FY2018-2019 EPA-HAWAII PESTICIDE CONSOLIDATED PERFORMANCE PARTNERSHIP GRANT

WORKER SAFETY PROGRAM WORKPLAN

I. INTRODUCTION

The Hawaii Department of Agriculture (HDOA) is the lead state agency for the enforcement of the Hawaii Pesticides Law (Chapter 149A, Hawaii Revised Statutes) and the Hawaii Administrative Rules (Chapter 66, Title 4). The HDOA has the statutory authority to control the sale and use of pesticides through applicator certification, applicator education and outreach, product registration and licensing, use and misuse surveillance, and the administration of enforcement actions.

Under the State Implementation Plan for Worker Protection, the HDOA has overall responsibility for:

- The development of the state implementation plan.
- The conducting outreach efforts to the regulated community and others affected by the Standard.
- The establishment of policies and guidelines.
- The enforcement of the Worker Protection Standard.

II. OBJECTIVES

A. Program Areas

1. **Outreach and Education to all affected parties in the regulated/protected community**. Efforts will continue to focus on industry specific activities, focused on the agricultural employers and providing information through newsletters and coordination with agricultural retailers and the University of Hawaii Cooperative Extension Service. Outreach will continue to develop information and training material in common languages of agricultural laborers and provide materials and translation services to communicate with these laborers. Additional outreach will also be provided to educate users on the recently updated Worker Protection Standard.

2. **Program maintenance and support.** Work will continue with the Hawaii Farm Bureau Federation, Crop Care Hawaii, and the Cooperative Extension Service to identify commodity and demographic groups that are at greater risk or have insufficient contact with the resources and services. Meetings to assess where the community needs and plan activities to address those needs will continue. Education staff will follow-up with visits to these trainers to determine if additional information, training or training material are needed.

3. **Identification of High Risk Situations for Agricultural Workers/Handlers.** High risk situations will be identified based on work activity, toxicity of pesticides, crops that require hand labor, the number of workers and history of compliance. Agricultural activities involving considerable worker exposure include harvesting pineapples, harvesting ornamental crops, de-tasseling seed corn, flower tip removal and bagging bananas. Sales reports for restricted use pesticides, crop statistics and the agricultural workforce survey will be used to identify high risk situations.

4. **Information/Communication Regarding Pesticide Incidents.** The Pesticides Program will continue to work with the Department of Health's Hazard Evaluation and Emergency

Response Program (HEER) concerning all pesticides illnesses. The Pesticides Program will provide health care providers in rural areas with information to make available to their patients on how to file pesticide-related complaints in response to occupational exposure to pesticides.

B. Program Strategy

1. Worker Safety Program Priority Activities

a. Violations involving PPE, training, and posting appear to be the predominant areas of WPS non-compliance. The primary reasons for non-compliance include comfort issues, not being aware of the requirements, misunderstanding of label language and regulations, family exemptions, and apathy. In a few cases, PPE was not provided. Enforcement actions (Warning Notices, Civil Penalties, etc.) will be used to schedule consultations. Additionally, EPA will evaluate investigation jackets from inspections documenting WPS violations.

b. Continue to provide outreach program for agricultural and commercial pesticide handling establishments that handle or use soil fumigants regarding the new risk mitigating labeling requirements for chloropicrin, dazomet, metam sodium/potassium and methyl bromide.

c. Develop and implement outreach at rural health care providers, including providing information on filing pesticide-related complaints in response to occupational pesticide exposure incidences or illnesses. This may include collaboration with HDOH in organizing and presenting at workshop with the Migrant Clinicians Network.

d. Develop and present WPS materials to new farmers (i.e. GoFarm), ESL ("English as a Second Language") farm groups, and low education farmers.

e. Work with organic farmers (i.e. Hawaii Farmers Union United) to ensure WPS compliance.

III. WORK PROGRAM

	FY2018	FY2019
A. Program Management		
1. Worker Safety Program Priority of Activities		
a. Consultative visit in response to enforcement actions.	ongoing	ongoing
b. Track sales of restricted use pesticides.		
Input/Coordinate RUP sales data.	ongoing	ongoing
c. Update the Neutral Inspection and the Worker Protection Inspection Priority Scheme.	02/01/2018	02/01/2019
d. Worker Protection Inspections commitment from the Enforcement Workplan.		
1) Tier I WPS Inspections	23	23
2) Tier II WPS Inspections	5	1
2. Program Policies		
a. Update as necessary, including incorporation of new WPS rule, outreach and training efforts.	ongoing	ongoing
B. Other Activities		
1. Consultative visits at agricultural establishments to assist the regulated community.	22	22
2. Outreach:		
a. Make information available to workers on WPS protections, filing complaints and reporting incidences.	ongoing	ongoing
b. Development, reproduction, and distribution of informational materials, newsletter articles, brochures, etc.	ongoing, as needed	ongoing, as needed

	FY2018	FY2019
3. Continuing Education		
a. Approval of classes for certified applicators.	ongoing, as requests are received	ongoing, as requests are received
b. Participation in statewide education programs offered by organizations and grower groups.	ongoing, as requested or needed	ongoing, as requested or needed
C. Procurement Under Assistance Agreements		
1. Update information on vendors' Disadvantaged Business Enterprise (DBE) status.	as new vendors are utilized	as new vendors are utilized
2. Complete and submit the MBE/WBE Utilization Report (5700-52A) to EPA.	10/31/2018	10/31/2019
D. Reports		
The State will submit reports corresponding to the project and budget period of this Cooperative Agreement. These reports must be submitted within 20 days after the end of each period of the Cooperative Agreement and will include:	10/20/2018	10/20/2019

1. Completed Tier I and Tier II WPS inspection case files upon request.

2. WPS specific enforcement data on the revised EPA Form 5700-33H.