



California Ocean Protection Council
1416 Ninth Street, Suite 1311
Sacramento, CA 95814

Friday, August 3, 2018

Dear California Ocean Protection Council,

I am writing to express my strong support for the proposal *Coastal Flooding Projections and Socioeconomic Impacts due to Sea Level Rise and Storms for the North Coast using the Coastal Storm Modeling System (CoSMoS)*.

The Coastal Conservancy has funded significant sea level rise modelling work using CoSMoS in other parts of the state, and has worked closely with partners on the North Coast on SLR vulnerability assessments and adaptation planning.

Understanding the impacts of both sea level rise and coastal storms is critically important in helping our communities understand their true vulnerability to hazards along our coast, allowing for more strategic and efficient planning to mitigate climate-related impacts today and into the future. To date, this combined information is not available for the North Coast of California (from Pt. Arena to the CA/OR border) at a regional scale. The complementary socioeconomic information provided by the Hazard Exposure Reporting and Analytics web-tool, along with the display of the flooding information on the Our Coast, Our Future Flood Hazard Viewer will help provide critical information for our partners' on-the-ground planning efforts throughout the North Coast.

We are fully supportive of this proposed project. Please feel free to contact me if you have any further questions.

Sincerely,

A handwritten signature in blue ink that reads "Mary Small".

Mary Small
Deputy Executive Officer

1515 Clay Street, 10th Floor
Oakland, California 94612-1401
510-286-1015 Fax: 510-286-0470





Department of Environmental Science & Management

California Ocean Protection Council
1416 Ninth Street, Suite 1311
Sacramento, CA 95814

7 August 2018

Dear California Ocean Protection Council,

We are writing to express our strong support for the proposal *Coastal Flooding Projections and Socioeconomic Impacts due to Sea Level Rise and Storms for the North Coast using the Coastal Storm Modeling System (CoSMoS)*. We are two founding members of an interdisciplinary group at Humboldt State who are interested in developing research and outreach related to sea level rise in the Humboldt Bay region. The group is called the Sea Level Rise Initiative and contains membership from academia, government, non-governmental organizations, and the private sector. Humboldt Bay is experiencing the highest rate of sea level rise in California and we are committed to developing and supporting research and can help our community understand and respond to sea level rise. To that end, our group is very supportive of this proposed research project.

Understanding the impacts of both sea level rise and coastal storms is critically important in helping our communities understand their true vulnerability to hazards along our coast, allowing for more strategic and efficient planning to mitigate climate-related impacts today and into the future. To date, this combined information is not available for the North Coast of California (from Pt. Arena to the CA/OR border) at a regional scale. The complementary socioeconomic information provided by the Hazard Exposure Reporting and Analytics web-tool, along with the display of the flooding information on the Our Coast, Our Future Flood Hazard Viewer will help provide critical information for on-the-ground planning efforts in Humboldt Bay.

We are fully supportive of this proposed project. Please feel free to contact us if you have any further questions.

Sincerely,

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