knowledge of climate risks in the North Bay Area and significantly leverage work already underway to become more resilient in the face of climate change. It will also position us to make necessary investments to protect our natural and human resources from climate impacts.

I urge your support of this most worthwhile project and thank you for your consideration. Please feel free to contact my office if you have any further questions.

Respectfully,



WESLEY CHESBRO  
Assemblyman, 2<sup>nd</sup> District

CC: Jessica Watson, California Coastal Conservancy



EXHIBIT B: Project Letters  
**COUNTY OF SONOMA**  
**PERMIT AND RESOURCE MANAGEMENT DEPARTMENT**

2550 Ventura Avenue, Santa Rosa, CA 95403-2829  
(707) 565-1900 FAX (707) 565-1103

August 27, 2013

Jessica Watson  
State Coastal Conservancy  
1330 Broadway, 13<sup>th</sup> Floor  
Oakland, CA 94612

Re: Support for Sonoma County Climate Ready Grant Application

Dear Ms. Watson,

The Regional Climate Protection Authority (RCPA), in partnership with the North Bay Climate Adaptation Initiative (NBCAI), is submitting a proposal to the California Coastal Conservancy for a Climate Ready grant to develop a specific, regionally-appropriate vulnerability assessment that is directed by the decision makers responsible for implementing climate adaptation strategies.

The RCPA/NBCAI project will enable local government agencies and non-profits charged with the stewardship of community, land, and water resources to implement informed and effective climate adaptation strategies by:

1. Building from the adaptation framework developed by a current regional climate action planning project called Climate Action 2020.
2. Convening a series of dialogues with local governments and private partners involved in the conservation and management of land and water resources in the North Bay.
3. Developing a data-rich vulnerability assessment that fills critical gaps in understanding of inland climate impacts and specific threats to our water supply, land use suitability, ecosystems, and quality of life.
4. Sharing the results of the vulnerability assessment through: geographically focused reports, posting results on existing scientific forums, and training users on how to access and interpret the analysis for specific adaptation efforts.
5. Supporting the integration of results into adaptation responses through Climate Smart Implementation.

As the County of Sonoma lead for the Climate Action 2020 project, and a member of the local government User Group, I am writing on behalf of the Sonoma County Permit Resource and Management Department (PRMD) to support the RCPA proposal for the Climate Ready grant program. The vulnerability assessment will fill critical gaps in our understanding of climate risks in Sonoma County and significantly leverage the work already underway through the CA2020 project to become more resilient in the face of climate change. Also, we are committed to participating in the User Group process in order to ensure that the level of detail and format of the results are immediately useful to inform upcoming planning efforts and projects, such as implementation of various programs in the County's recently updated Hazard Mitigation plan.

We thank the Conservancy for considering what we believe to be a necessary and timely project to advance our capacity to adapt to climate change in the North Bay Area.

Sincerely,

Pete Parkinson, AICP  
Director of PRMD



Jessica Watson  
State Coastal Conservancy  
1330 Broadway, 13<sup>th</sup> Floor  
Oakland, CA 94612

Dear Ms. Watson,

The Regional Climate Protection Authority (RCPA), in partnership with the North Bay Climate Adaptation Initiative (NBCAI), is submitting a proposal for a Climate Ready grant to develop a specific, regionally-appropriate vulnerability assessment that is directed by decision makers responsible for implementing climate adaptation strategies.

The proposed project will enable local government agencies and non-profits charged with the stewardship of community, land, and water resources to implement informed and effective climate adaptation strategies by:

1. Building from the adaptation framework developed by a current regional climate action planning project called Climate Action 2020.
2. Convening a series of dialogues with local governments and private partners involved in the conservation and management of land and water resources in the North Bay.
3. Developing a vulnerability assessment that fills critical gaps in understanding of inland climate impacts and specific threats to water supply, land use suitability, ecosystems, and quality of life.
4. Sharing the results of the vulnerability assessment through: geographically focused reports, posting results on existing scientific forums, and training users on how to access and interpret the analysis for specific adaptation efforts.
5. Supporting the integration of results into adaptation responses through Climate Smart Implementation.

As an identified User Group participant, the Santa Rosa Community Development Department supports the RCPA proposal for the Climate Ready grant program. The vulnerability assessment will be useful to increase understanding of climate risks in Santa Rosa. Participation in the User Group will also inform ongoing planning efforts and projects, such as implementation of the city's adopted Climate Action Plan (CAP): [http://ci.santa-rosa.ca.us/doclib/Documents/CDP\\_SR\\_FINAL\\_CAP\\_20120711.pdf](http://ci.santa-rosa.ca.us/doclib/Documents/CDP_SR_FINAL_CAP_20120711.pdf), Chapter 5.

Santa Rosa is the only city in Sonoma County that has already adopted a community CAP, and is participating in Climate Action 2020 to share lessons learned and achieve regional consistency to the extent possible. The opportunity to receive more locally relevant analysis of climate impacts will enhance prior and ongoing local climate planning efforts.

Thank you for considering this timely project which will advance capacity to adapt to climate change in the North Bay Area.

Sincerely,

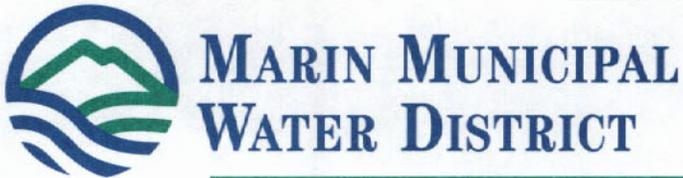
LISA KRANZ  
Supervising Planner

Community Development

100 Santa Rosa Avenue, Room 3 • Santa Rosa, CA 95404

Phone: (707) 543-3200 • Fax: (707) 543-3269

[www.srcity.org](http://www.srcity.org)



220 Nellen Avenue Corte Madera CA 94925-1169  
www.marinwater.org

August 22, 2013

Jessica Watson  
California State Coastal Conservancy  
1330 Broadway, Suite 1300  
Oakland, California 94612

Re: Support for *North Bay Regional Vulnerability Assessment and Adaptation Planning*  
Climate Ready grant proposal

Dear Ms. Watson,

The Sonoma County Regional Climate Protection Authority (RCPA), in partnership with the North Bay Climate Adaptation Initiative (NBCAI), is submitting a proposal to the California Coastal Conservancy for a Climate Ready grant to develop a specific, regionally-appropriate vulnerability assessment that is directed by the decision-makers responsible for implementing climate adaptation strategies. The ***North Bay Regional Vulnerability Assessment and Adaptation Planning*** project will enable local government agencies and non-profits charged with the stewardship of community, land, and water resources to implement informed and effective climate adaptation strategies by:

1. Convening a series of directed working sessions with critical User Groups, including:
  - Local Government (elected officials and staff from cities and the county responsible for implementing the regional climate action plan)
  - North Bay Natural Resource and Conservation Community (public and private partners involved in the management of land and water)
2. Developing a data-rich vulnerability assessment that fills critical gaps in understanding of inland climate impacts and specific threats to our water supply, land use suitability, hazard risks, ecosystems, and quality of life.
3. Deploying the results of the vulnerability assessment by:
  - Developing sub-regional reports framed to inform specific implementation responses (Climate Smart Implementation Pilots),
  - Posting regional results on the Climate Commons, and
  - Training User Group members on how to query and interpret the analysis for sub-regional efforts

Exhibit 3: Project Letters

Municipal Water District is writing to support the RCPA proposal for the Climate Ready grant program. The vulnerability assessment will fill critical gaps in our understanding of climate risks in Marin County. Also, we are committed to participating in the User Group process in order to ensure that the level of detail and format of the results are immediately useful to inform upcoming District water supply and watershed resources planning efforts and projects.

We thank the Conservancy for considering what we believe to be a necessary and timely project to advance our capacity to adapt to climate change in the North Bay Area.

Sincerely,

A handwritten signature in black ink, appearing to read "Krishna Kumar", with a long horizontal flourish extending to the right.

Krishna Kumar  
General Manager

Exhibit 3: Project Letters



A Tradition of Stewardship  
A Commitment to Service

Division of Public Works

1195 Third Street, Suite 101  
Napa, CA 94559-3092  
[www.countyofnapa.org/publicworks](http://www.countyofnapa.org/publicworks)

Main: (707) 253-4351  
Fax: (707) 253-4627

Steven E. Lederer  
Director

8/27/13

Karyn Gear  
State Coastal Conservancy  
1330 Broadway, 13th Floor  
Oakland, CA 94612

Dear Ms. Gear,

The North Bay Regional Vulnerability Assessment and Adaptation Planning project, proposed by Sonoma County's Regional Climate Protection Authority in partnership with the North Bay Climate Adaptation Initiative, will enable local government agencies, such as Napa County Public Works, charged with the stewardship of community infrastructure, public lands, and water resources, to implement informed and effective climate adaptation strategies.

Napa County Public Works is a partner on this project because climate change affects the communities and the assets we manage. Public Works' practices and management priorities in our region need to be implemented in an informed manner that consider climate vulnerabilities specific to the North Bay. We expect this project to bring credible scientific analysis and explicit guidance that will enable us to protect and plan for Napa County infrastructure while reducing impacts to natural systems.

Napa County Public Works will contribute to the project by bringing key staff to working sessions in order to understand the vulnerability assessment results, frame the analysis results so that they are actionable within our operations, and to develop strategies that facilitate the integration of the results into future management decisions, plans, and procedures. Furthermore, we look forward to working with similar agencies in other jurisdictions in the North Bay to improve the basis for climate adaptation and planning across the region.

We urge the Conservancy's Climate Ready grant program to support this proposal, as we feel it encourages local governments to act now to prepare for a changing climate. By working together under this proposal, the public agencies of the North Bay will provide leadership to other California's coastal communities across the state.

Sincerely,

A handwritten signature in blue ink, appearing to read "Steve Lederer".

Steve Lederer  
Director  
Napa County Public Works



## Gold Ridge Resource Conservation District

2776 Sullivan Road – Sebastopol, CA 95472 – Phone (707) 823-5244 – Fax (707) 823-5243

Jessica Watson  
State Coastal Conservancy  
1330 Broadway, 13<sup>th</sup> Floor  
Oakland, CA 94612

Dear Ms. Watson,

The Regional Climate Protection Authority (RCPA), in partnership with the North Bay Climate Adaptation Initiative (NBCAI), is submitting a proposal to the California Coastal Conservancy for a Climate Ready grant to develop a specific, regionally-appropriate vulnerability assessment that is directed by the decision makers responsible for implementing climate adaptation strategies. The North Bay Regional Vulnerability Assessment and Adaptation Planning project will enable local government agencies and non-profits charged with the stewardship of community, land, and water resources to implement informed and effective climate adaptation strategies by:

1. Building from the adaptation framework developed for Climate Action 2020
2. Convening a series of directed working sessions with two critical User Groups:
  - Local governments of Sonoma County
  - North bay natural resource and conservation community
3. Developing a data-rich vulnerability assessment that fills critical gaps in understanding of inland climate impacts and specific threats to our water supply, land use suitability, hazard risks, ecosystems, and quality of life.
4. Deploying the results of the vulnerability assessment by:
  - Developing sub-regional reports framed to inform specific implementation responses,
  - Posting regional results on the Climate Commons, and
  - Training User Group members on how to access and interpret the analysis for sub-regional efforts
5. Supporting the integration of results into adaptation responses through Climate Smart Implementation Pilots.

As a member of the North Bay natural resource and conservation User Group, the Gold Ridge Resource Conservation District (RCD) is writing to support the RCPA proposal for the Climate Ready grant program. The vulnerability assessment will fill critical gaps in our understanding of climate risks in Sonoma County. Also, we are committed to participating in the User Group process in order to ensure that the level of detail and format of the results are immediately useful to inform upcoming planning efforts and projects, such as instream water conservation and listed species habitat improvement projects.

We thank the Conservancy for considering what we believe to be a necessary and timely project to advance our capacity to adapt to climate change in the North Bay Area.

Sincerely, ~

  
Brittany Heck  
Executive Director

## Exhibit 3: Project Letters



490 MENDOCINO AVENUE, SUITE 206  
SANTA ROSA, CA 95401  
WWW.SCTAINFO.ORG (707) 565-5373



August 28, 2013

Chairman Doug Bosco  
State Coastal Conservancy  
1330 Broadway, 13<sup>th</sup> Floor  
Oakland, CA 94612

Dear Chairman Bosco,

The RCPA's Mission, Goals, and Objectives direct the Authority to develop, on behalf of its members, a climate adaptation strategy that protects human and natural resources. Specifically, the RCPA has an objective to "support efforts to mainstream adaptation planning by developing mechanisms to include adaptive management information review and multi-benefit climate adaptation strategies in county, city, and special district planning updates." Unfortunately, we currently lack tools and understanding needed to identify adaptation priorities or develop strategic responses to climate impacts.

The Regional Climate Protection Authority (RCPA), in partnership with the North Bay Climate Adaptation Initiative (NBCAI), is submitting a proposal to the California Coastal Conservancy for a Climate Ready grant to develop a specific, regionally-appropriate vulnerability assessment that is directed by the decision makers responsible for implementing climate adaptation strategies. The RCPA/NBCAI project will enable local government agencies and non-profits charged with the stewardship of community, land, and water resources to implement informed and effective climate adaptation strategies by:

1. Building from the adaptation framework developed for Climate Action 2020 and leveraging the capacity and partnerships already in place in Sonoma County
2. Convening a series of dialogues with two critical User Groups:
  - Local governments of Sonoma County
  - North bay natural resource and conservation community
3. Developing a data-rich vulnerability assessment that fills critical gaps in understanding of inland climate impacts and specific threats to our water supply, land use suitability, ecosystems, and quality of life.
4. Deploying the results of the vulnerability assessment by:
  - Developing geographically specific reports framed to inform implementation responses,
  - Posting regional results on the Climate Commons, and
  - Training User Group members on how to access and interpret the analysis for sub-regional efforts
5. Supporting the integration of results into adaptation responses through Climate Smart Implementation.



### Exhibit 3: Project Letters

The vulnerability assessment will fill critical gaps in our understanding of climate risks in Sonoma County and significantly advance that which we can accomplish through the CA2020 project to become more resilient in the face of climate change.

We thank the Conservancy for considering what we to be a necessary and timely project to advance our capacity to adapt to climate change in the North Bay Area.

Sincerely,

A handwritten signature in black ink, appearing to read "Mike McGuire". The signature is stylized with a large, sweeping initial "M" and a trailing flourish.

Mike McGuire  
Chair, SCTA/RCPA

CC: Jessica Watson, Suzanne Smith

## Exhibit 3: Project Letters



August 28, 2013

Ms. Lauren Casey  
Climate Protection Program Manager  
Sonoma County Transit Authority/Regional Climate Protection Authority  
490 Mendocino Ave, Suite 206  
Santa Rosa, California 95401

Dear Ms. Casey:

The North Bay Climate Adaptation Initiative (NBCAI) looks forward to working in partnership with the Regional Climate Protection Authority in Sonoma County.

NBCAI came together in 2009 because the challenges and opportunities of adapting to the inevitable impacts of climate change are larger than any one organization can take on. In 2012, we identified a core strategy around how to support climate adaptation in Sonoma County and the North Bay. NBCAI's five year strategy is to: *Through scientific inquiry, to identify specific effects of climate change that pose the greatest immediate risks to the well-being of Sonoma County's human and natural communities and, based on that research, to facilitate and support the creation of effective responses.* The first step in implementing the strategy is to assess vulnerability to the Impacts of climate change in Sonoma County.

A vulnerability assessment for Sonoma County and watersheds in neighboring counties with RCPA will illuminate what threats are unique to North Bay's biodiversity and ecosystem services, helping our partners prioritize focused action where it's most needed. Impacts like sea level rise, extreme cold and hot temperatures, drought, and extreme weather events, among others, will be examined and understood within the North Bay geography. Assessment in the North Bay will create a pilot for other Bay Area counties to be able to answer their own questions about vulnerability.

As RCPA's Natural Resource Management objective, amended 2012, seeks to "Support efforts to mainstream adaptation planning by developing mechanisms to include adaptive management information review and multi-benefit climate adaptation strategies in county, city, and special district planning updates," NBCAI views a partnership with RCPA as adding implementation value to the vulnerability assessment we contemplate pursuing jointly, especially in reaching governmental and agency users who have a mandate to make policies and plans that will make on-the-ground adaptive changes based on the assessment.

RCPA is working with partners including the Sonoma County Agricultural Preservation and Open Space District, County Regional Parks, and the Sonoma County Water Agency to promote conservation and restoration of the region's sequestration potential, as well as develop adaptation strategies to protect natural resources from climate change impacts. NBCAI is working with the same partners to achieve similar goals and inclusion of those agencies as users of the vulnerability assessment will yield positive synergies for all of these entities in Sonoma County.

### Exhibit 3: Project Letters

Again, NBCAI views a long-term partnership with RCPA as a natural extension of our own strategy and looks forward to building a more resilient North Bay together.

Sincerely,

A handwritten signature in black ink, appearing to read "James R. Bernard". The signature is fluid and cursive, with a long horizontal stroke at the end.

James R. Bernard, Coordinator for the NBCAI Coordination Committee

#### NBCAI Coordination Committee Composition:

Caitlin Cornwall, Sonoma Ecology Center  
Richard Dale, Sonoma Ecology Center  
David Bannister, Laguna Foundation  
Lisa Micheli, Pepperwood  
Sierra Cantor, Gold Ridge Resource Conservation District  
Deanne DiPietro, Point Blue Conservation Services  
Genevieve Taylor, Global Genesis  
Robert Judd, Community Foundation Sonoma County

COMMITTEES  
JUDICIARY  
CHAIR  
HUMAN SERVICES  
LEGISLATIVE ETHICS  
NATURAL RESOURCES & WATER  
WOMEN'S CAUCUS  
SELECT COMMITTEE ON  
CALIFORNIA'S WINE INDUSTRY  
CHAIR

# California State Senate

SENATOR  
NOREEN EVANS  
SECOND SENATE DISTRICT



August 27, 2013

STATE CAPITOL  
SACRAMENTO, CA 95814  
(916) 651-4002  
50 D STREET  
SUITE 120A  
SANTA ROSA, CA 95404  
(707) 576-2771  
710 E STREET  
SUITE 150  
EUREKA, CA 95501  
(707) 445-6508  
200 SOUTH SCHOOL STREET  
UKIAH, CA 95482  
(707) 468-8914  
3501 CIVIC CENTER DRIVE  
SUITE 425  
SAN RAFAEL, CA 94903  
401 AMADOR STREET  
VALLEJO, CA 94590  
(707) 648-5312

Chairman Doug Bosco  
State Coastal Conservancy  
1330 Broadway, 13<sup>th</sup> Floor  
Oakland, CA 94612

**Re: Support for Sonoma County Climate Ready Grant Application**

I write in support of a proposal to connect regional planning with climate change science in the North Bay Area and to provide valuable resources to my district in responding to climate change.

The Regional Climate Protection Authority (RCPA), in partnership with the North Bay Climate Adaptation Initiative (NBCAI), is submitting a proposal to the California Coastal Conservancy for a Climate Ready grant to develop a specific, regionally-appropriate vulnerability assessment that is directed by the decision makers responsible for implementing climate adaptation strategies.

The RCPA/NBCAI project will enable local government agencies and non-profits charged with the stewardship of community, land, and water resources to implement informed and effective climate adaptation strategies by:

1. Building from the adaptation framework developed by a current regional climate action planning project called Climate Action 2020.
2. Convening a series of dialogues with local governments and private partners involved in the conservation and management of land and water resources in the North Bay.
3. Developing a data-rich vulnerability assessment that fills critical gaps in understanding of inland climate impacts and specific threats to our water supply, land use suitability, ecosystems, and quality of life.
4. Sharing the results of the vulnerability assessment through: geographically focused reports, posting results on existing scientific forums, and training users on how to access and interpret the analysis.
5. Supporting the integration of results into adaptation responses through Climate Smart Implementation.

Understanding and addressing Climate Change is a high priority for me and my constituents. This project will fill critical gaps in our understanding of climate risks in the North Bay Area and significantly leverage work already underway to become more resilient in the face of climate change. It will also position us to make necessary investments to protect our natural and human resources from climate impacts.

Therefore I thank the Conservancy for considering what I believe to be a necessary and timely project to advance our capacity to adapt to climate change in the North Bay Area.

Sincerely,

A handwritten signature in black ink that reads "Noreen Evans".

NOREEN EVANS  
Senator, 2nd District

MIKE THOMPSON

5TH DISTRICT, CALIFORNIA

COMMITTEE ON WAYS AND MEANS

SUBCOMMITTEE ON HEALTH

SUBCOMMITTEE ON SOCIAL SECURITY

PERMANENT SELECT

COMMITTEE ON INTELLIGENCE

RANKING MEMBER, SUBCOMMITTEE ON TERRORISM,  
HUMAN INTELLIGENCE, ANALYSIS AND  
COUNTERINTELLIGENCE

Exhibit 3: Project Letters



CONGRESS OF THE UNITED STATES

HOUSE OF REPRESENTATIVES

WASHINGTON, DC 20515

DISTRICT OFFICES:

1040 MAIN STREET, SUITE 101  
NAPA, CA 94559  
(707) 226-9898

985 WALNUT AVENUE  
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CAPITOL OFFICE:

231 CANNON HOUSE OFFICE BUILDING  
WASHINGTON, DC 20515  
(202) 225-3311

WEB: <http://mikethompson.house.gov>

August 27, 2013

Doug Bosco, Chairman  
State Coastal Conservancy  
1330 Broadway, 13<sup>th</sup> Floor  
Oakland, CA 94612

Dear Chairman Bosco:

I am writing in support of an application for funding submitted by the Regional Climate Protection Authority (RCPA) in partnership with the North Bay Climate Adaptation Initiative (NBCAI) for a Climate Ready grant. Their proposal would develop a vulnerability assessment for the North Bay which would assist local jurisdictions in my Congressional District in planning and preparing for the consequences of climate change.

Specifically, the RCPA/NBCAI project will help local governments and non-profit organizations build on the framework of the area's current regional climate plan, Climate Action 2020, and develop a data rich assessment that would fill critical gaps in the understanding of inland climate impacts and threats to our water supply, land use suitability, ecosystems and overall quality of life.

The North Bay is well ahead of most of the rest of the country in recognizing the implications of climate change and in developing a unified response to the challenges ahead. Funding for this feasibility study will help the North Bay meet these challenges and leverage work already underway to become more resilient in the face of climate change. It will also position this area to be able to make necessary investments to protect our natural and human resources from climate impacts.

Thank you for your consideration of this application and please contact me at my Santa Rosa office if you require additional information.

Sincerely,

MIKE THOMPSON

Member of Congress

MT:cd

Thank you for your consideration  
of this important project.