



UNITED STATES DEPARTMENT OF COMMERCE
National Oceanic and Atmospheric Administration
NATIONAL OCEAN SERVICE
National Centers for Coastal Ocean Science
Silver Spring, Maryland 20910

April 18, 2018

Deborah Halberstadt
Executive Director, California Ocean Protection Council
Deputy Secretary, Oceans and Coastal Policy, California Natural Resources Agency

Dear Ms. Halberstadt

I am writing to express my support for the proposed project entitled, "How is Sediment Delivery to the Coast Affected by the Climate Change and Watershed/Coastal Management Decisions?" which has been submitted for funding consideration by the Southern California Coastal Water Research Project (SCCWRP) and its partners at UC Davis.

The proposed project would develop and demonstrate an integrated approach to sediment management that considers sediment production and transport processes from watershed, through coastal wetlands to the coastal ocean. A unique aspect of the project is that would couple considerations of both climate change effects and management actions on sediment delivery to the coast.

This project would leverage over \$2.1 million in funding by the NOAA National Centers for Coastal Ocean Science for two projects over a four-year period. The first project, entitled, "Codevelopment of modeling tools to manage sediment for sustainable and resilient coastal lowland habitat in Southern California" focuses on developing tools and a process for evaluating watershed and coastal sediment management for improved coastal resilience. The second entitled, "Marshes on the Margins: Developing Tidal Wetlands Adaptation Strategies in Southern California" focuses on improving understanding of resiliency and adaptation/management options for coastal wetlands and nearshore resources, focusing on intermittently opening systems. The proposed project would enhance both project by 1) supporting watershed modeling not currently included in either project and 2) promoting the development of an integrated approach that couples the two NOAA funded efforts. As such, there is tremendous leverage effort with the two efforts currently funded through my office.

We appreciate the Ocean Protection Council's support of this critical issue and I look forward to interacting with the project team to coordinate the consideration of the watershed-based sediment management being proposed with the coastal sediment management being evaluated by the NOAA funded projects.

Please feel free to contact me at 240-533-286 or David.Kidwell@noaa.gov If you have any questions.

Respectfully,

David M. Kidwell
Oceanographer
Ecological Effects of Sea Level Rise





April 24, 2018

Deborah Halberstadt
Executive Director, California Ocean Protection Council

Dear Ms. Halberstadt

I am writing to express my support for the proposed project entitled, "How is Sediment Delivery to the Coast Affected by the Climate Change and Watershed/Coastal Management Decisions?", which has been submitted for funding consideration by the Southern California Coastal Water Research Project (SCCWRP) and its partners at UC Davis.

The topic of coastal sediment management in light of climate change is becoming more and more urgent. Many organizations and agencies are grappling with new questions and challenges regarding how best to manage sediment processes for coastal adaptation and protection. The proposed project would develop and demonstrate an integrated approach to sediment management that considers sediment production and transport processes from the watershed, through coastal wetlands, to the coastal ocean. A unique aspect of the project is that would couple considerations of both climate change effects and management actions on sediment delivery to the coast.

This project would leverage \$989,472 in funding that the Conservancy received from NOAA's National Centers for Coastal Ocean Science for a project entitled, "Marshes on the Margins: Developing Tidal Wetlands Adaptation Strategies in Southern California. The Marshes on the Margins project focuses on improving understanding of resiliency and adaptation/management options for coastal wetlands and nearshore resources, focusing on intermittently opening systems. The proposed project would enhance our NOAA-funded project by supporting watershed sediment modeling and providing an understanding of watershed sediment sources not currently included in the project.

We appreciate the Ocean Protection Council's support of this critical issue and I look forward to interacting with the project team to coordinate our research into coastal wetland adaptation with the watershed-based sediment management being proposed by SCCWRP.

Please feel free to contact me at 510-286-4172 or megan.cooper@scc.ca.gov if you have any questions.

Respectfully,

A handwritten signature in blue ink that reads "Megan Cooper".

Megan Cooper
Deputy Regional Manager, South Coast

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