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# A BILL FOR AN ACT

RELATING TO INFRASTRUCTURE.

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

1           SECTION 1. (a) There is established an infrastructure  
2 working group within the department of transportation for  
3 administrative purposes. The working group shall conduct a  
4 comprehensive study to assess the State's port and harbor system  
5 and the potential viability of each location in that system to  
6 support current and future agricultural product transportation  
7 methods and needs.

8           (b) The working group shall consist of the following  
9 individuals:

10           (1) The deputy director of the harbors division of the  
11 department of transportation, or the deputy director's  
12 designee, who shall also serve as chair of the working  
13 group;

14           (2) The director of transportation, or the director's  
15 designee;

16           (3) The chairperson of the board of agriculture, or the  
17 chairperson's designee;



- 1           (4) The administrator of the agricultural development  
2           division of the department of agriculture, or the  
3           administrator's designee;
- 4           (5) The executive director of the agribusiness development  
5           corporation, or the executive director's designee;
- 6           (6) The director of business, economic development, and  
7           tourism, or the director's designee;
- 8           (7) One engineer, with relevant experience and requisite  
9           expertise, who shall be invited by the chair to  
10          participate;
- 11          (8) One civil planner, with relevant experience and  
12          requisite expertise, who shall be invited by the chair  
13          to participate; and
- 14          (9) An agricultural representative with relevant  
15          experience and requisite expertise, who shall be  
16          invited by the chair to participate.
- 17          (c) The study shall be a comprehensive assessment of  
18          Hawaii's shipping port infrastructure and shall include both  
19          qualitative and quantitative data. Specifically, the study  
20          shall include the following topics and components:



- 1           (1) Agricultural transportation infrastructure, including
- 2                   assessments of the:
- 3                   (A) Viability of each pier in the State's port and
- 4                           harbor system to accommodate chillers, shade
- 5                           structures, potable water facilities, and other
- 6                           infrastructure development important to the
- 7                           agriculture sector;
- 8                   (B) Surrounding area of each pier in the State's port
- 9                           and harbor system that is unable to accommodate
- 10                           protective infrastructure, to determine where
- 11                           protective infrastructure for agriculture
- 12                           products may be accessed or constructed nearby;
- 13                   (C) Availability of chiller trucks and container
- 14                           trailers in the State;
- 15                   (D) Maximum size of chiller containers and number of
- 16                           freight vehicles that each pier in the State's
- 17                           port and harbor system is able to accommodate;
- 18                   (E) Maximum number of livestock that each pier in the
- 19                           State's port and harbor system is able to
- 20                           accommodate in shaded areas; and



- 1           (F) Surrounding area of each pier in the State's port
- 2                   and harbor system where inspection, quarantining,
- 3                   and destructing of infested products and goods
- 4                   moving between islands can be conducted.
  
- 5           (2) Port facilities and layout, including:
- 6                   (A) Detailed maps and layout of each shipping port in
- 7                   the State;
- 8                   (B) Identification of berths, terminals, and other
- 9                   facilities at each shipping port in the State;
- 10                  and
- 11                  (C) Information on the capacity and handling
- 12                  capabilities of each facility identified in
- 13                  subparagraph (B);
  
- 14           (3) Infrastructure condition, including:
- 15                   (A) Assessment of the current condition of docks,
- 16                   piers, and other physical structures at each
- 17                   shipping port in the State;
- 18                   (B) Evaluation of the condition of road and rail
- 19                   access to each shipping port in the State; and



- 1 (C) Inspection of equipment, including cranes,  
2 conveyors, and handling machinery, at each  
3 shipping port in the State;
- 4 (4) Evaluation of the efficiency and reliability of  
5 intermodal transportation networks, including rail,  
6 roads, and air, connecting shipping in the State;
- 7 (5) Technology and automation, including:
  - 8 (A) Identification of the level of technological  
9 integration and automation in handling and  
10 processing at each shipping port in the State;
  - 11 (B) Information on the use of modern technologies for  
12 cargo tracking, security, and efficiency at each  
13 shipping port in the State; and
  - 14 (C) Assessment of the readiness for implementation of  
15 future technological advancements at each  
16 shipping port in the State;
- 17 (6) Safety and security, including:
  - 18 (A) Evaluation of current safety measures for workers  
19 and protocols to safeguard products arriving at  
20 each shipping port in the State;



- 1 (B) Infrastructure and measures for security at each
- 2 shipping port in the State, including
- 3 surveillance systems; and
- 4 (C) Evaluation of emergency response capabilities and
- 5 plans at each shipping port in the State;
- 6 (7) Environmental impact, including:
  - 7 (A) Assessment of the environmental impact of
  - 8 operations at each shipping port in the State;
  - 9 (B) Evaluation of compliance with federal and state
  - 10 environmental regulations and sustainability
  - 11 practices at each shipping port in the State; and
  - 12 (C) Evaluation of the efficacy of measures in place
  - 13 to control and prevent pollution at each shipping
  - 14 port in the State;
- 15 (8) Capacity and utilization, including:
  - 16 (A) Analysis of current cargo throughput and port
  - 17 capacity at each shipping port in the State;
  - 18 (B) Projections for future growth and potential
  - 19 capacity constraints for imports and inter-island
  - 20 trade at each shipping port in the State; and



- 1 (C) Assessment of peak demand periods, and handling
- 2 capabilities during peak demand periods, at each
- 3 shipping port in the State;
- 4 (9) Regulatory compliance, including:
  - 5 (A) Evaluation of compliance with federal, state, and
  - 6 county regulations at each shipping port in the
  - 7 State; and
  - 8 (B) Analysis of permitting processes and any
  - 9 challenges related to regulatory compliance at
  - 10 each shipping port in the State;
- 11 (10) Economic impact, including:
  - 12 (A) Assessment of the economic contribution of each
  - 13 shipping port in the State to the economy of the
  - 14 State and the applicable county; and
  - 15 (B) Assessment of job creation and economic
  - 16 development associated with port activities at
  - 17 each shipping port in the State;
- 18 (11) Stakeholder engagement, including:
  - 19 (A) Input from key stakeholders, including port
  - 20 authorities, shipping companies, labor unions,



1 and surrounding residential communities of each  
2 shipping port in the State; and

3 (B) Compilation and analysis of public opinion and  
4 concerns related to port operations;

5 (12) Infrastructure maintenance and upkeep, including:

6 (A) Evaluation of the routine maintenance practices  
7 and procedures relating to infrastructure at each  
8 shipping port in the State; and

9 (B) Identification and assessment of plans for  
10 infrastructure upgrades and improvements at each  
11 shipping port in the State;

12 (13) Climate resilience, including:

13 (A) Evaluation of the vulnerability of port  
14 infrastructure at each shipping port in the State  
15 to climate change; and

16 (B) Identification of proposed strategies and plans  
17 for enhancing climate change resilience and  
18 adaptation efforts in the State's port and harbor  
19 system;

20 (14) Financial viability, including:





- 1 (A) Assessment of the financial health of operations
- 2 at each shipping port in the State; and
- 3 (B) Funding sources for maintenance of, upgrades to,
- 4 and expansion of each shipping port in the State;
- 5 (15) Analysis of global trade patterns, the potential
- 6 impact on activity at each shipping port in the State,
- 7 and each shipping port's preparedness for projected
- 8 shifts in trade patterns;
- 9 (16) Assessment of the plans and protocols in the State's
- 10 port and harbor system for responding to emergencies
- 11 such as natural disasters or security threats,
- 12 including coordination with county emergency services
- 13 during an emergency; and
- 14 (17) Data and information systems, including:
- 15 (A) Assessment of the availability and reliability of
- 16 data for monitoring and decision-making in the
- 17 State's port and harbor system; and
- 18 (B) Assessment of information systems supporting
- 19 logistics and operations at each shipping port in
- 20 the State.



1 (d) The working group may request information, and shall  
2 receive cooperation, from each executive department and  
3 government agency in the State and each county, as necessary,  
4 including the department of the attorney general; department of  
5 business, economic development, and tourism; department of  
6 commerce and consumer protection; department of defense;  
7 economic research organization at the university of Hawaii;  
8 State climate commission; office of planning and sustainable  
9 development; and the planning departments of each county.

10 (e) The working group shall submit a report of its  
11 findings and recommendations, including any proposed  
12 legislation, to the legislature no later than twenty days prior  
13 to the convening of the regular session of 2025.

14 (f) The department of transportation and the department of  
15 agriculture shall provide to the working group any necessary  
16 administrative support, including the preparation of the report  
17 required by subsection (e).

18 SECTION 2. In accordance with section 9 of article VII, of  
19 the Constitution of the State of Hawaii and sections 37-91 and  
20 37-93, Hawaii Revised Statutes, the legislature has determined  
21 that the appropriation contained in this Act will cause the



1 state general fund expenditure ceiling for fiscal year 2024-2025  
 2 to be exceeded by \$ , or per cent. The reasons for  
 3 exceeding the general fund expenditure ceiling are that the  
 4 appropriation made in this Act is necessary to serve the public  
 5 interest and to meet the need provided for by this Act.

6 SECTION 3. There is appropriated out of the general  
 7 revenues of the State of Hawaii the sum of \$ or so  
 8 much thereof as may be necessary for fiscal year 2024-2025 for  
 9 the purposes of this Act.

10 The sum appropriated shall be expended by the department of  
 11 transportation for the purposes of this Act.

12 SECTION 4. This Act shall take effect on July 1, 2024.



**Report Title:**

Working Group; DOT; Harbors Division; HDOA; Study; Harbors;  
Report; Ports; Piers; Infrastructure; Agriculture;  
Transportation; Expenditure Ceiling; Appropriation

**Description:**

Establishes a working group within the Department of Transportation to conduct a comprehensive study to assess the State's port and harbor system and the potential viability of each location in that system to support current and future agricultural product transportation methods and needs. Requires a report. Declares general fund expenditure ceiling is exceeded. Makes an appropriation. (SD1)

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

