

1 State of Arkansas  
2 93rd General Assembly  
3 Regular Session, 2021  
4

As Engrossed: S3/31/21

# A Bill

SENATE BILL 585

5 By: Senator D. Wallace  
6

## For An Act To Be Entitled

8 AN ACT TO CREATE AN ELECTRONIC WASTE RECYCLING  
9 PROGRAM; TO ESTABLISH A COLLECTION RECOVERY PLAN; TO  
10 PROVIDE FOR THE SUSTAINABILITY OF THE PROGRAM THROUGH  
11 PUBLIC PARTICIPATION AND PUBLIC AND PRIVATE  
12 AGREEMENTS; TO PROVIDE FOR THE MANAGEMENT AND  
13 ACCOUNTABILITY OF THE PROGRAM THROUGH CONTRACT  
14 ADMINISTRATION; AND FOR OTHER PURPOSES.

## Subtitle

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18 TO CREATE AN ELECTRONIC WASTE RECYCLING  
19 PROGRAM AND A COLLECTION RECOVERY PLAN;  
20 AND TO PROVIDE SUSTAINABILITY THROUGH  
21 PUBLIC PARTICIPATION AND PUBLIC AND  
22 PRIVATE AGREEMENTS AND MANAGEMENT AND  
23 ACCOUNTABILITY.  
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26 BE IT ENACTED BY THE GENERAL ASSEMBLY OF THE STATE OF ARKANSAS:  
27

28 SECTION 1. Arkansas Code Title 8, Chapter 9, is amended to add an  
29 additional subchapter to read as follows:

30 Subchapter 7 – Electronic Waste Collection, Recycling, and Reuse Act

31  
32 8-9-701. Title.

33 This subchapter shall be known and may be cited as the "Electronic  
34 Waste Collection, Recycling, and Reuse Act".

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36 8-9-702. Legislative intent.



1       The purpose of this subchapter is to:

2               (1) Promote recycling in order to conserve natural resources,  
3 conserve energy, and preserve landfill space;

4               (2) Protect the public health and the quality of the state's  
5 environment through the establishment of a comprehensive, convenient,  
6 efficient, affordable, and environmentally sound electronic waste recycling  
7 program for the disposition of consumer electronic items and the potentially  
8 hazardous chemicals contained in the consumer electronic items;

9               (3) Standardize and provide criteria for the collection of  
10 consumer electronic items through local and regional collection points;

11               (4) Recognize outdated, obsolete, malfunctioning, or discarded  
12 electronic equipment as consumer electronic items, referred to as e-waste;

13               (5) Require effective and efficient criteria for the collection,  
14 transport, recycling, reuse, or disposal of consumer electronic items, thus  
15 capturing this part of the waste stream and diverting the consumer electronic  
16 items from the state's landfills;

17               (6) Sustain the electronic waste recycling program by  
18 encouraging public participation and by requiring participation by certain  
19 state-supported entities; and

20               (7) Instill confidence in the operation of the electronic waste  
21 recycling program through proper management and accountability, including  
22 without limitation public contract administration and reporting to designated  
23 state regulators.

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25       8-9-703. Definitions.

26       As used in this subchapter:

27               (1) "Cathode ray tube" means a vacuum tube composed primarily of  
28 glass that is the visual or video display component of an electronic device;

29               (2) "Component" means any part of a consumer electronic item;

30               (3) "Consumer electronic item" means an electronic item or other  
31 electronic waste containing an intact or broken cathode ray tube, including  
32 without limitation a:

33                       (A) Television;

34                       (B) Computer monitor;

35                       (C) Cathode ray tube monitor or display device;

36                       (D) Personal computer or computer component;

- 1                   (E) Audio or stereo player;
- 2                   (F) Videocassette recorder or player;
- 3                   (G) Digital videodisc recorder or player;
- 4                   (H) Video camera;
- 5                   (I) Telephone;
- 6                   (J) Facsimile or copying machine;
- 7                   (K) Printer
- 8                   (L) Cellular telephone;
- 9                   (M) Wireless paging device;
- 10                  (N) Video game console;
- 11                  (O) Device containing or requiring a hard-drive; or
- 12                  (P) High-capacity self-contained storage device;

13                  (4) "Contract administrator" means a public entity that performs  
14 supervision, coordination, or administration of county, municipal, or state  
15 solid waste, recycling, or reuse programs with:

16                   (A) Demonstrated experience in the monthly collection of  
17 consumer electronic items; and

18                   (B) A minimum annual collection of consumer electronic  
19 items in excess of two hundred (200) tons;

20                  (5) "Contractor" means a person who:

21                   (A) Owns or operates a corporate recycling entity with  
22 multiple locations in the state; and

23                   (B) Has a minimum of three (3) years' experience in the  
24 collection, recovery, transport, recycling, refurbishing, marketing, and  
25 distribution for reuse of consumer electronic items;

26                  (6) "Eligible entity" means an entity located in the state and  
27 includes without limitation a:

28                   (A) Single-family or multifamily household;

29                   (B) Small business or nonprofit corporation with less than  
30 five hundred (500) full-time employees;

31                   (C) Planning and development district;

32                   (D) Regional solid waste management district; and

33                   (E) State-supported entity;

34                  (7) "State-supported entity" includes without limitation a  
35 department, commission, council, board, committee, institution, legislative  
36 body, agency, government corporation, educational institution, or office of

1 the executive, legislative or judicial branch of the government of this  
2 state;

3 (8) "Used, broken cathode ray tube" means a cathode ray tube  
4 with glass removed from its housing or casing whose vacuum has been released;  
5 and

6 (9) "Used, intact cathode ray tube" means a cathode ray tube  
7 whose vacuum has not been released.

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9 8-9-704. Consumer electronic items recovery plan.

10 (a) Before a program for the collection, recovery, transport,  
11 recycling, refurbishing, and marketing and distribution for reuse for  
12 consumer electronic items may be established, a contract administrator shall:

13 (1) Develop a recovery plan; and

14 (2) Submit the recovery plan to the Division of Environmental  
15 Quality.

16 (b)(1) The recovery plan required under subsection (a) of this section  
17 shall be updated every five (5) years from the start date of the initial  
18 approval of the recovery plan.

19 (2) At a minimum, the recovery plan shall include a:

20 (A) Prohibition of a recycling fee at the retail point of  
21 purchase or point of sale of a consumer electronic item;

22 (B) Reasonable and convenient access to recovery and  
23 collection options for an eligible entity, including local and regional  
24 collection options;

25 (C) Comprehensive, convenient, environmentally, and  
26 economically sound collection system operated by a contractor and supervised  
27 and administered by a contract administrator that may include specific  
28 logistical criteria including without limitation the location, size, and  
29 number of eligible entities;

30 (D) Plan for marketing and distribution of collected  
31 consumer electronic items or components for individual, business,  
32 educational, or other use;

33 (E) Sustainability plan ensuring appropriate public or  
34 private funding of the program, which may include grants, appropriations,  
35 donations, or fees for service;

36 (F) Communications and promotion program informing an

1 eligible entity on how and where consumer electronic items may be collected  
2 and recovered for recycling and reuse in compliance with Arkansas law,  
3 including a website that the general public and eligible entities may access  
4 to be informed how and where to return consumer electronic items for  
5 recovery, recycling, refurbishing, and marketing and distribution for reuse;  
6 and

7 (G) Condition or requirement as may be required by the  
8 contract administrator.

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10 8-9-705. Contractor services and experience.

11 (a) Collection and recovery services provided by a contractor and  
12 managed by a contract administrator may use existing collection  
13 infrastructure for handling consumer electronic items.

14 (b) A contractor providing collection and recovery services and  
15 managed by a contractor administrator shall:

16 (1) Own or operate multiple locations in the state;

17 (2) Have a minimum of three (3) years' experience in collecting  
18 and processing consumer electronic items for recycling and reuse; and

19 (3) Be certified or accredited by national and international  
20 electronic and environmental standards and practices organizations, including  
21 without limitation the following:

22 (A) e-Stewards Standard for Ethical and Responsible Reuse,  
23 Recycling, and Disposition of Electronic Equipment and Information  
24 Technology;

25 (B) ISO 14001:2015 Environmental Management System; or

26 (C) ISO 45001:2018 Occupational Health and Safety  
27 Management System.

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29 8-9-706. Collection logistics.

30 Collection and recovery services and collection points:

31 (1) Shall be designated by the contract administrator to further  
32 the promotion of recycling in order to conserve natural resources, conserve  
33 energy, and preserve landfill space; and

34 (2) May be limited to areas of the state identified by the  
35 contract administrator through specific criteria, including without  
36 limitation:

- 1                   (A) Residential population density;
- 2                   (B) Contiguousness of counties or municipalities in the
- 3 state;
- 4                   (C) State and federal highways; and
- 5                   (D) Existing collection infrastructure and location and
- 6 size and number of eligible entities.

7

8           8-9-707. Collection and participation.

9           (a) An effective and sustainable collection, recovery, transport,

10 recycling, refurbishing, and marketing and distribution for reuse of consumer

11 electronic items program protecting the environmental quality of this state

12 shall require no less than two (2) levels of participation by eligible

13 entities.

14           (b) A contractor, managed by a contract administrator, may provide

15 collection and recovery services for consumer electronic items from eligible

16 entities in accordance with the recovery plan.

17           (c)(1) An eligible state-supported entity shall participate in the

18 program.

19                   (2) The Marketing and Redistribution Section of the Department

20 of Transformation and Shared Services, or any state-supported entity that

21 oversees the redistribution and sale of state surplus property, shall assist

22 in the facilitation of participation in the program.

23           (d) An eligible entity other than a state-supported entity using

24 consumer electronic items may:

25                   (1) Be encouraged and incentivized to participate in collection

26 contracts and permanent and temporary collection points; and

27                   (2) Participate through a fee-for-service collection program.

28

29           8-9-708. Compliance with law.

30           All consumer electronic items recovered and collected under this

31 subchapter shall be recycled or otherwise disposed of in a manner that

32 complies with federal, state, and local law.

33

34           8-9-709. Disposal.

35           Contractors shall only dispose of consumer electronic items or

36 components that:

1           (1) Cannot be refurbished or recycled for reuse in a manner  
2 consistent with their original use; or

3           (2) Have no other beneficial use.

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5           8-9-710. Hazardous waste and hazardous substances.

6           Hazardous waste and hazardous substances, including without limitation  
7 mercury, lead, cadmium, beryllium, and similar substances found in consumer  
8 electronic items or components shall be managed, recycled, and disposed of in  
9 accordance with local, state, and federal law.

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11           8-9-711. Transparency.

12           (a) A contractor and contract administrator shall conduct and  
13 administer respectively a program for the collection, recovery, transport,  
14 recycling, refurbishing, and marketing and distribution for reuse of consumer  
15 electronic items that is fiscally transparent and sustainable.

16           (b)(1) The contractor shall report the total monthly weight in pounds  
17 of consumer electronic items collected to the contract administrator no later  
18 than the tenth day of the month following the month in which the consumer  
19 electronic items were collected.

20           (2) The contract administrator shall verify each monthly report  
21 required by subdivision (b)(1) of this section.

22           (c) The report shall include the location of collection, consumer  
23 electronic items collected, and per-pound accounting for each category of  
24 consumer electronic items collected.

25           (d) Within sixty (60) calendar days of submission of the final monthly  
26 report for a calendar year, the contract administrator and the contractor  
27 shall prepare and publish an annual report based on the monthly reports.

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29           8-9-712. Contractor and contract administrator selection and funding.

30           (a) Within thirty (30) days of the effective date of this subchapter,  
31 the Secretary of the Department of Energy and Environment shall issue a  
32 request for qualifications for a contract administrator.

33           (b) Within thirty (30) days of being selected by the secretary, the  
34 contract administrator shall issue a request for qualifications for a  
35 contractor.

36           (c) The contractor's responsibilities for collection, recovery,

1 transport, recycling, refurbishing, and marketing and distribution for reuse  
2 of consumer electronic items shall be funded:

3 (1) Based on sales of recycled or refurbished consumer  
4 electronic items or components or other materials recovered; and

5 (2) On fee for service.

6 (d) The contract administrator's responsibilities for management,  
7 accountability, reporting, education, communication, and promotion of the  
8 electronic waste recycling program shall be funded by the contractor based  
9 on:

10 (1) An amount not less than fifteen percent (15%) of the gross  
11 amount collected by the contractor for any fee for service from an eligible  
12 entity; and

13 (2) A specific amount agreed to on an annual basis between the  
14 contractor and the contract administrator based on a cents-per-pound  
15 calculation for consumer electronic items collected by the contractor and  
16 reported to the contract administrator on a monthly basis.

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18 8-9-713. Responsibility and liability.

19 The contractor shall be responsible for all collection logistics,  
20 handling, transporting, recycling, refurbishing, and disposal of consumer  
21 electronic items including without limitation contractual agreements with  
22 existing or future regional solid waste management districts in the state and  
23 shall hold harmless from all liability the contract administrator and the  
24 State of Arkansas.

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26  
27 */s/D. Wallace*

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30 **APPROVED: 4/22/21**