

- **Letters of Support**

- California Senator Toni G. Atkins
- California Sea Grant
- California State Parks
- Center for Climate Change Impacts and Adaptation
- City of Carlsbad
- City of Coronado
- City of Imperial Beach
- Latino Outdoors
- Los Peñasquitos Lagoon Foundation
- San Diego Association of Governments
- Torrey Pines Conservancy

STATE CAPITOL
ROOM 205
SACRAMENTO, CA 95814
TEL (916) 651-4039
FAX (916) 651-4939

DISTRICT OFFICE
1350 FRONT STREET, SUITE 4061
SAN DIEGO, CA 92101
TEL (619) 645-3133
FAX (619) 645-3144

SENATOR.ATKINS@SENATE.CA.GOV



STANDING COMMITTEE
SENATE RULES
CHAIR

SENATOR TONI G. ATKINS
PRESIDENT PRO TEMPORE

November 9, 2020

Wade Crowfoot
Secretary, California Natural Resources Agency
Chair, California Ocean Protection Council
1416 Ninth Street, Suite 1311
Sacramento, CA 95814

Dear Secretary Crowfoot,

I write in strong support of the Coastal Quest proposal for Prop 68 funds by the California Ocean Protection Council (OPC) in partnership with the California Department of Parks and Recreation (State Parks) to fund the Planning for Coastal Resiliency at California State Parks project. The project would prepare sea level rise vulnerability assessments and identify adaptation pathways for coastal park units in the San Diego Coastal District. The project would also complete a feasibility study and alternatives analysis for at least one park unit.

The San Diego Coastal District will pilot the development of this new important tool and template for guiding future vulnerability assessments, identifying and prioritizing adaptation options, and planning long-term solutions for the other 115+ coastal parks along the 1100 miles of California's coastline. A widely-disseminated 2017 U.S. Geological Survey modeling forecast by found that from 31% to 67% of Southern California's beaches may become completely eroded by 2100 under scenarios of 1 to 2 meters, if no intervention occurs.

The proposed project will begin to address this danger for State Parks within San Diego County, while also catalyzing sea level rise adaptation work by State Parks statewide. Understanding our options when dealing with sea level rise is critical to our being able to help protect our coastline from dramatic changes in the very near future.

The Ocean Protection Council has been focused on the potential impacts of sea level rise and steps that may be taken to help protect our coastline from the loss of significant sand essential for the health of our beaches. I look forward to seeing projects like this that focus coastal resiliency as we face the very real impacts of sea level rise.

Sincerely,

A handwritten signature in black ink that reads "Toni G. Atkins".

TONI G. ATKINS
Senate President pro Tempore
39th Senate District

TGA:ds

November 4, 2020

Wade Crowfoot
Secretary, California Natural Resources Agency
Chair, California Ocean Protection Council
1416 Ninth Street, Suite 1311
Sacramento, CA 95814

Dear Secretary Crowfoot,

I am writing to express California Sea Grant's support of Coastal Quest's proposal for California Ocean Protection Council (OPC) Proposition 68 funding, in partnership with the California Department of Parks and Recreation ("State Parks"). The proposal seeks funding for the "Planning for Coastal Resiliency at California State Parks" project, which would support the preparation of sea level rise vulnerability assessments and identify adaptation pathways for coastal park units in the San Diego Coastal District of the State Parks system. The project would also complete a feasibility study and alternatives analysis for at least one park unit.

California Sea Grant currently works with agency, academic, and stakeholder partners across California on sea-level rise adaptation including advancing nature-based shoreline solutions. Several of these efforts focus on locations that are either in, or adjacent to coastal state parks, and specifically in the San Diego Coastal District. We see this as a great opportunity for partnering with this proposed project. The proposed project would also benefit State Parks by providing capacity to test and demonstrate how to align coastal resilience and hazard mitigation with the State Park goals of providing coastal recreation, enjoyment, cultural values, and ecological integrity.

In closing, we are supportive of this important project and hope that OPC chooses to fund the proposed work.

Sincerely,



Laura Engeman
Coastal Resilience Specialist
California Sea Grant
lengeman@ucsd.edu



Nick Sadrpour
Program Coordinator
California Sea Grant
nsadrpour@ucsd.edu



November 12, 2020

Honorable Wade Crowfoot
Secretary, California Natural Resources Agency
Chair, California Ocean Protection Council
1416 Ninth Street, Suite 1311
Sacramento, CA 95814

Dear Secretary Crowfoot,

I am writing to express my strong support for the "Planning for Coastal Resiliency at California State Parks" project proposal submitted by Coastal Quest in response to the California Ocean Protection Council (OPC) Proposition 68 funding solicitation. The California Department of Parks and Recreation (State Parks) will serve as a close partner in this project.

The proposal would support the preparation of sea level rise vulnerability assessments and identify adaptation pathways for coastal park units in the San Diego Coast District of the State Park system. The project would also complete a feasibility study and alternatives analysis for at least one park unit. San Diego Coast District will pilot the development of this new important "toolkit" for guiding future vulnerability assessments, identifying and prioritizing adaptation options, and planning long-term solutions for the other 115+ coastal parks elsewhere in the State.

State Parks manages nearly one quarter of the California coastline; with this land comes the opportunity and responsibility to inform statewide coastal resiliency. To this end, State Parks just finalized a new Sea Level Rise Adaptation Strategy, which outlines State Parks' principles and goals for building coastal resiliency into all planning and funding decisions on the coast. One major action identified in the Strategy is the completion of vulnerability assessments that will be used for completion of adaptation planning and future resiliency projects.

Honorable Wade Crowfoot

November 12, 2020

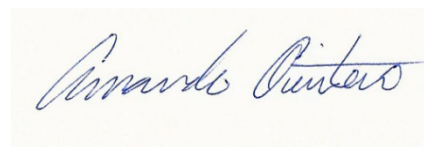
Page 2

The project described in Coastal Quest's proposal will catalyze implementation of the work outlined in State Parks' Strategy and lead to the institutionalization of sea level rise adaptation within State Parks. The importance of this project and the impact it will have on State Parks cannot be overstated.

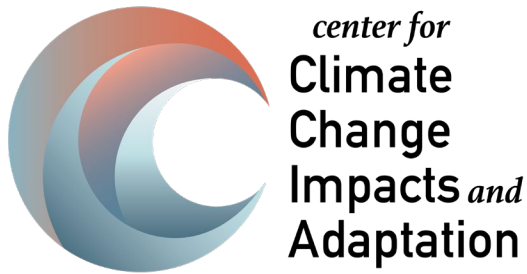
To support the proposed project, State Parks is prepared to provide over \$108,000 of in-kind match for the project in the form of staff time. Also, if this project is funded, State Parks commits - pending funding and capacity - to future phases of the project as outlined in the project proposal, including steps towards adaptation project design and implementation, as well as developing a park planning document to guide coastal adaptation planning. State Parks aims to use the toolkit developed through the proposed project to replicate the project and its outcomes across the remaining 12 coastal districts in the State Park System.

In closing, I am very supportive of this important project and hope that OPC chooses to fund the proposed work.

Sincerely,

A handwritten signature in blue ink, reading "Armando Quintero". The signature is written in a cursive style with a horizontal line through the middle of the letters.

Armando Quintero
Director, California State Parks



November 4, 2020

Wade Crowfoot
Secretary, California Natural Resources Agency
Chair, California Ocean Protection Council
1416 Ninth Street, Suite 1311
Sacramento, CA 95814

Dear Mr. Crowfoot,

I am writing to express our strong support of Coastal Quest's proposal for California Ocean Protection Council (OPC) Proposition 68 funding, in partnership with the California Department of Parks and Recreation ("State Parks"). The proposal seeks funding for the "Planning for Coastal Resiliency at California State Parks" project, which would support the preparation of sea level rise vulnerability assessments and identify adaptation pathways for coastal park units in the San Diego Coastal District of the State Parks system. The project would also complete a feasibility study and alternatives analysis for at least one park unit.

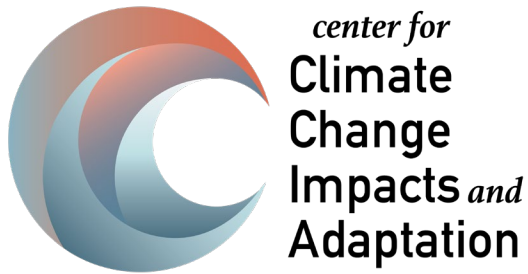
The Center for Climate Change Impacts and Adaptation (Center) and its affiliated researchers in coastal processes at Scripps Institution of Oceanography have a rich history of conducting research in the San Diego Coastal State Parks District to better understand west coast nearshore beach, wave, estuary, and coastal cliff dynamics. This research is being used to improve climate and coastal forecasting for how various coastal landscapes across all of California will respond as sea levels rise and coastal storm events become more extreme. Complementing this project, it is also useful for informing what and when certain adaptations strategies might be most effective (adaptation pathways) in building long-term resilience in California State Parks.

MESOM Laboratory
8880 Biological Grade
La Jolla, CA 92037

scripps.ucsd.edu/centers/adaptation

UC San Diego





The proposed project would serve as a great opportunity to leverage the Center's research in San Diego Park units to demonstrate how scientific observations can support State Park managers in tracking flooding and erosion conditions, and how exceedances of critical thresholds can be aligned with immediate, near-term and long-term appropriate adaptation pathways.

In closing, we are supportive of this important project and hope that OPC chooses to fund the proposed work. I look forward to hearing more about this project's success in the future.

Sincerely,

Mark Merrifield
Director

MESOM Laboratory
8880 Biological Grade
La Jolla, CA 92037

scripps.ucsd.edu/centers/adaptation



November 6, 2020

Wade Crowfoot
Secretary, California Natural Resources Agency
Chair, California Ocean Protection Council
1416 Ninth Street, Suite 1311
Sacramento, CA 95814

Dear Mr. Crowfoot,

I am writing to express my support of Coastal Quest's proposal for California Ocean Protection Council (OPC) Proposition 68 funding, in partnership with the California Department of Parks and Recreation ("State Parks"). The proposal seeks funding for the "Planning for Coastal Resiliency at California State Parks" project, which would support the preparation of sea level rise vulnerability assessments and identify adaptation pathways for coastal park units in the San Diego Coastal District of the State Parks system. The project would also complete a feasibility study and alternatives analysis for at least one park unit. San Diego Coastal District will pilot the development of this new important tool and template for guiding future vulnerability assessments, identifying and prioritizing adaptation options, and planning long-term solutions for the other 115+ coastal parks elsewhere in the State.

As you know, a widely disseminated 2017 U.S. Geological Survey modeling forecast¹ found that 31-67% of Southern California's beaches may become completely eroded by 2100 under scenarios of 1 to 2 meters, if no intervention occurs. The proposed project will begin to address this danger for San Diego's individual State Parks and the region as a whole, while also catalyzing State Parks' sea level rise adaptation work statewide. The City of Carlsbad is currently partnering with Scripps Institution of Oceanography and California State Parks to study coastal bluff erosion adjacent to the South Carlsbad State Beach Campground. The study is part of the larger South Carlsbad Boulevard Climate Adaptation Project, funded by a Climate Ready Grant from the California Coastal Conservancy. The vulnerability assessments and adaptation pathways proposed in the "Planning for Coastal Resiliency at California State Parks" project would significantly augment our current project and allow State Parks to more fully analyze and address the long-term viability of the campground. In addition to the campground benefits, the City of Carlsbad General Plan Land Use Element contains policies that call for the city to work with State Parks to enhance recreation, public access, and beachfront amenities along the South Carlsbad coast. Coastal Quest's proposal will greatly assist the city and State Parks in that collaborative effort.

¹ <https://www.usgs.gov/news/disappearing-beaches-modeling-shoreline-change-southern-california>

Mr. Crowfoot

Nov. 6, 2020

Page 2

For the reasons stated above, I am very supportive of this important project and hope that OPC chooses to fund the proposed work. I look forward to future benefits this project's success will undoubtedly bring.

Sincerely,



MICHAEL GRIM
CAP Administrator



CITY OF CORONADO
OFFICE OF COUNCILMEMBER MICHAEL R. DONOVAN

1825 STRAND WAY
CORONADO, CA 92118

CITY HALL
(619) 889-8771

November 8, 2020

Wade Crowfoot
Secretary, California Natural Resources Agency
Chair, California Ocean Protection Council
1416 Ninth Street, Suite 1311
Sacramento, CA 95814


Dear Mr. Crowfoot,

I am writing to express my enthusiastic support of Coastal Quest's proposal for California Ocean Protection Council (OPC) Proposition 68 funding, in partnership with the California Department of Parks and Recreation ("State Parks"). The proposal seeks funding for the "Planning for Coastal Resiliency at California State Parks" project, which would support the preparation of sea level rise vulnerability assessments and identify adaptation pathways for coastal park units in the San Diego Coastal District of the State Parks system. The project would also complete a feasibility study and alternatives analysis for at least one park unit. San Diego Coastal District will pilot the development of this new important tool and template for guiding future vulnerability assessments, identifying and prioritizing adaptation options, and planning long-term solutions for the other 115+ coastal parks elsewhere in the State.

As you know, a widely-disseminated 2017 U.S. Geological Survey modeling forecast found that 31-67% of Southern California's beaches may become completely eroded by 2100 under scenarios of 1 to 2 meters, if no intervention occurs. The proposed project will begin to address this danger for San Diego's individual State Parks and the region as a whole, while also catalyzing State Parks' sea level rise adaptation work statewide. This is very important to Coronado where Silver Strand State Park, State Beach, and their water-related amenities are located. The City of Coronado is in the process of completing a Sea Level Rise Vulnerability Assessment and Adaptation Plan and a parallel effort for the State Park would be extremely valuable.

I am very supportive of this important project and hope that OPC chooses to fund the proposed work. I look forward to hearing more about this project's success in the future.

Sincerely,

A handwritten signature in blue ink, appearing to read "Mike Donovan". The signature is fluid and cursive, with a large, prominent loop at the end of the last name.

Mike Donovan
Coronado City Councilmember



City of Imperial Beach, California

OFFICE OF THE MAYOR

825 Imperial Beach Blvd., Imperial Beach, CA 91932 Tel: (619) 423-8303 Fax: (619) 628-1395

November 6, 2020

Ocean Protection Council (OPC)
1416 Ninth Street, Suite 1311
Sacramento, CA 95814

Subject: Letter of Support for the OPC Proposition 68 Grant proposal: Planning for Coastal Resiliency at California State Parks

Please accept this letter of support of Coastal Quest's proposal for California Ocean Protection Council (OPC) Proposition 68 funding, in partnership with the California Department of Parks and Recreation ("State Parks"). The proposal seeks funding for the "Planning for Coastal Resiliency at California State Parks" project, which would support the preparation of sea level rise vulnerability assessments and identify adaptation pathways for coastal park units in the San Diego Coastal District of the State Parks system. The project would also complete a feasibility study and alternatives analysis for at least one park unit. San Diego Coastal District will pilot the development of this new important tool and template for guiding future vulnerability assessments, identifying and prioritizing adaptation options, and planning long-term solutions for the other 115+ coastal parks elsewhere in the State.

The recent 2017 U.S. Geological Survey modeling forecast¹ found that 31-67% of Southern California's beaches may become completely eroded by 2100 under scenarios of 1 to 2 meters, if no intervention occurs. The proposed project will begin to address this danger for San Diego's individual State Parks in the region, while also catalyzing State Parks' sea level rise adaptation work statewide.

Border Field State Park and Silver Strand State Beach provide important coastal access and recreation for the residents and visitors of Imperial Beach. This project is important to the underserved communities, like Imperial Beach, because our local State beaches provide an irreplaceable recourse that helps maintain the social, economic, and environmental vitality of the community.

We look forward to the opportunity for the City to work with California State Parks to develop an adaption plan that maintains the valuable coastal resources from the impacts of future sea level rise. In closing, I am very supportive of this important project and hope that OPC chooses to fund the proposed work. I look forward to hearing more about this project's success in the future.

Sincerely,

Serge Dedina
Mayor

¹ <https://www.usgs.gov/news/disappearing-beaches-modeling-shoreline-change-southern-california>



1000 Broadway, Suite 480
Oakland, CA 94607
www.latinooutdoors.org
fiscally sponsored by
Community Initiatives
EIN 94-3255070

November 9, 2020

Wade Crowfoot
Secretary, California Natural Resources Agency
Chair, California Ocean Protection Council
1416 Ninth Street, Suite 1311
Sacramento, CA 95814

Dear Secretary Crowfoot,

I am writing to express my enthusiastic support of Coastal Quest's proposal for California Ocean Protection Council (OPC) Proposition 68 funding, in partnership with the California Department of Parks and Recreation ("State Parks"). The proposal seeks funding for the "Planning for Coastal Resiliency at California State Parks" project, which would support the preparation of sea level rise vulnerability assessments and identify adaptation pathways for coastal park units in the San Diego Coastal District of the State Parks system. The project would also complete a feasibility study and alternatives analysis for at least one park unit. San Diego Coastal District will pilot the development of this new important tool and template for guiding future vulnerability assessments, identifying and prioritizing adaptation options, and planning long-term solutions for the other 115+ coastal parks elsewhere in the State. As you know, a widely-disseminated 2017 U.S. Geological Survey modeling forecast found that 31-67% of Southern California's beaches may become completely eroded by 2100 under scenarios of 1 to 2 meters, if no intervention occurs.

Latino Outdoors works to increase equitable access to parks, beaches, and the outdoors, in general. We believe that the well established health and wellness benefits that come with spending time outdoors should be within reach of all people. The effort towards building an inclusive outdoors involves immediate action, as well as long range planning, like that proposed by Coastal Quest. State park units such as Silver Strand State Beach and Border Field State Park have made it possible for Latino Outdoors program participants to enjoy coastal recreation activities such as sea kayaking and stand up paddleboarding for the first time, as well as take part in the annual *Fandango Fronterizo* and other community-building events. Preserving and increasing access to these special places, both in the short and long term is critical.

In closing, I am very supportive of this important project and hope that OPC chooses to fund the proposed work. I look forward to hearing more about this project's success in the future.

Sincerely,

Luis Villa
Executive Director

Luisvilla@latinooutdoors.org

LOS PEÑASQUITOS

LAGOON FOUNDATION

P.O. Box 940
Cardiff by the Sea
CA, 92007



Wade Crowfoot
Secretary, California Natural Resources Agency
Chair, California Ocean Protection Council
1416 Ninth Street, Suite 1311
Sacramento, CA 95814

November 2, 2020

On behalf of the Los Peñasquitos Lagoon Foundation (LPLF), I am writing in support for funding for the “Planning for Coastal Resiliency at California State Parks” project through the California Ocean Protection Council (OPC) Proposition 68 grant. It my understanding that the project would support the preparation of sea level rise vulnerability assessments and identify adaptation pathways for coastal park units in the San Diego Coastal District of the State Parks system. Addressing the vulnerability of coastal state parks to sea level rise now will allow State Parks to plan ahead to protect these valuable public resources and create opportunities to collaborate with stakeholder groups to create adaptation strategies that are effective and comprehensive.

If funded the OPC Prop 68 San Diego project's vulnerability analysis at Torrey Pines would provide a synergy with current and future adaptation projects. Currently LPLF is working with State Parks San Diego Coast District and the State Coastal Conservancy to develop alternatives for the managed retreat of the North Beach Parking Lot at Torrey Pines State Natural Reserve. Funded through a Climate Ready Grant, Preserving Public Access at Torrey Pines will look at nature-based solutions such as Living Shorelines to create “eco--buffers” such as coastal strand and wetlands to abate the impacts of projected sea level rise while improving public access to Torrey Pines State Beach and passive recreation for Los Peñasquitos Lagoon, a State Marsh Natural Preserve. Results from this study will be used to inform the proposed project and create opportunities for synergy between key stakeholder groups and adaptive planning for coastal resources.

Sincerely,

A handwritten signature in blue ink that reads "Mike Hastings". The signature is fluid and cursive.

Mike Hastings, Executive Director
Los Peñasquitos Lagoon Foundation



401 B Street, Suite 800
San Diego, CA 92101-4231
(619) 699-1900
Fax (619) 699-1905
sandag.org

MEMBER AGENCIES

Cities of
Carlsbad
Chula Vista
Coronado
Del Mar
El Cajon
Encinitas
Escondido
Imperial Beach
La Mesa
Lemon Grove
National City
Oceanside
Poway
San Diego
San Marcos
Santee
Solana Beach
Vista
and
County of San Diego

ADVISORY MEMBERS

Imperial County
San Diego County
Regional Airport Authority
California Department
of Transportation
Metropolitan
Transit System
North County
Transit District
United States
Department of Defense
Port of San Diego
San Diego County
Water Authority
Southern California
Tribal Chairmen's Association
Mexico

November 10, 2020

Wade Crowfoot
Secretary, California Natural Resources Agency
Chair, California Ocean Protection Council
1416 Ninth Street, Suite 1311
Sacramento, CA 95814

Dear Mr. Crowfoot:

Subject: Support for Coastal Quest's Ocean Protection Council Proposition
68 Grant Application

The San Diego Association of Governments (SANDAG) supports the Coastal Quest's application to the Ocean Protection Council's Proposition 68 Grant Solicitation for their project *Planning for Coastal Resiliency at California State Parks* (project).

In partnership with the California Department of Parks and Recreation (State Parks), the project would support the preparation of sea level rise vulnerability assessments and identify adaptation pathways for coastal park units in the San Diego Coastal District of the State Parks system. The project would also complete a feasibility study and alternatives analysis for at least one park unit. San Diego Coastal District will pilot the development of this new important tool and template for guiding future vulnerability assessments, identifying and prioritizing adaptation options, and planning long-term solutions for the other 115+ coastal parks elsewhere in the State.

A 2017 U.S. Geological Survey modeling forecast found that between 31 and 67 percent of southern California's beaches may become completely eroded by 2100 under scenarios of 1 to 2 meters of sea level rise, if no intervention occurs. The proposed project will begin to address this danger for San Diego's individual State Parks, while also catalyzing State Parks' sea level rise adaptation work statewide.

This project will be a parallel effort to SANDAG's Regional Beach Sand Replenishment Study being proposed for Proposition 68 funding that seeks to address immediate needs. SANDAG's project will determine whether beach sand replenishment is an appropriate near-term solution for individual beaches in the San Diego region, including those managed by State Parks, and will explore a number of potential beach sand replenishment project alternatives. The Coastal Quest project will advance long-term planning for State Parks in the San Diego Coastal District by identifying adaptation pathways for the coastal parks units. SANDAG has a strong working relationship with staff from State Parks and will coordinate throughout the duration of its proposed project to ensure that Coastal Quest and State Parks

can leverage relevant information regarding beach sand replenishment in their project.

SANDAG looks forward to coordinating with Coastal Quest and State Parks on this Project to enhance the resilience of the San Diego Coastal District's coastal units.

Sincerely,

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

HASAN IKHRATA
Executive Director

HIK/SPI



TORREY PINES ASSOCIATION

November 9, 2020

If the trees could speak...

Wade Crowfoot
Secretary, California Natural Resources Agency
Chair, California Ocean Protection Council
1416 Ninth Street, Suite 1311
Sacramento, CA 95814

Dear Mr. Crowfoot,

Torrey Pines Conservancy (TPC), founded 1950 in support of Torrey Pines State Natural Reserve, wishes to express its support of Coastal Quest's proposal for California Ocean Protection Council (OPC) Proposition 68 funding, in partnership with the California Department of Parks and Recreation ("State Parks").*

Ocean rise threatens Torrey Pines State Natural Reserve in many ways. Visitor parking may be threatened or eliminated, limiting visitor access. Lagoon-margin habitat will be lost. Cliff erosion will accelerate, leading to bluff-top loss of critical Torrey Pine habitat. However, our role is protective and any defenses that alter the bluffs are unlikely to receive our support.

Torrey Pines Conservancy has long collaborated with State Parks to fund various habitat, trail maintenance, and educational projects in Torrey Pines State Natural Reserve, and will continue to do so on a case by case basis.

Coastal Quest's proposal shows promise and possible synergy between TPC and the plan, and may lead to TPC involvement on several important projects within the Reserve after we have the opportunity to review plan results and recommendations specific to the Reserve.

In closing, Torrey Pines Conservancy supports the premise of this important project and hopes that OPC chooses to fund the proposed work. We look forward to hearing more about this project in the future.

Sincerely,

Peter Jensen, President,
Board of Counselors

Torrey Pines Conservancy (formerly Torrey Pines Association until October, 2020)