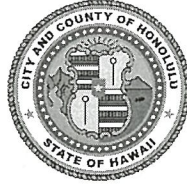


DEPARTMENT OF PLANNING AND PERMITTING
CITY AND COUNTY OF HONOLULU

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RICK BLANGIARDI
MAYOR

DEAN UCHIDA
DIRECTOR

DAWN TAKEUCHI APUNA
DEPUTY DIRECTOR

May 5, 2022

SEND VIA EMAIL

Mr. Klaus Radtyke, Environmental Scientist
info@CMISLR.org

Dear Mr. Radtyke:

Thank you for your email on April 14, 2022, regarding sea level rise (SLR) due to climate change, and the need to take action to address it. The Mayor has requested that the Department of Planning and Permitting (DPP) respond directly to you.

Specifically, you recommend the use of the 4.0-foot SLR mapping recently released by the National Oceanic and Atmospheric Administration (NOAA), and the incorporation of managed retreat into shoreline permitting.

The DPP utilizes the best SLR mapping resource available for Oahu, the Hawaii SLR Viewer, developed by the University of Hawaii at Manoa School of Ocean and Earth Science and Technology (SOEST) when reviewing each land use application proposing development on shoreline lots. The Hawaii SLR includes projected levels of SLR up to 3.2 feet by the year 2100 "or sooner" at the parcel-specific mapping level required for the review of permit applications. The DPP also reviews the NOAA SLR Viewer, which shows projected SLR up to 6.0 feet by the year 2100, and is also available as a layer on the Hawaii SLR Viewer, but does not currently have the same clarity of projected impact areas at the parcel level. The DPP anticipates that both of these resources will be continue to updated with the latest and best available data over time.

In regard to infrastructure projects, please note that Mayor's Directive 18-2, signed into law by former Mayor Kirk Caldwell on July 16, 2018, requires that all City agencies and departments consider the need for climate change mitigation and adaptation as urgent matters, and utilize the guidance in the *Hawaii Sea Level Rise Vulnerability and Adaptation Report*, completed and adopted by the State Climate Change Commission in December 2017. Related guidance provides that 6.0 feet of SLR should be considered the planning benchmark for decisions related to critical infrastructure.

Mr. Klaus Radtyke
May 5, 2022
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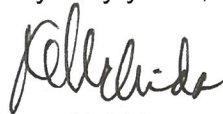
Finally, on September 15, 2020, Governor Ige signed Act 16 (2020) into law. The stated purpose of Act 16 (2020) is to strengthen the State's coastal zone management policy by amending Chapter 205A, Hawaii Revised Statutes, to protect state beaches, and to reduce residential exposure to coastal hazards. The DPP currently has two bills pending review by the City Council, in which the additional shoreline and SMA regulations contained in Act 16 would be incorporated into Chapters 23, Revised Ordinances of Honolulu (ROH), the Shoreline Setback Ordinance, and Chapter 25, ROH, the Shoreline Management Area Ordinance. In addition, proposed updates to Chapter 23, ROH, would increase the minimum shoreline setback from 40 feet to 60 feet, and add additional setbacks to areas with erosion rates mapped on the Hawaii Shoreline Study web map.

The Hawaii Shoreline Study web map is available online at:
<http://www.soest.hawaii.edu/coasts/index.php/resources/hawaii-shoreline-study-web-map/>

The Draft Bills and staff report for the proposed updates to Chapter 23 and 25, ROH updates are available on the DPP website, under "Announcements," at:
<http://www.honoluludpp.org/>.

We appreciate your contribution to and participation in the City's ongoing efforts to address climate change and SLR. Should you have any questions, please contact Elizabeth Krueger, Branch Chief of the Zoning Regulations & Permits Branch, at (808) 768-8017, or future concerns, we encourage you to continue to engage with the City Council and the Office of the Mayor.

Very truly yours,



Dean Uchida
Director

cc: Mayor Rick Blangiardi
Councilmember Chair Tommy Waters
Councilmember Andrea Tupola
Councilmember Augie E. Tulba
Councilmember Brandon J.C. Elefante
Councilmember Calvin K.Y. Say
Councilmember Carol Fukunaga
Councilmember Esther Kiā'āina
Councilmember Heidi Tsuneyoshi
Councilmember Radiant Cordero