

---

# A BILL FOR AN ACT

RELATING TO ENVIRONMENTAL PROTECTION.

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

1           SECTION 1. The legislature finds that bidets are  
2 environmentally friendly, a key green technology, and can be  
3 used as an alternative to toilet paper. Bidets are also cost-  
4 effective. Studies show that bidets only use one-eighth of a  
5 gallon of water, compared to thirty-seven gallons of water, 1.3  
6 kilowatts an hour of electricity, and approximately a pound and  
7 a half of wood to make a single roll of toilet paper. Bidets  
8 are popular in many areas of Europe, Asia, and South America.  
9 For example, sixty per cent of Japanese households and  
10 approximately ninety per cent of Venezuelan households own  
11 bidets.

12           The legislature also finds that using toilet paper means  
13 indirectly contributing to deforestation. The United States  
14 uses approximately 36,500,000,000 rolls of toilet paper every  
15 year, which represents the pulping of around fifteen million  
16 trees. Furthermore, toilet paper can cause clogs in pipes and  
17 adds a significant load onto sewer systems and water treatment



1 plants. Studies find that the chlorine used to bleach toilet  
2 paper pollutes many water sources around the world, thereby  
3 killing marine animals. While Hawaii has laws to protect the  
4 ocean and marine animals, encouraging the public to stop using  
5 or use less toilet paper will reduce environmental pollution.

6 The legislature further finds that in November 2018, the  
7 Hawaii Green Growth network formally accepted the United  
8 Nations' invitation to become one of the first Local2030  
9 Sustainability Hubs worldwide. The Hawaii state senate has also  
10 recently announced its determination to focus on certain United  
11 Nations Sustainable Development Goals. Switching traditional  
12 toilets to bidets can help the State achieve more of its  
13 sustainability goals and the United Nations Sustainable  
14 Development Goals.

15 The purpose of this Act is to appropriate funds to the  
16 department of accounting and general services to procure,  
17 install, and maintain bidets at the State Capitol building.

18 SECTION 2. There is appropriated out of the general  
19 revenues of the State of Hawaii the sum of \$ or so  
20 much thereof as may be necessary for fiscal year 2022-2023 for



H.B. NO. **1906**

1 the department of accounting and general services to procure,  
2 install, and maintain bidets at the State Capitol building.

3 The sum appropriated shall be expended by the department of  
4 accounting and general services for the purposes of this Act.

5 SECTION 3. This Act shall take effect on July 1, 2022.

6

INTRODUCED BY:

Tim Wingen

JAN 21 2022



# H.B. NO. 1906

**Report Title:**

DAGS; Bidets; State Capitol; Appropriation

**Description:**

Appropriates funds to DAGS for bidets at the State Capitol building.

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

