



CITY OF SOLANA BEACH

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January 7, 2016

State Coastal Conservancy
1330 Broadway, Suite 1300
Oakland, CA 94612

Dear State Coastal Conservancy Board:

This letter is to express our support for the Living Shorelines to Climate Resiliency in the South Coast proposal to be undertaken by the Tijuana River National Estuarine Research Reserve (TRNERR) in partnership with the San Diego Regional Climate Collaborative and the South Coast Climate Science Alliance.

Our public beaches are critical to our community's economy, quality of life for residents and for visitors. To protect these environments from coastal storm damage, we are implementing a comprehensive long-term Shoreline Management Strategy as part of the City's Local Coastal Program that involves green infrastructure and soft solutions such as beach restoration as well as limiting bluff top irrigation and requiring increased setbacks for new bluff top development. The City was also selected as one of a few Cities in California for a federally sponsored pilot/demonstration multi-purpose artificial reef project. As part of the process of weighing options for protecting and preserving the City's public beaches, we recognize that living shorelines may provide opportunities to protect our infrastructure and communities from coastal storms, while enhancing natural ecosystems such as beaches and lagoons.

The TRNERR project will help develop a better regional understanding of the benefits of living shorelines projects appropriate for the local environment. It will also help our City understand the benefits and potential application of living shorelines and how we may consider applying them to our local coastal management efforts in the City of Solana Beach. This type of information is essential given the Coastal Commission's Sea Level Rise Guidance document which encourages the development of living shorelines.

As a member of the San Diego Regional Climate Collaborative, we recognize the value of sharing practices and expertise with our neighboring coastal jurisdictions, and strongly support funding for its staff and TRNERR to seriously study living shorelines within our local and regional San Diego context. We urge your support for this proposal and approve grant funding for this project.

Sincerely,

A handwritten signature in blue ink, appearing to read 'David Zito', is written over a light blue horizontal line.

David Zito, Mayor of Solana Beach



DEPARTMENT OF PARKS AND RECREATION
Angeles District
1925 Las Virgenes Road
Calabasas, California, 91302

Lisa Ann L. Mangat, Director

January 4, 2016

California State Coastal Conservancy

Re: Proposition 1 Grant Application:
Linking Living Shorelines to Climate Resiliency in the South Coast

Dear Coastal Conservancy Board,

This letter is to express my strong support for the grant proposal entitled *Linking Living Shorelines to Climate Resiliency in the South Coast*.

Given the numerous ongoing living shorelines projects throughout southern California and the California Coastal Commission's Sea Level Rise Guidance Document encouraging local governments to use living shorelines to address climate impacts, there is an urgent regional need to better understand the relationship between living shorelines and climate adaptation. This proposed project would provide the region with the additional communication, coordination, and outreach to effectively integrate living shorelines into broader climate change and coastal resilience efforts.

This proposal also represents a true regional and collaborative approach to building coastal resilience in southern California. Living shorelines provide natural resource managers and land use planners an opportunity to enhance natural coastal habitats while simultaneously mitigating the impacts of climate change. This proposed project would provide critical regional capacity for better understanding how to integrate living shorelines into climate adaptation plans and policies, and how living shorelines can successfully be implemented in light of our changing climate.

California State Parks manages significant coastal resources in southern California, therefore we are extremely interested in the proposed workshops to inform park managers about the latest living shoreline solutions. Additionally, we recognize that collaboration with adjacent land managers and interested community members is critical, and are excited to see a proposal that can bring us together with these partners to understand and develop living shoreline solutions for our region.

As a natural resource manager in an agency that relies heavily on resilient coastal ecosystems, I hope that the Coastal Conservancy will consider the significance of this proposal and the opportunity it would provide the region to leverage and coordinate multiple ongoing living shorelines projects throughout southern California.

Sincerely,



Suzanne Goode
Senior Environmental Scientist



DEPARTMENT OF PARKS AND RECREATION
Channel Coast District
911 San Pedro Street
Ventura, CA 93001

Lisa Ann L. Mangat, Director

January 4, 2016

State of California Coastal Conservancy

Re: Prop 1 Grant Application:
Linking Living Shorelines to Climate Resiliency in the South Coast

Dear Conservancy Board,

This letter is to express my strong support for the grant proposal entitled *Linking Living Shorelines to Climate Resiliency in the South Coast*. Given the numerous ongoing living shoreline projects occurring throughout Southern California and the California Coastal Commission's Sea Level Rise Guidance Document encouraging local governments to use living shorelines to address climate impacts, there is an urgent regional need to better understand the relationship between living shorelines and climate adaptation. This proposed project would provide the region with the additional communication, coordination, and outreach needed to effectively integrate living shorelines into broader climate change and coastal resilience efforts.

This proposal also represents a true regional and collaborative approach to building coastal resilience in Southern California. Living shorelines provides natural resource managers and land use planners an opportunity to enhance natural coastal habitats while simultaneously mitigating the impacts of climate change. This proposed project would provide critical regional capacity for better understanding how to integrate living shorelines into climate adaptation plans and policies, and how living shorelines can successfully be implemented in light of our changing climate.

CA State Parks manages significant coastal resources in Southern California. Therefore we are extremely interested in the proposed workshops to inform Parks managers on the latest living shoreline solutions. Additionally, we recognize that collaboration with our adjacent land managers and interested community members is critical, and are excited to see a proposal that can bring us together with these partners, to understand and develop living shoreline solutions for our region. As an agency that relies heavily on resilient coastal ecosystems, I hope that the Coastal Conservancy will consider the significance of this proposal and the opportunity it would provide the region to leverage and coordinate multiple ongoing living shorelines projects throughout Southern California.

Sincerely,

A handwritten signature in blue ink, appearing to read "N. Cox".

Nathaniel Cox
Sr. Environmental Scientist



4 January 2016

State of California Coastal Conservancy

Re: Proposition 1 Grant Application: Linking Living Shorelines to Climate Resiliency in the South Coast

Dear Conservancy Board,

This letter is to express our District's strong support for the Tijuana River National Estuarine Research Reserve (TRNERR) grant proposal entitled *Linking Living Shorelines to Climate Resiliency in the South Coast*.

The living shoreline projects that are currently being implemented throughout Southern California and the California Coastal Commission's Sea Level Rise Guidance Document are demonstrating an urgent need to better understand the relationship between living shorelines and climate adaptation. This proposed project would provide the region with the additional communication, coordination, and outreach needed to effectively integrate living shorelines into broader climate change and coastal resilience efforts.

This proposal would support a collaborative approach to building coastal resilience in Southern California. Living shorelines provide natural resource managers and land use planners an opportunity to enhance natural coastal habitats and mitigate the impacts of climate change. This proposed project would provide a regional-scaled capacity for understanding how to integrate living shorelines into climate adaptation plans and policies, and how living shorelines can successfully be implemented in light of our changing climate.

California State Parks manages a significant portion of the southern California coastline. We are extremely interested in the proposed workshops to inform Parks managers on the latest living shoreline solutions. Additionally, we recognize that collaboration with our adjacent land managers and interested community members is critical, and are excited to see a proposal that can bring us together with these partners, to understand and develop living shoreline solutions for our region.

As an agency that relies heavily on resilient coastal ecosystems, I hope that the Coastal Conservancy will consider the significance of this proposal and the opportunity it would provide the region to leverage and coordinate multiple ongoing living shorelines projects throughout Southern California.

Please feel free to contact me (619-952-3895; darren.smith@parks.ca.gov) for questions concerning our support for this proposal.

Sincerely,

Darren Smith, District Services Manager San Diego Coast District

Cc Garratt Aitchison, District Superintendent
Reading File

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Email: info@surfrider.org
www.surfrider.org



January 07, 2016

State of California Coastal Conservancy

Re: Proposition 1 Grant Application: Linking Living Shorelines to Climate Resiliency in the South Coast

Dear Conservancy Board,

The Surfrider Foundation submits this letter in support for the Southwest Wetlands Interpretive Association's (SWIA) grant proposal, *Linking Living Shorelines to Climate Resiliency in the South Coast*.

Work is underway all along the California coast to address and prepare for coastal climate change impacts through Local Coastal Programs and other planning documents; there is growing need to understand the resources available to support such planning. Living shorelines are a green adaptation mechanism that promotes resilience to potential impacts of storm surge, sea level rise, and flooding.

Where are living shorelines being implemented, and what are the lessons learned and guidance to support successful implementation of this coastal resilience mechanism? This project would help build and shape this needed body of knowledge – as well as provide informative workshops to begin building the much needed capacity for implementing living shoreline solutions.

The Surfrider Foundation maintains 84 U.S. chapters and is fueled by a powerful network of activists dedicated to the protection and enjoyment of our world's oceans, waves and beaches. Living shorelines is not only a concept that our organization strives for as a means of protecting beaches and ensuring the lasting enjoyment thereof, but it is also a mechanism we advocate for in our work to support local governments around the country in developing climate change preparedness efforts. We ask that you, with the understanding of how valuable living shorelines are, support SWIA's proposed project.

Please feel free to reach out to me with any questions regarding our support for this proposal.

Sincerely,

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

Amanda Winchell, CA Coastal Policy Manager
Surfrider Foundation HQ