

---

---

# HOUSE RESOLUTION

REQUESTING THE DEPARTMENT OF HEALTH TO INCLUDE THE USE OF  
BIOREMEDIATION METHODS TO PREVENT AND MITIGATE POLLUTION IN  
ITS BEST MANAGEMENT PRACTICES AND PROGRAMS.

1           WHEREAS, the Department of Health is responsible for  
2 implementing an Environmental Protection Agency program  
3 identifying areas where water quality is impaired, known as  
4 water quality limited segments; and  
5

6           WHEREAS, these water quality limited segments are normally  
7 found near river and stream mouth estuaries, including Honolulu  
8 Harbor, Keehi Lagoon, and the Ala Wai Small Boat Harbor; and  
9

10          WHEREAS, bioremediation, a technology utilizing the  
11 presence of biological agents, from plants to microorganisms, to  
12 consume toxic compounds or other water pollutants in impaired  
13 water, may help clean up these water quality limited segments;  
14 and  
15

16          WHEREAS, bioremediation has been in use in sewage treatment  
17 facilities, with micro-bacteria being used to consume and filter  
18 out pathogenic agents in effluent; and  
19

20          WHEREAS, one visible example of bioremediation in Hawaii is  
21 the use of native akulikuli plants placed on floating platforms  
22 in the Ala Wai Canal to draw nitrogen, phosphorus, and algae  
23 from the polluted canal waters; and  
24

25          WHEREAS, the utilization of bioremediation avoids the  
26 introduction of additional chemical agents into the atmosphere;  
27 now, therefore,  
28

29          BE IT RESOLVED by the House of Representatives of the  
30 Twenty-third Legislature of the State of Hawaii, Regular Session  
31 of 2006, that the Department of Health is requested to include,  
32 as a priority in its best management practices and programs, the  
33 use of bioremediation methods, where feasible, for the



1 prevention and mitigation of point and non-point source  
2 pollution in state waters; and

3

4 BE IT FURTHER RESOLVED that a certified copy of this  
5 Resolution be transmitted to the Director of Health.

