

FINAL BILL REPORT

SHB 1498

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Synopsis as Enacted

Brief Description: Improving reports on electronic waste collection.

Sponsors: House Committee on Environment (originally sponsored by Representatives Upthegrove, Short and Ryu).

House Committee on Environment
Senate Committee on Energy, Environment & Telecommunications

Background:

Since 2009 the E-Cycle program has allowed for the recycling of electronic waste at no direct cost to consumers. Electronic products covered by the E-Cycle law include televisions, monitors, computers, laptops, and tablets. Accessories such as computer keyboards are not recyclable through E-Cycle.

Under the E-Cycle law, manufacturers of covered electronic products are required to participate in an electronics recycling program. The E-Cycle law allows for the establishment of multiple electronics recycling programs, should manufacturers choose to develop alternative programs. However, to date, the only electronics recycling program that has been established is operated by the Washington Materials Management and Financing Authority (WMMFA), a public body whose creation was required by the E-Cycle law. The Department of Ecology (DOE) oversees certain WMMFA activities; their role includes the review of program plans and operations, and the enforcement of provisions of the E-Cycle law. Manufacturers fund WMMFA operations through payments based on a combination of each manufacturer's:

- percentage by weight of electronic products sold in the state ("market share"); and
- percentage by weight of electronic products collected through E-Cycle ("return share").

To determine the "return share" attributable to each manufacturer participating in the program, the E-Cycle law establishes a sampling mechanism designed to produce statistically significant information regarding the brand names collected for each type of electronic product, the number of electronic products collected by product type, and the weight of electronic products by brand name and product type.

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 WMMFA and any other entities which operate electronics recycling programs under the E-Cycle law must file an annual report with the DOE. Among the items that must be included in the annual report are:

- the total weight, reported by county, of electronic products collected through E-Cycle;
- lists of recycling processors used by the program, manufacturers participating in the program, and collection services and sites established by the program; and
- the results of the sampling of collected electronics by brand name and product type.

Summary:

The WMMFA and other electronic products recycling programs must include certain information as part of the annual report filed with the DOE. The additional information that must be incorporated into the annual report includes:

- the total weight of collected products by type of electronic product;
- a description of the program's collection, transportation, recycling, and processing methods;
- an estimate of the weight of each type of material recovered after processing of the collected materials;
- an estimate of the percentage, by weight, of materials collected under the program that are ultimately re-used, recycled, or disposed of as residual waste;
- a description of program costs and revenues, including information on the average cost of the program per pound of covered electronic product collected; and
- a detailed accounting of costs associated with program delivery and administration.

Votes on Final Passage:

House	94	3
Senate	47	0

Effective: July 28, 2013