
A BILL FOR AN ACT

RELATING TO THE STATE PLAN.

BE IT ENACTED BY THE LEGISLATURE OF THE STATE OF HAWAII:

1 PART I

2 SECTION 1. The legislature finds that sustainable design
3 concepts for public infrastructure incorporate green vegetation
4 and trees to decrease urban temperatures, reduce carbon
5 emissions, improve air quality, and capture water to replenish
6 the water table. The effects of climate change have made
7 implementing sustainable design concepts more critical, as each
8 passing year has seen increased temperatures and other impacts
9 from climate change.

10 Studies have determined that individuals who live in areas
11 that have more trees and green space are less likely to have
12 acute respiratory symptoms and less likely to die of heart
13 disease or respiratory disease. Studies have also found that
14 green vegetation, trees, and properly designed and
15 well-maintained infrastructure can also produce significant
16 improvements to mental health and have positive psychological
17 and quality-of-life benefits in a community. The Walt Disney



1 Company uses these principles in park design, including painting
2 unsightly infrastructure, such as trash cans and street lights,
3 a standard shade of neutral green to blend them into the
4 surrounding environment and improve the quality of experience
5 for visitors. The same can be done in local communities to
6 produce similar mental health and quality-of-life benefits.

7 The legislature further finds that Hawaii is world-renowned
8 for its vegetation and that residents and visitors alike
9 actively seek out green spaces. Increasing the number of parks
10 and green spaces in Honolulu's urban core will enhance the
11 quality of life for all.

12 Accordingly, the purpose of this Act is to improve the
13 quality of life in the State by:

14 (1) Establishing objectives, policies, and priority
15 guidelines in the Hawaii State Planning Act to achieve
16 the use of green infrastructure, vegetation, and trees
17 in state facility systems, infrastructure, transit
18 projects, and other areas;

19 (2) Requiring the office of planning and sustainable
20 development, in partnership with the greenhouse gas
21 sequestration task force, to make recommendations for



1 implementing the green infrastructure objectives,
2 policies, and priority guidelines established by this
3 Act; and

4 (3) Appropriating moneys for the purposes of this Act.

5 PART II

6 SECTION 2. Chapter 226, Hawaii Revised Statutes, is
7 amended by adding a new section to part I to be appropriately
8 designated and to read as follows:

9 "§226- Objectives and policies for facility systems,
10 infrastructure, and transit projects; green infrastructure. (a)
11 Planning for state facility systems, infrastructure, and transit
12 projects with regard to green infrastructure shall be directed
13 toward the achievement of the following sustainability design
14 objectives:

- 15 (1) Minimizing stormwater runoff and replenishing the
16 water table;
17 (2) Reducing the urban heat island effect;
18 (3) Removing pollutants from the air; and
19 (4) Removing, sequestering, and storing greenhouse gas
20 emissions.



1 (b) Planning for state facility systems, infrastructure,
2 and transit projects shall incorporate the achievement of the
3 following quality-of-life experience design objectives:

4 (1) Creating a visual and sound barrier to enhance the
5 quality of life in the surrounding community; and

6 (2) Incorporating live foliage, trees, green
7 infrastructure, and open green space, with a priority
8 on the use of non-invasive Polynesian-introduced and
9 Hawaiian plants."

10 SECTION 3. Section 226-2, Hawaii Revised Statutes, is
11 amended by adding two new definitions to be appropriately
12 inserted and to read as follows:

13 "Green infrastructure" means the range of measures that
14 use plant or soil systems, including trees, permeable pavement
15 or other permeable surfaces or substrates; stormwater harvest
16 and reuse; or landscaping to store, infiltrate, or
17 evapotranspirate water and reduce flows to sewer systems or to
18 surface waters.

19 "Hawaiian plants" has the same meaning as in section
20 103D-408."



1 SECTION 4. Section 226-12, Hawaii Revised Statutes, is
2 amended by amending subsection (b) to read as follows:

3 "(b) To achieve the scenic, natural beauty, and historic
4 resources objective, it shall be the policy of [~~this~~] the State
5 to:

- 6 (1) Promote the preservation and restoration of
7 significant natural and historic resources.
- 8 (2) Provide incentives to maintain and enhance historic,
9 cultural, and scenic amenities.
- 10 (3) Promote the preservation of views and vistas to
11 enhance the visual and aesthetic enjoyment of
12 mountains, ocean, scenic landscapes, and other natural
13 features.
- 14 (4) Protect those special areas, structures, and elements
15 that are an integral and functional part of Hawaii's
16 ethnic and cultural heritage.
- 17 (5) Encourage the design of developments and activities
18 that complement the natural beauty of the islands.
- 19 (6) Promote the increase of outdoor public green spaces.
- 20 (7) Connect outdoor public green spaces with existing
21 trails.



- 1 (8) Promote the increase of the urban tree canopy.
- 2 (9) Prioritize the use of Hawaiian plants where feasible
- 3 to contribute to Hawaii's historic and cultural
- 4 heritage, sense of place, biodiversity, and
- 5 resilience."

6 SECTION 5. Section 226-104, Hawaii Revised Statutes, is
7 amended to read as follows:

8 "**§226-104 Population growth [and], land resources, and**
9 **green infrastructure priority guidelines.** (a) Priority
10 guidelines to effect desired statewide growth and distribution:

- 11 (1) Encourage planning and resource management to insure
- 12 that population growth rates throughout the State are
- 13 consistent with available and planned resource
- 14 capacities and reflect the needs and desires of
- 15 Hawaii's people.
- 16 (2) Manage a growth rate for Hawaii's economy that will
- 17 parallel future employment needs for Hawaii's people.
- 18 (3) Ensure that adequate support services and facilities
- 19 are provided to accommodate the desired distribution
- 20 of future growth throughout the State.



- 1 (4) Encourage major state and federal investments and
2 services to promote economic development and private
3 investment to the neighbor islands, as appropriate.
- 4 (5) Explore the possibility of making available urban
5 land, low-interest loans, and housing subsidies to
6 encourage the provision of housing to support
7 selective economic and population growth on the
8 neighbor islands.
- 9 (6) Seek federal funds and other funding sources outside
10 the State for research, program development, and
11 training to provide future employment opportunities on
12 the neighbor islands.
- 13 (7) Support the development of high technology parks on
14 the neighbor islands.
- 15 (b) Priority guidelines for regional growth distribution
16 and land resource utilization:
- 17 (1) Encourage urban growth primarily to existing urban
18 areas where adequate public facilities are already
19 available or can be provided with reasonable public
20 expenditures, and away from areas where other
21 important benefits are present, such as protection of



- 1 important agricultural land or preservation of
2 lifestyles.
- 3 (2) Make available marginal or nonessential agricultural
4 lands for appropriate urban uses while maintaining
5 agricultural lands of importance in the agricultural
6 district.
- 7 (3) Restrict development when drafting of water would
8 result in exceeding the sustainable yield or in
9 significantly diminishing the recharge capacity of any
10 groundwater area.
- 11 (4) Encourage restriction of new urban development in
12 areas where water is insufficient from any source for
13 both agricultural and domestic use.
- 14 (5) In order to preserve green belts, give priority to
15 state capital-improvement funds [~~which~~] that encourage
16 location of urban development within existing urban
17 areas except where compelling public interest dictates
18 development of a noncontiguous new urban core.
- 19 (6) Seek participation from the private sector for the
20 cost of building infrastructure and utilities, and
21 maintaining open spaces.



- 1 (7) Pursue rehabilitation of appropriate urban areas.
- 2 (8) Support the redevelopment of Kakaako into a viable
3 residential, industrial, and commercial community.
- 4 (9) Direct future urban development away from critical
5 environmental areas or impose mitigating measures so
6 that negative impacts on the environment would be
7 minimized.
- 8 (10) Identify critical environmental areas in Hawaii to
9 include but not be limited to the following: watershed
10 and recharge areas; wildlife habitats (on land and in
11 the ocean); areas with endangered species of plants
12 and wildlife; natural streams and water bodies; scenic
13 and recreational shoreline resources; open space and
14 natural areas; historic and cultural sites; areas
15 particularly sensitive to reduction in water and air
16 quality; and scenic resources.
- 17 (11) Identify all areas where priority should be given to
18 preserving rural character and lifestyle.
- 19 (12) Utilize Hawaii's limited land resources wisely,
20 providing adequate land to accommodate projected
21 population and economic growth needs while ensuring



1 the protection of the environment and the availability
2 of the shoreline, conservation lands, and other
3 limited resources for future generations.

4 (13) Protect and enhance Hawaii's shoreline, open spaces,
5 and scenic resources.

6 (c) Priority guidelines to promote the use of green
7 infrastructure in state facility systems, infrastructure, and
8 transit projects:

9 (1) Design all new state facilities, infrastructure, and
10 transit upgrades to include best practices for tree
11 planting and other green infrastructure.

12 (2) Make provisions for maintaining trees by following the
13 Accredited Standards Committee of the Tree Care
14 Industry Association, the ANSI A300, or similar best
15 practice standards appropriate for Hawaii for tree
16 care.

17 (3) Periodically revisit and modernize the design and
18 planting around the area where trees are planted in
19 urban areas.

20 (4) Select tree species matched to site conditions to
21 maximize tree health.



1 (2) Any other findings and recommendations, including any
2 proposed legislation.

3 PART IV

4 SECTION 7. In accordance with section 9 of article VII, of
5 the Constitution of the State of Hawaii and sections 37-91
6 and 37-93, Hawaii Revised Statutes, the legislature has
7 determined that the appropriation contained in this Act will
8 cause the state general fund expenditure ceiling for fiscal year
9 2024-2025 to be exceeded by \$, or per cent. The
10 reasons for exceeding the general fund expenditure ceiling are
11 that the appropriation made in this Act is necessary to serve
12 the public interest and to meet the need provided for by this
13 Act.

14 SECTION 8. There is appropriated out of the general
15 revenues of the State of Hawaii the sum of \$ or so much
16 thereof as may be necessary for fiscal year 2024-2025 for:

- 17 (1) The establishment of full-time equivalent
18 (.0 FTE) policy analyst positions, which shall be
19 exempt from chapter 76, Hawaii Revised Statutes; and
20 (2) Program funding for the purposes of this Act.



H.B. NO. 2665

Report Title:

State Plan; Green Infrastructure; Office of Planning and Sustainable Development; Greenhouse Gas Sequestration Task Force; Report; Positions; Appropriation

Description:

Establishes green infrastructure objectives, policies, and priority guidelines for state facility systems, infrastructure, transit projects, and other areas in the Hawaii State Planning Act to improve the quality of life for residents and visitors. Requires report to the Legislature. Establishes positions within the Office of Planning and Sustainable Development. Declares that the general fund expenditure ceiling will be exceeded. Appropriates moneys.

The summary description of legislation appearing on this page is for informational purposes only and is not legislation or evidence of legislative intent.

