

DETERMINATION OF NONSIGNIFICANCE

Description of proposal

Chapter 173-900 WAC Electronic Products Recycling Rule Adoption

Proponent: Washington State Department of Ecology.

Location of proposal, including street address, if any: The rule will be applicable statewide.

Lead agency: Washington State Department of Ecology. .

The lead agency for this proposal has determined that it does not have a probable significant adverse impact on the environment. An environmental impact statement (EIS) is not required under RCW 43.21C.030 (2)(c). This decision was made after review of a completed environmental checklist and other information on file with the lead agency. This information is available to the public on request.

This DNS is issued under WAC 197-11-340(2); the lead agency will not act on this proposal for at least 14 days from the date below. Comments must be submitted by August 30, 2007.

Responsible official:

Cullen Stephenson

Position/title

Phone

Program Manager

(360) 407-6103.

Address:

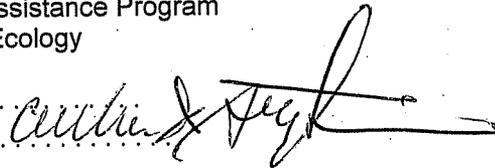
Solid Waste and Financial Assistance Program

Washington Department of Ecology

P. O. Box 47600.

Olympia, WA 98504-7600 ..

Date: 6/27/07. Signature



(OPTIONAL)

You may appeal this determination to (name) ...

at (location)

no later than (date)

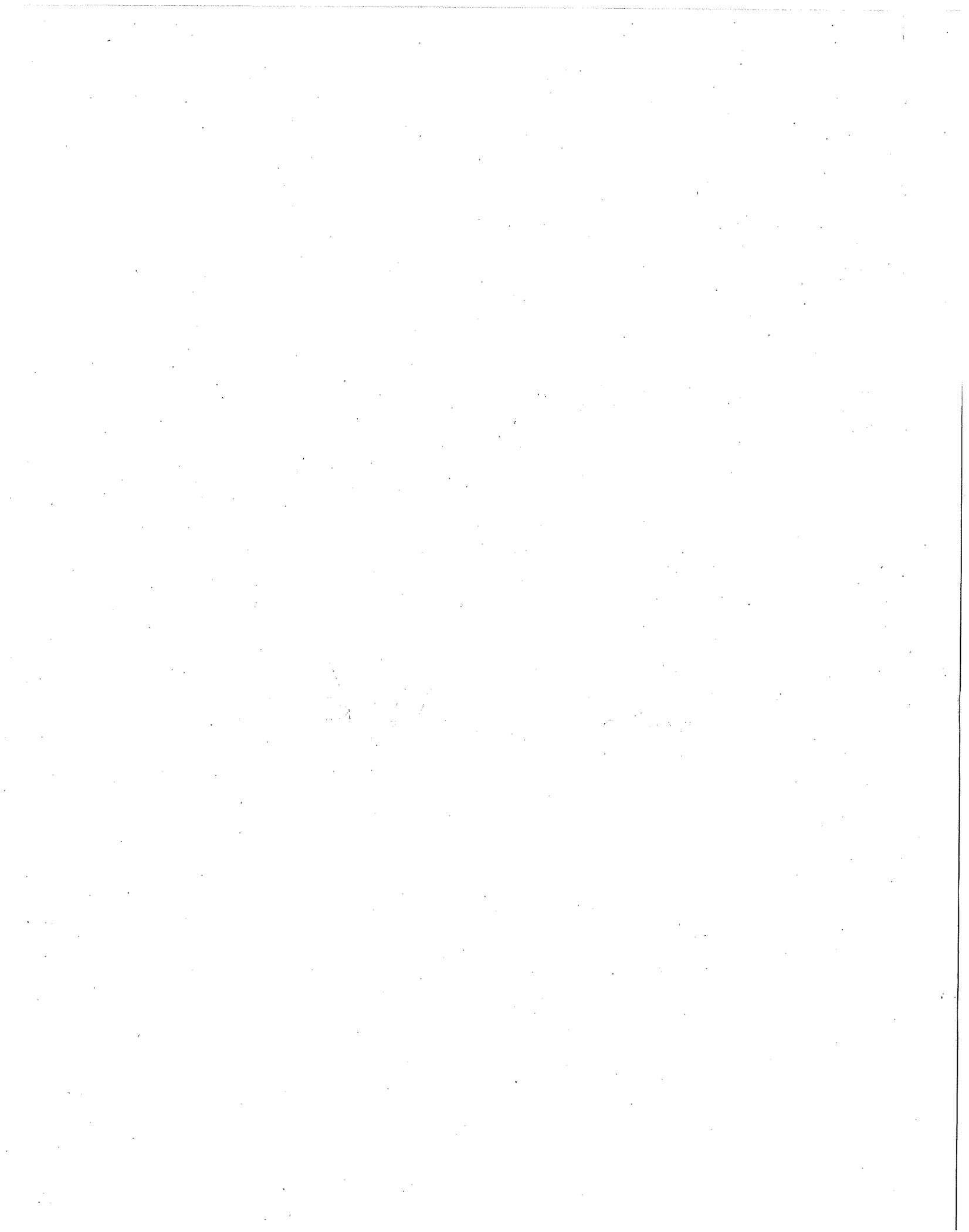
by (method)

You should be prepared to make specific factual objections.

Contact. to read or ask about the procedures for SEPA appeals.

There is no agency appeal.

[Statutory Authority: 1995 c 347 (ESHB 1724) and RCW 43.21C.110. 97-21-030 (Order 95-16), § 197-11-970, filed 10/10/97, effective 11/10/97. Statutory Authority: RCW 43.21C.110. 84-05-020 (Order DE 83-39), § 197-11-970, filed 2/10/84, effective 4/4/84.]



ENVIRONMENTAL CHECKLIST

Purpose of checklist:

The State Environmental Policy Act (SEPA), chapter 43.21C RCW, requires all governmental agencies to consider the environmental impacts of a proposal before making decisions. An environmental impact statement (EIS) must be prepared for all proposals with probable significant adverse impacts on the quality of the environment. The purpose of this checklist is to provide information to help you and the agency identify impacts from your proposal (and to reduce or avoid impacts from the proposal, if it can be done) and to help the agency decide whether an EIS is required.

Instructions for applicants:

This environmental checklist asks you to describe some basic information about your proposal. Governmental agencies use this checklist to determine whether the environmental impacts of your proposal are significant, requiring preparation of an EIS. Answer the questions briefly, with the most precise information known, or give the best description you can.

You must answer each question accurately and carefully, to the best of your knowledge. In most cases, you should be able to answer the questions from your own observations or project plans without the need to hire experts. If you really do not know the answer, or if a question does not apply to your proposal, write "do not know" or "does not apply." Complete answers to the questions now may avoid unnecessary delays later.

Some questions ask about governmental regulations, such as zoning, shoreline, and landmark designations. Answer these questions if you can. If you have problems, the governmental agencies can assist you.

The checklist questions apply to all parts of your proposal, even if you plan to do them over a period of time or on different parcels of land. Attach any additional information that will help describe your proposal or its environmental effects. The agency to which you submit this checklist may ask you to explain your answers or provide additional information reasonably related to determining if there may be significant adverse impact.

Use of checklist for nonproject proposals:

Complete this checklist for nonproject proposals, even though questions may be answered "does not apply." IN ADDITION, complete the SUPPLEMENTAL SHEET FOR NONPROJECT ACTIONS (part D).

For nonproject actions, the references in the checklist to the words "project," "applicant," and "property or site" should be read as "proposal," "proposer," and "affected geographic area," respectively.

A. BACKGROUND

1. Name of proposed project, if applicable:

Chapter 173-900 WAC Electronic Product Recycling

2. Name of applicant:

Washington Department of Ecology
Solid Waste and Financial Assistance Program

3. Address and phone number of applicant and contact person:

P. O. Box 47600
Olympia, WA 98504-7600
Jay Shepard. 360 407-7040

4. Date checklist prepared:

February 15, 2007

5. Agency requesting checklist:

Washington Department of Ecology

6. Proposed timing or schedule (including phasing, if applicable):

Rule adoption is scheduled for September, 2007

7. Do you have any plans for future additions, expansion, or further activity related to or connected with this proposal? If yes, explain.

Rules are amended periodically in order to keep current with statutory changes and changing social conditions.

8. List any environmental information you know about that has been prepared, or will be prepared, directly related to this proposal.

Implementing and Financing an Electronic Product Collection, Recycling, and Reuse Program in Washington State - Interim Report to the Legislature, ESHB 2488, Publication Number 05-07-002. <http://www.ecy.wa.gov/biblio/0507002.html>

Implementing and Financing An Electronic Product Collection, Recycling and Reuse Program For Washington State Final Report, Publication Number 05-07-049, <http://www.ecy.wa.gov/biblio/0507049.html>

Implementing and Financing An Electronic Product Collection, Recycling and Reuse Program For Washington State – Background Document, Publication Number 05-07-049, <http://www.ecy.wa.gov/biblio/0507049.html>.

9. Do you know whether applications are pending for governmental approvals of other proposals directly affecting the property covered by your proposal? If yes, explain.

Not applicable to this proposal.

10. List any government approvals or permits that will be needed for your proposal, if known.

Not applicable to this proposal.

11. Give brief, complete description of your proposal, including the proposed uses and the size of the project and site. There are several questions later in this checklist that ask you to describe certain aspects of your proposal. You do not need to repeat those answers on this page. (Lead agencies may modify this form to include additional specific information on project description.)

Not applicable to this proposal.

12. Location of the proposal. Give sufficient information for a person to understand the precise location of your proposed project, including a street address, if any, and section, township, and range, if known. If a proposal would occur over a range of area, provide the range or boundaries of the site(s). Provide a legal description, site plan, vicinity map, and topographic map, if reasonably available. While you should submit any plans required by the agency, you are not required to duplicate maps or detailed plans submitted with any permit applications related to this checklist.

This rule applies statewide.

B. ENVIRONMENTAL ELEMENTS

1. Earth

a. General description of the site (circle one): Flat, rolling, hilly, steep slopes, mountainous, other

Not applicable to this proposal.

b. What is the steepest slope on the site (approximate percent slope)?

Not applicable to this proposal.

Not applicable to this proposal. What general types of soils are found on the site (for example, clay, sand, gravel, peat, muck)? If you know the classification of agricultural soils, specify them and note any prime farmland.

Not applicable to this proposal.

d. Are there surface indications or history of unstable soils in the immediate vicinity? If so, describe.

Not applicable to this proposal.

e. Describe the purpose, type, and approximate quantities of any filling or grading proposed. Indicate source of fill.

Not applicable to this proposal.

f. Could erosion occur as a result of clearing, construction, or use? If so, generally describe.

Not applicable to this proposal.

g. About what percent of the site will be covered with impervious surfaces after project construction (for example, asphalt or buildings)?

Not applicable to this proposal.

h. Proposed measures to reduce or control erosion, or other impacts to the earth, if any:

Not applicable to this proposal.

2. Air

a. What types of emissions to the air would result from the proposal (i.e., dust, automobile, odors, industrial wood smoke) during construction and when the project is completed? If any, generally describe and give approximate quantities if known.

Not applicable to this proposal.

b. Are there any off-site sources of emissions or odor that may affect your proposal? If so, generally describe.

Not applicable to this proposal.

c. Proposed measures to reduce or control emissions or other impacts to air, if any:

Not applicable to this proposal.

3. Water

a. Surface:

1) Is there any surface water body on or in the immediate vicinity of the site (including year-round and seasonal streams, saltwater, lakes, ponds, wetlands)? If yes, describe type and provide names. If appropriate, state what stream or river it flows into.

Not applicable to this proposal.

2) Will the project require any work over, in, or adjacent to (within 200 feet) the described waters? If yes, please describe and attach available plans.

Not applicable to this proposal.

3) Estimate the amount of fill and dredge material that would be placed in or removed from surface water or wetlands and indicate the area of the site that would be affected. Indicate the source of fill material.

Not applicable to this proposal.

4) Will the proposal require surface water withdrawals or diversions? Give general description, purpose, and approximate quantities if known.

Not applicable to this proposal.

5) Does the proposal lie within a 100-year floodplain? If so, note location on the site plan.

Not applicable to this proposal.

6) Does the proposal involve any discharges of waste materials to surface waters? If so, describe the type of waste and anticipated volume of discharge.

Not applicable to this proposal.

b. Ground:

1) Will ground water be withdrawn, or will water be discharged to ground water? Give general description, purpose, and approximate quantities if known.

Not applicable to this proposal.

2) Describe waste material that will be discharged into the ground from septic tanks or other sources, if any (for example: Domestic sewage; industrial, containing the following chemicals. . . ; agricultural; etc.). Describe the general size of the system, the number of such systems, the number of houses to be served (if applicable), or the number of animals or humans the system(s) are expected to serve.

Not applicable to this proposal.

c.

Water runoff (including stormwater):

1) Describe the source of runoff (including storm water) and method of collection and disposal, if any (include quantities, if known). Where will this water flow? Will this water flow into other waters? If so, describe.

Not applicable to this proposal.

2) Could waste materials enter ground or surface waters? If so, generally describe.

Not applicable to this proposal.

d.

Proposed measures to reduce or control surface, ground, and runoff water impacts, if any:

Not applicable to this proposal.

4. Plants

a.

Check or circle types of vegetation found on the site:

Not applicable to this proposal.

- Deciduous tree: Alder, maple, aspen, other
- Evergreen tree: Fir, cedar, pine, other
- Shrubs
- Grass
- Pasture
- Crop or grain
- Wet soil plants: Cattail, buttercup, bullrush, skunk cabbage, other
- Water plants: Water lily, eelgrass, milfoil, other
- Other types of vegetation

b.

What kind and amount of vegetation will be removed or altered?

Not applicable to this proposal.

c.

List threatened or endangered species known to be on or near the site.

Not applicable to this proposal.

d.

Proposed landscaping, use of native plants, or other measures to preserve or enhance vegetation on the site, if any:

Not applicable to this proposal.

5. Animals

a.

Circle any birds and animals which have been observed on or near the site or are known to be on or near the site:

Not applicable to this proposal.

Birds: Hawk, heron, eagle, songbirds, other:

Mammals: Deer, bear, elk, beaver, other:

Fish: Bass, salmon, trout, herring, shellfish, other:

b.

List any threatened or endangered species known to be on or near the site.

Not applicable to this proposal.

c.

Is the site part of a migration route? If so, explain.

Not applicable to this proposal.

d.

Proposed measures to preserve or enhance wildlife, if any:

Not applicable to this proposal.

6. Energy and natural resources

a.

What kinds of energy (electric, natural gas, oil, wood stove, solar) will be used to meet the completed project's energy needs? Describe whether it will be used for heating,

manufacturing, etc.

Not applicable to this proposal.

- b. Would your project affect the potential use of solar energy by adjacent properties? If so, generally describe.

Not applicable to this proposal.

- c. What kinds of energy conservation features are included in the plans of this proposal? List other proposed measures to reduce or control energy impacts, if any:

Not applicable to this proposal.

7. Environmental health

- a. Are there any environmental health hazards, including exposure to toxic chemicals, risk of fire and explosion, spill, or hazardous waste, that could occur as a result of this proposal? If so, describe.

This rule establishes performance standards for electronic product recycling processors. These performance standards are created to protect human health and the environment. There will be different risks and exposure pathways created, due to the fact that the approach to handle end-of-life electronic products is recycling, rather than disposal. Therefore, workers may be exposed to certain materials that they would not be exposed to in landfill disposal jobs.

- 1) Describe special emergency services that might be required.

All emergency services, worker protection standards, etc. are established in worker protection and health laws like those managed by the Washington State Department Labor and Industries.

- 2) Proposed measures to reduce or control environmental health hazards, if any:

Handling of hazardous wastes and substances is regulated under Federal RCRA and state hazardous waste laws.

b. Noise

- 1) What types of noise exist in the area which may affect your project (for example: traffic, equipment, operation, other)?

Not applicable to this proposal.

- 2) What types and levels of noise would be created by or associated with the project on a short-term or a long-term basis (for example: traffic, construction, operation, other)? Indicate what hours noise would come from the site.

Not applicable to this proposal.

- 3) Proposed measures to reduce or control noise impacts, if any:

Not applicable to this proposal.

8. Land and shoreline use

- a. What is the current use of the site and adjacent properties?

Not applicable to this proposal.

- b. Has the site been used for agriculture? If so, describe.

Not applicable to this proposal.

- c. Describe any structures on the site.

Not applicable to this proposal.

- d. Will any structures be demolished? If so, what?

Not applicable to this proposal.

- e. What is the current zoning classification of the site?

Not applicable to this proposal.

- f. What is the current comprehensive plan designation of the site?

Not applicable to this proposal.

- g. If applicable, what is the current shoreline master program designation of the site?

Not applicable to this proposal.

- h. Has any part of the site been classified as an "environmentally sensitive" area? If so, specify.

Not applicable to this proposal.

- i. Approximately how many people would reside or work in the completed project?

Not applicable to this proposal.

- j. Approximately how many people would the completed project?

Not applicable to this proposal.

- k. Proposed measures to avoid or reduce displacement impacts, if any:

Not applicable to this proposal.

I. Proposed measures to ensure the proposal is compatible with existing and projected land uses and plans, if any:

Not applicable to this proposal.

9. Housing

a. Approximately how many units would be provided, if any? Indicate whether high, middle, or low-income housing.

Not applicable to this proposal.

b. Approximately how many units, if any, would be eliminated? Indicate whether high, middle, or low-income housing.

Not applicable to this proposal.

c. Proposed measures to reduce or control housing impacts, if any:

Not applicable to this proposal.

10. Aesthetics

a. What is the tallest height of any proposed structure(s), not including antennas; what is the principal exterior building material(s) proposed?

Not applicable to this proposal.

b. What views in the immediate vicinity would be altered or obstructed?

Not applicable to this proposal.

c. Proposed measures to reduce or control aesthetic impacts, if any:

Not applicable to this proposal.

11. Light and glare

a. What type of light or glare will the proposal produce? What time of day would it mainly occur?

Not applicable to this proposal.

b. Could light or glare from the finished project be a safety hazard or interfere with views?

Not applicable to this proposal.

c. What existing off-site sources of light or glare may affect your proposal?

Not applicable to this proposal.

d. Proposed measures to reduce or control light and glare impacts, if any:

Not applicable to this proposal.

12. Recreation

a. What designated and informal recreational opportunities are in the immediate vicinity?

Not applicable to this proposal.

b. Would the proposed project displace any existing recreational uses? If so, describe.

Not applicable to this proposal.

c. Proposed measures to reduce or control impacts on recreation, including recreation opportunities to be provided by the project or applicant, if any:

Not applicable to this proposal.

13. Historic and cultural preservation

a. Are there any places or objects listed on, or proposed for, national, state, or local preservation registers known to be on or next to the site? If so, generally describe.

Not applicable to this proposal.

b. Generally describe any landmarks or evidence of historic, archaeological, scientific, or cultural importance known to be on or next to the site.

Not applicable to this proposal.

c. Proposed measures to reduce or control impacts, if any:

Not applicable to this proposal.

14. Transportation

a. Identify public streets and highways serving the site, and describe proposed access to the existing street system. Show on site plans, if any.

Not applicable to this proposal.

b. Is site currently served by public transit? If not, what is the approximate distance to the nearest transit stop?

Not applicable to this proposal.

- c. How many parking spaces would the completed project have? How many would the project eliminate?
Not applicable to this proposal.
- d. Will the proposal require any new roads or streets, or improvements to existing roads or streets, not including driveways? If so, generally describe (indicate whether public or private).
Not applicable to this proposal.
- e. Will the project use (or occur in the immediate vicinity of) water, rail, or air transportation? If so, generally describe.
Not applicable to this proposal.
- f. How many vehicular trips per day would be generated by the completed project? If known, indicate when peak volumes would occur.
Not applicable to this proposal.
- g. Proposed measures to reduce or control transportation impacts, if any:
Not applicable to this proposal.

15. Public services

- a. Would the project result in an increased need for public services (for example: Fire protection, police protection, health care, schools, other)? If so, generally describe.
No. This proposal will result in the addition of opportunities to recycle electronic products within the state.
- b. Proposed measures to reduce or control direct impacts on public services, if any.
Not applicable to this proposal.

16. Utilities

- a. Circle utilities currently available at the site: Electricity, natural gas, water, refuse service, telephone, sanitary sewer, septic system, other.
Not applicable to this proposal.
- b. Describe the utilities that are proposed for the project, the utility providing the service, and the general construction activities on the site or in the immediate vicinity which might be needed.
Not applicable to this proposal.
- c. SIGNATURE

The above answers are true and complete to the best of my knowledge. I understand that the lead agency is relying on them to make its decision.

Signature:

Date Submitted:

D. SUPPLEMENTAL SHEET FOR NONPROJECT ACTIONS

(do not use this sheet for project actions)

Because these questions are very general, it may be helpful to read them in conjunction with the list of the elements of the environment.

When answering these questions, be aware of the extent the proposal, or the types of activities likely to result from the proposal, would affect the item at a greater intensity or at a faster rate than if the proposal were not implemented. Respond briefly and in general terms.

- 1. How would the proposal be likely to increase discharge to water; emissions to air; production, storage, or release of toxic or hazardous substances; or production of noise?
This proposed rule will result in improved management of hazardous materials and solid wastes.
Proposed measures to avoid or reduce such increases are:
- 2. How would the proposal be likely to affect plants, animals, fish, or marine life?
Not applicable to this proposal.
Proposed measures to protect or conserve plants, animals, fish, or marine life are:
- 3. How would the proposal be likely to deplete energy or natural resources?

Not applicable to this proposal.

Proposed measures to protect or conserve energy and natural resources are:

Implementation of the proposed rule will result in energy and materials conservation.

4. How would the proposal be likely to use or affect environmentally sensitive areas or areas designated (or eligible or under study) for governmental protection; such as parks, wilderness, wild and scenic rivers, threatened or endangered species habitat, historic or cultural sites, wetlands, floodplains, or prime farmlands?

Not applicable to this proposal.

Proposed measures to protect such resources or to avoid or reduce impacts are:

Not applicable to this proposal.

5. How would the proposal be likely to affect land and shoreline use, including whether it would allow or encourage land or shoreline uses incompatible with existing plans?

Not applicable to this proposal.

Proposed measures to avoid or reduce shoreline and land use impacts are:

Not applicable to this proposal.

6. How would the proposal be likely to increase demands on transportation or public services and utilities?

Not applicable to this proposal.

Proposed measures to reduce or respond to such demand(s) are:

Not applicable to this proposal.

7. Identify, if possible, whether the proposal may conflict with local, state, or federal laws or requirements for the protection of the environment.

No conflicts expected.