HOUSE RESOLUTION

REQUESTING THE DEPARTMENT OF LAND AND NATURAL RESOURCES TO UNDERTAKE BEACH NOURISHMENT FROM LANIAKEA BEACH TO VELZYLAND BEACH ON THE NORTH SHORE OF OAHU.

WHEREAS, rising sea levels around the world are one of the major impacts of climate change; and

1 2

WHEREAS, Hawaii has not been spared from the effects of rising sea levels and the damage that they cause to shorelines; and

WHEREAS, rising sea levels in Hawaii have caused erosion of the shoreline and a drastic reduction in the size of the islands' beaches; and

WHEREAS, an effective method for combatting shoreline erosion is beach nourishment, a process by which sand that has been lost through longshore drift or erosion is replaced from other sources; and

WHEREAS, a wider beach can reduce storm damage to coastal property by dissipating energy across the surf zone and protecting upland structures and infrastructure from storm surges, tsunamis, and unusually high tides; and

WHEREAS, one of the places in Hawaii that has experienced severe shoreline erosion is the North Shore of Oahu; now, therefore,

BE IT RESOLVED by the House of Representatives of the Thirty-first Legislature of the State of Hawaii, Regular Session of 2022, that the Department of Land and Natural Resources is requested to undertake beach nourishment from Laniakea Beach to Velzyland Beach on the North Shore of Oahu; and

H.R. NO. 72

BE IT FURTHER RESOLVED that the Department of Land and 2 Natural Resources is requested to submit to the Legislature, no 3 later than twenty days prior to the Regular Session of 2023, a 4 report of its progress on undertaking beach nourishment from Laniakea Beach to Velzyland Beach on the North Shore of Oahu;

6 8

9

10

5

BE IT FURTHER RESOLVED that certified copies of this Resolution be transmitted to the Governor and Chairperson of the Board of Land and Natural Resources.

11 12 13

OFFERED BY:

MAR 1 0 2022