

SENATE BILL REPORT

SB 5550

As of February 4, 2019

Title: An act relating to implementing the recommendations of the pesticide application safety work group.

Brief Description: Implementing the recommendations of the pesticide application safety work group.

Sponsors: Senators Saldaña, Warnick, Conway, Das, Hasegawa, Keiser, King, Rolfes and Van De Wege.

Brief History:

Committee Activity: Labor & Commerce: 1/24/19.

Brief Summary of Bill

- Establishes the pesticide application safety committee to explore how state agencies collect and track data; and consider the feasibility and requirements of developing a shared database, including how the Department of Health could use existing tools to better display multiagency data regarding pesticides.
- Creates an advisory work group to collect information and make recommendations to the committee.

SENATE COMMITTEE ON LABOR & COMMERCE

Staff: Susan Jones (786-7404)

Background: In 2018, the Legislature passed ESSB 6529. The legislation established a pesticide application safety work group to review existing state and federal law on pesticide safety and application, arrange for a presentation about technologies, review the structure of the former review panel, and review data and reports from state agencies and other states' relevant agencies. Work group members included legislators from both chambers and caucuses, as well as representation from state agencies and the Commission on Hispanic Affairs.

This analysis was prepared by non-partisan legislative staff for the use of legislative members in their deliberations. This analysis is not a part of the legislation nor does it constitute a statement of legislative intent.

The work group provided a report to the Legislature called Pesticide Application Safety. The report included the following recommendations regarding what can be done now to improve pesticide application safety:

- expand training—the Washington State Department of Agriculture (WSDA) lacks sufficient resources to meet the training demand from pesticide applicators and handlers; and
- establish a new pesticide application safety panel—the panel would provide an opportunity to evaluate and recommend policy options, and investigate exposure cases.

In the report, the workgroup concluded that draft legislation was warranted to expand funding for a training program and set up a new pesticide application safety panel with clear objectives.

Summary of Bill: The pesticide application safety committee is established. The committee is composed of:

- legislative members from both houses;
- agency heads from WSDA, the Washington State Department of Health (DOH), the Department of Labor and Industries, Public Lands, and the Washington Poison Center;
- the dean of Washington State University's College of Agricultural, Human, and Natural Resource Sciences; and
- the pesticide safety education coordinator at the Washington State University cooperative extension.

The secretary of DOH and director of WSDA are the committee co-chairs. The committee must hold its first meeting by September 2019 and must meet at least three times each year. The committee must provide an annual report to the Legislature, which may include recommendations.

The first priority of the committee is to explore how state agencies collect and track data. The committee must also consider the feasibility and requirements of developing a shared database, including how DOH could use existing tools to better display multiagency data regarding pesticides. The committee may also evaluate and recommend policy options related to:

- improving agricultural pesticide application safety;
- establishing baseline data;
- communication, information, and education provided to and among different members of the agricultural community, including in English and Spanish and with translation apps;
- compiling industry's best practices to limit pesticide exposure;
- reporting of pesticide exposure and related issues;
- incentives for using new technology; and
- evaluating and exploring exposure prevention techniques and protocols and best practices for use of personal safety equipment and reflective gear.

An advisory work group is created to collect information and make recommendations to the full committee on topics requiring unique expertise and perspectives on issues within the jurisdiction of the committee. The secretary of DOH, in consultation with the director of

WSDA and the full committee, will appoint the following members to the advisory work group:

- two representatives of employee organizations that represent farmworkers;
- two farmworkers with expertise on pesticide application;
- a representative of community and migrant health centers;
- a toxicologist;
- a representative of growers who use air blast sprayers;
- a representative of growers who use aerial pesticide application;
- a representative of growers who use fumigation to apply pesticides; and
- a representative of aerial applicators.

The advisory work group must attend the meetings of the committee and may hold additional meetings. The advisory work group must provide annual reports on their activities and recommendations to the full committee.

These provisions expire in 2025.

Appropriation: None.

Fiscal Note: Requested on January 22, 2019.

Creates Committee/Commission/Task Force that includes Legislative members: Yes.

Effective Date: Ninety days after adjournment of session in which bill is passed.

Staff Summary of Public Testimony: PRO: There were four meetings in four different locations across the state. There were great discussions and presentations from experts, including from Kern County, California. There were a lot members and other people involved. The concepts were complex and the content of the meetings was very good.

The bill is a step in the right direction. It will establish a new pesticide applications committee along with an advisory work group. The first priority of the committee is to explore how our state agencies can better coordinate, collect and track exposure data. When we focus on, understand share agency data that will help focus the work of the committee and get us pointed in the right direction.

The committee will also research ways to improve communications with different members of the community, including educating the public in English and Spanish about health information about pesticides. There was major exposure in 2015 near elementary school. That is egregious and the highest fine is \$7,500. There is more to do around notification and best practices, recognizing that there leaders in the community and industry that are already doing an amazing job with notification and applications.

Additional funding for the Department of Agriculture is important. No one should be turned away who wants to learn.

It is important to have legislators involved and understand the various statutes.

OTHER: The funding for the bill is not in the Governor's current proposed budget. However, the agencies are prepared to administer the bill as written.

Pesticides are the only chemical that are known or probable carcinogen that we knowingly apply to our food, to the areas where our children play, and where they learn. This bill is based on an adequate report and does not meet the goals of the work group and the original bill. The panel should have the authority to enforce and implement a pesticide use reporting system, which concluded and focused on in the work group. Funding should not go to more training but should support a pesticide use reporting system based on our access to data that is already required under the worker protections standards. Data cannot be harassed, be fired from work, intimidated and it can lead to reports, that for instance from California, show that the closer you live to agricultural areas, you are 60 percent more likely they have developmental delays and to be on the Asperger's and autism scale. Notification would give time to respond by moving out of the area or not have recess that day to prevent exposure.

Drift happens according to every study from every department. Our current training does not look at drift. Pesticide exposure can be absolutely devastating with poisoning often taking long term physical and psychological toll on the workers and their families. Exposure is also vastly under reported because a power imbalance is an agricultural workplaces, language and cultural barriers, among other things. This has been recognized over and over again by the former PIRT and also by the Department of Health.

There are concerns with the bill with respect to the scope of the work group and the membership. The scope is too broad to make meaningful progress on any particular issue. The focus should be first on pesticide use reporting, protecting children from drift, and reducing drift prone application methods.

The was failure to include on the committee anyone from the University of Washington, which has several departments that have relevant expertise in this area. The advisory work group will be ineffective and will be a poor use of resources with the splits in representation between workers and industry.

Persons Testifying: PRO: Senator Rebecca Saldaña, Prime Sponsor; Megan Dunn, NW Center for Alternatives to Pesticides; Heather Hansen, Washington Friends of Farms and Forests; Jim Jesernig, Washington Potato & Onion Association; Mike Schwisow, Washington Winegrowers Association.

OTHER: Andrea Schmitt, Columbia Legal Services; Lauren Jenks, Washington State Department of Health; Kelly McLain, Washington State Department of Agriculture.

Persons Signed In To Testify But Not Testifying: No one.