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COUNTY COUNCIL

COUNTY OF MAUI 200 S. HIGH STREET WAILUKU, MAUI, HAWAII 96793 www.MauiCounty.us

June 23, 2022

Traci N. T. Fujita, Esq.

Director of Council Services

Deputy Director of Council Services David M. Raatz, Jr., Esq.

The Honorable Alice L. Lee Council Chair County of Maui Wailuku, Hawaii 96793

Dear Chair Lee:

SUBJECT: AMENDMENT TO BILL 21, CD1 (2022)

May I request the attached proposed amendment to BILL 21, CD1 (2022) entitled "A BILL FOR AN ORDINANCE AMENDING CHAPTER 20.35, MAUI COUNTY CODE, RELATING TO PROTECTING SEABIRDS FROM OUTDOOR LIGHTING," be placed on the next Council meeting agenda.

Sincerely,

KELLY TAKAYA KING, Chair Climate Action, Resilience, and Environment Committee

Kelly 7. King

care:ltr:074ach01:jcm

Attachment

MAUI COUNTY COUNCIL Amendment Summary Form

Legislation: Bill 21, CD1 (2022) entitled "A BILL FOR AN

ORDINANCE AMENDING CHAPTER 20.35, MAUI COUNTY CODE, RELATING TO PROTECTING

SEABIRDS FROM OUTDOOR LIGHTING."

Proposer: Kelly Takaya King, Chair

Climate Action, Resilience, and Environment

Committee

Description: Amend the bill to allow the use of all light fixture types

that limit short wavelength content to no more than two percent of blue light content. The bill originally allowed Filtered LEDs (FLEDs) because they limit blue light and are the most efficient option. Hawaii Island uses FLEDs, Phosphor Converted Amber (PCA), Narrow Beam Amber (NBA), and Low Pressure Sodium (LPS) fixtures that can also meet the two percent blue light standard. If approved and as a compromise, this amendment will ensure widespread availability of

compliant fixtures.

Motion: Move to amend Section 20.35.060(D) by striking "be

filtered light emitting diode fixtures that" from the first

sentence so that it reads as follows:

D. All outdoor lighting fixtures, except for neon, must limit short wavelength content to no more than two percent of blue light content. "Blue light content" means the ratio of the amount of energy emitted by the outdoor light fixture between 400 and 500 nm divided by the amount of energy between 400

and 700 nm."

care:misc:074aasf04:jbf