EXECUTIVE ORDER NO. 18- 06°

WHEREAS, Hawaii has been a leader in conservation efforts for decades through its commitment to environmental and sustainability policies; and

WHEREAS, since enacting the State Environmental Policy in 1974, Hawaii has been a starlight and example for other jurisdictions worldwide on how to adopt policies on sustainability. Recent sustainability programs implemented in Hawaii include the Aloha+ Challenge, the Sustainable Hawaii Initiative, Malama Hawaii and the Malama Honua Worldwide Voyage of the Hokulea; and

WHEREAS, the Aloha+ Challenge was launched by the State in 2014 with the commitment of the governor, the legislature, the four counties, the Office of Hawaiian Affairs and other public and private partners. The Aloha+ Challenge outlined six ambitious environmental and sustainability goals to be achieved by 2030. Those goals were with regard to clean energy, local food, natural resource management, waste reduction, smart sustainable communities, and a green workforce and education; and

WHEREAS, in pursuit of the goals set forth in the Aloha+ Challenge, the governor implemented the Sustainable Hawaii Initiative of 2016 which set forth quantifiable goals and timetables relating to local food production, biosecurity, watersheds, nearshore ocean waters and renewable energy; and

WHEREAS, in September 2016 more than ten thousand worldwide leaders from various walks of life gathered in Hawaii for a meeting of the International Union for Conservation of Nature, World Conservation Congress. Delegates adopted what became known as the Hawaii Commitments. The Hawaii Commitments declare that: "[w]e must undertake profound transformations in how human societies live on Earth, with particular attention to making our patterns of production and consumption more

sustainable. We must recognize that human health and wellbeing depend on healthy ecosystems. We must recognize that every form of life has value - regardless of its worth to humans;" and

WHEREAS, consistent with the Hawaii Commitments to the World Conservation Congress in 2016, worldwide calls to action to end poverty, protect the planet and ensure peace and prosperity have been evidenced by the Paris Climate Agreement and the United Nations Conference on Sustainable Development which took place in Rio de Janeiro; and

WHEREAS, in order for Hawaii to continue to set an example for the rest of the world with regard to issues of sustainability and conservation, it is essential that the State of Hawaii demonstrate its full commitment to its own sustainability and conservation policies and goals;

NOW THEREFORE, I, DAVID Y. IGE, governor of the State of Hawaii, pursuant to the powers granted to me pursuant to the Constitution and applicable laws, hereby authorize, direct and order that all departments of the State of Hawaii, to the extent practicable, implement practices and take action to assist the State in achieving the following seventeen goals by the year 2030:

GOAL 1 – POVERTY. Decreasing the number of people in Hawaii living below the federal poverty level; providing equal access to economic resources and basic services; and reducing exposure and vulnerability of the poor to climate related extreme events and other economic, social, and environmental shocks and disasters.

GOAL 2 – FOOD AND HUNGER. Ending hunger; achieving food security; improving nutrition; and promoting sustainable agriculture.

GOAL 3 - HEALTH. Ensuring healthy living and promoting well-being for those of all ages; ending preventable deaths of newborns and children under five years of age; minimizing the State's rates of maternal mortality, neonatal mortality and under-five mortality; ending epidemics and communicable disease; reducing premature mortality from non-communicable disease; preventing and treating substance abuse; reducing the number of deaths and injuries caused by road traffic accidents; ensuring universal access to sexual and reproductive health care services; achieving universal health coverage; reducing deaths and illness caused by hazardous material and pollution; reducing usage of tobacco; increasing the health workforce; and strengthening capacity for early warning, risk reduction and management of health risks.

GOAL 4 – EDUCATION. Ensuring inclusive and equitable access to quality and affordable education at all levels; providing access to quality early childhood care and education; increasing the number of persons with technical and vocational skills; developing leaders in conservation and natural resource management; empowering youths to connect with nature; advancing environmental and cultural literacy; eliminating gender inequity in access to educational opportunities; increasing the State's literacy rate; building and upgrading educational facilities; expanding scholarships and financial aid resources; and increasing the supply of teachers.

GOAL 5 - GENDER EQUITY. Achieving gender equity and empowering all women and girls; ending gender discrimination; ending violence against and exploitation of females; eliminating harmful practices against females; recognizing and valuing unpaid care and domestic services; ensuring women's full and effective participation

and equal opportunity in political, economic and public life; and ensuring access to sexual and reproductive health and rights.

GOAL 6 – CLEAN WATER AND SANITATION. Providing clean, safe and affordable access to drinking water; providing adequate and equitable sanitation; reducing water pollution; increase water use efficiency; implementing integrated water resource management; protecting priority watersheds and restoring water related ecosystems; supporting the counties in water- and sanitation-related activities and programs; and supporting local communities regarding water and sanitation management.

GOAL 7 – AFFORDABLE AND CLEAN ENERGY. Ensuring access to affordable, reliable, and modern energy services; promoting clean and renewable energy; working to achieve the goal of one hundred percent renewable energy; facilitating access to clean energy research and technology; promoting investment in clean and renewable energy technology and infrastructure; and expanding and upgrading clean and renewable energy infrastructure.

GOAL 8 – SUSTAINABLE WORK AND ECONOMIC GROWTH. Sustaining per capita economic growth; increasing rates of economic productivity through diversification, technological upgrading and innovation; promoting development oriented policies; encouraging the growth of green jobs and industry; improving efficient usage of State resources regarding consumption and production; decoupling economic growth from environmental degradation; achieving full and productive employment, including women, young persons and those with disabilities; promoting the concept of equal pay for work of equal value; eradicating child labor, forced labor, modern slavery and human

trafficking; protecting labor rights and providing safe and secure working environments; promote sustainable tourism; and strengthening capacity of domestic financial institutions to promote access to banking, insurance and financial services.

GOAL 9 – INDUSTRY, INNOVATION AND INFRASTRUCTURE. Developing infrastructure to support economic development with a focus on affordable and equitable access; promoting sustainable industrialization; increasing industry's access to financial services; developing and upgrading infrastructure and making industry sustainable and more efficient; promoting clean and environmentally sound technologies and processes; enhancing scientific research and upgrading technological capabilities; encouraging innovation and increasing the number of public and private workers in research and development; supporting local technology development, research and innovation; and increasing access to information and communication technology.

GOAL 10 – REDUCING INEQUALITY. Increasing income growth of the bottom portion of the population; promoting social, economic and political inclusion; eliminating discriminatory laws, policies, and practices; implementing well-managed migration policies.

GOAL 11 – SUSTAINABLE CITIES AND COMMUNITIES. Ensuring access to affordable housing and basic services; providing access to public transportation; increasing livability through planning at the state and county levels; protecting and safeguarding Hawaii's cultural and natural heritage; reducing human and economic loss caused by natural disasters; ensuring sufficient air quality and waste management;

providing access to green spaces; and implementing integrated policies and plans for the development of cities and towns.

GOAL 12 - RESPONSIBLE CONSUMPTION AND PRODUCTION. Practicing sustainable management for the efficient use of natural resources; increasing water management, invasive species control and restoration of native species; conduct comprehensive species baseline assessments; increase food security; reduce wasting of food resources; practice the environmentally sound management of waste; encouraging sustainable practices; and providing information on developing sustainable lifestyles.

GOAL 13 – CLIMATE ACTION. Strengthening capacity to climate-related hazards and natural disasters; integrating climate change into policies and planning; improving information processes regarding climate change and natural disasters.

GOAL 14 – CONSERVING OCEAN, SEA AND MARINE RESOURCES.

Reducing marine pollution; manage and protect marine ecosystems; increase community management of marine resources; manage and protect near shore waters; effectively regulate fishing and harvesting of marine resources; eliminate fishing subsidies that contribute to overfishing; addressing ocean acidification; conserving coastal marine areas; increasing scientific knowledge to improve ocean and marine ecosystems; and promoting small-scale artisanal fishers.

GOAL 15 – PROTECTING LIFE ON LAND. Conserving and restoring freshwater ecosystems; sustainably manage forests; combating desertification; conserving mountain ecosystems; sharing the benefits of genetic resources; taking urgent action to reduce the degradation of natural habitats; promoting biodiversity; preventing the

extinction of threatened species; ending poaching and trafficking of protected species; implementing the State's biodiversity plan; and mobilizing resources toward forest management and conservation efforts.

GOAL 16 – PROMOTING PEACE AND JUSTICE. Promoting programs and policies to reduce all forms of violence and exploitation; ensuring equal access to justice; combating illicit activity, crimes against property and white collar crimes; promoting transparency and participation in government decision making; and protecting fundamental freedoms.

GOAL 17 – PROMOTING PARTNERSHIPS. Encouraging partnerships of public, private and civil societies to achieve the goals set forth herein.

IT IS FURTHER ORDERED, that these provisions are subject to amendment by Executive Order.

DONE at the State Capitol,

Honolulu,

State of Hawai'i, this 30 th

day of

November

2018

DAVID Y. IGE

Governor

APPROVED AS TO FORM:

RUSSELL A. SUZUKI

Attorney General