

## **Read Me: Guide for 601 Policy Project**

Originally drafted by: Hannah Hubanks, Jonathan Fisk, and Katia Chikasuye

### **From Lawn to Reef: Formalizing Fertilizer Best Practices in Hawaii**

#### **Introduction**

This guide describes the overview of a policy project that a bill draft to regulate fertilizer in Hawaii and the suggested process for next steps.

#### **Process**

Our draft of a bill for an act entitled, “Relating to Fertilizer,” was an idea suggested by Kim Falinski in collaboration with Malama Maunalua as a way to approach policy of coastal water quality. To develop this bill, we conducted a literature review of fertilizer impact on marine ecosystems as well as on human health. In addition, we reviewed legislation rules, passed bills, and legal code relating to similar environmental topics in Hawaii as well as other coastal regions with successful fertilizer regulation. With this, we drafted a Hawaii-specific bill for fertilizer regulation and received suggestions and edits from our various contacts in affiliated governmental departments and non-governmental organizations. We have received editing support from Barry Ching, Darcey Iwashita, and Matthew Loke. To supplement our draft and act as a more immediate option for fertilizer awareness, we have created an infographic and a sticker design to be available for fertilizer distributors. We have also created supplemental documents for our bill regarding vocabulary on the subject.

#### **Deliverables accessible via Scholar Space**

Vocab guide to Clean Water Act

Literature Review Guide excel sheet

Limitations and disclaimers to bill draft

Hawaii Fertilizer BMP

Brochure and sticker

Final draft of House Bill

#### **Next Steps**

Moving forward with this project, the bill will need to be introduced in the next legislative session by individuals whom are familiarized with the development of this bill and whom shall be dedicated to supporting the life cycle of this bill. Editing of the bill may be necessary for the final submission, so a final review among the involved individuals is recommended.

## Sources

<i>Contact</i>	<i>Affiliation</i>	<i>Email</i>
Barry Ching	Department of Health	barry.ching@doh.hawaii.gov
Darcey Iwashita	Department of Health	darcey.iwashita@doh.hawaii.gov or hawaiiomt.onmicrosoft.com
Matthew Loke	Hawaii Dept. of Ag/UH	loke@hawaii.edu
Kim Falinski	The Nature Conservancy	falinski@hawaii.edu