## ENGROSSED SECOND SUBSTITUTE SENATE BILL 5397

State of Washington 66th Legislature 2019 Regular Session

By Senate Ways & Means (originally sponsored by Senators Rolfes, Carlyle, Darneille, Saldaña, Hasegawa, Hunt, and Kuderer)

READ FIRST TIME 03/01/19.

9

11

12

13

1415

16

- AN ACT Relating to the responsible management of plastic
- 2 packaging; and adding a new chapter to Title 70 RCW.
- 3 BE IT ENACTED BY THE LEGISLATURE OF THE STATE OF WASHINGTON:
- 4 NEW SECTION. Sec. 1. (1) The legislature finds that:
- 5 (a) Convenient and environmentally sound product stewardship 6 programs that include collecting, transporting, and recycling of 7 unwanted products help protect Washington's environment and the 8 health of state residents;
  - (b) Unwanted products should be managed where priority is placed on prevention, waste reduction, source reduction, recycling, and reuse over energy recovery and landfill disposal; and
  - (c) Producers of plastic packaging must consider the design and management of their packaging in a manner that ensures minimal environmental impact. Producers of plastic packaging must be involved from design concept to end-of-life management to incentivize innovation and research to minimize environmental impacts.
- 17 (2) Additionally, the legislature finds that, through design and 18 innovation, industry should strive to achieve the goals of recycling 19 one hundred percent of packaging, using at least twenty percent 20 postconsumer recycled content in packaging, and reducing plastic 21 packaging when possible to optimize the use to meet the need.

p. 1 E2SSB 5397

- 1 (3) The legislature intends that the department, through a 2 consultative process with industry and consumer interest, develop 3 options to reduce plastic packaging in the waste stream for 4 implementation by January 1, 2022.
- NEW SECTION. Sec. 2. The definitions in this section apply throughout this chapter unless the context clearly requires otherwise.
- 8 (1) "Brand" means a name, symbol, word, or mark that identifies a 9 product, rather than its components, and attributes the covered 10 product to the owner of the brand as the producer.
  - (2) "Department" means the department of ecology.
- 12 (3) "Producer" means a person who has legal ownership of the 13 brand, brand name, or cobrand of plastic packaging sold in or into 14 Washington state;
  - (4) "Recycling" has the same meaning as defined in RCW 70.95.030.
- 16 (5) "Stakeholder" means a person who may have an interest in or 17 be affected by the management of plastic packaging.
- NEW SECTION. Sec. 3. (1) The department must evaluate and assess the amount and types of plastic packaging sold into the state as well as the management and disposal of plastic packaging. When conducting the evaluation, the department must ensure that producers, providers of solid waste management services, and stakeholders are consulted. The department must produce a report that includes:
  - (a) An assessment of the:

11

15

24

27

28

29

- 25 (i) Amount and types of plastic packaging currently coming into 26 the state by category;
  - (ii) Full cost of managing plastic packaging waste, including the cost to ratepayers, businesses, and others, with consideration given to costs that are determined by volume or weight;
- 30 (iii) Final disposition of all plastic packaging sold into the 31 state, based on current information available at the department;
- (iv) Costs and savings to all stakeholders in existing product stewardship programs where they have been implemented including, where available, the specific costs for the management of plastic packaging;
- 36 (v) Needed infrastructure necessary to manage plastic packaging 37 in the state;

p. 2 E2SSB 5397

- 1 (vi) Contamination and sorting issues facing the current plastic 2 packaging recycling stream; and
  - (vii) Existing organizations and databases for managing plastic packaging that could be employed for use in developing a program in the state;
    - (b) A compilation of:

3

4

5

7

8

9

10 11

12

1314

1516

1718

1920

21

22

23

2425

2627

2829

33

34

35

- (i) All the programs currently managing plastic packaging in the state, including all end-of-life management and litter and contamination cleanup; and
- (ii) Existing studies regarding the final disposition of plastic packaging and materials recovery facilities residual composition, including data on cross-contamination of other recyclables, contamination in compost, and brand data in litter when available; and
- (c) A review of industry and any other domestic or international efforts and innovations to reduce, reuse, and recycle plastic and chemically recycle packaging, utilize recycled content in packaging, and develop new programs, systems, or technologies to manage plastics including innovative technologies such as pyrolysis and gasification processes to divert recoverable polymers and other materials away from landfills and into valuable raw, intermediate, and final products.
- (2) The department must contract with a third-party independent consultant to conduct the evaluation and assessment as required under subsection (1) of this section.
- (3) (a) By October 31, 2020, the department must submit a report on the evaluation and assessment of plastic packaging to the appropriate committees of the legislature.
  - (b) The report required under this subsection must include:
- 30 (i) Findings regarding amount and types of plastic packaging sold 31 into the state as well as the management and disposal of plastic 32 packaging;
  - (ii) Recommendations to meet the goals of reducing plastic packaging including through industry lead or plastic packaging product stewardship to:
- 36 (A) Achieve one hundred percent recyclable, reusable, or 37 compostable packaging in all goods sold in Washington by January 1, 38 2025;
- 39 (B) Achieve at least twenty percent postconsumer recycled content 40 in packaging by January 1, 2025; and

p. 3 E2SSB 5397

- 1 (C) Reduce plastic packaging when possible optimizing the use to 2 meet the need; and
- 3 (iii) For the purposes of legislative consideration, options to 4 meet plastic packaging reduction goals, that may be established and 5 implemented by January 1, 2022.
- 6 <u>NEW SECTION.</u> **Sec. 4.** Sections 1 through 3 of this act 7 constitute a new chapter in Title 70 RCW.

--- END ---

p. 4 E2SSB 5397