

WAC 197-11-960 Environmental checklist.

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: **2011 Comprehensive Solid Waste Management Plan**
2. Name of applicant: **King County Solid Waste Division**
3. Address and phone number of applicant and contact person:

Contact: Thea Severn, Planning and Communications Manager
Address: 201 South Jackson Street, Suite 701, Seattle, WA 98104-3855
Telephone: 206-296-4360, TTY Relay 711
Fax: 206-296-1097
Email: thea.severn@kingcounty.gov
4. Date checklist prepared: **May, 2011**
5. Agency requesting checklist: **King County Solid Waste Division**
6. Proposed timing or schedule (including phasing, if applicable):

A preliminary draft King County Comprehensive Solid Waste Management Plan was issued on October 8, 2009. The public was invited to comment on the preliminary draft during the period of October 8, 2009 through February 4, 2010. Copies of the plan were provided to King County cities, Unincorporated Area Councils, the King County Council, and the private-sector solid waste management companies and were made available for public review at all King County libraries. The plan was also posted on the division's Web site for review by the public and other stakeholders. The preliminary draft was revised to include comments received. On April 1, the preliminary draft was submitted to the Washington State Department of Ecology (Ecology) and the Washington

Utilities and Transportation Commission for review. Comments from these agencies will be addressed and a final draft plan will be issued. The final draft must be adopted by cities, with which the county has Interlocal Agreements (ILAs), representing three-quarters of the total population of the cities that act on the plan during a 120-day adoption period and the King County Council. The Regional Policy Committee, acting as the Solid Waste Interlocal Forum, may make a recommendation on the plan or forward it to the cities without a recommendation. Once the cities and the county have adopted the final draft plan, it will be submitted to Ecology. The final draft becomes the final plan upon approval by Ecology or after 45 days.

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

This is a non-project action to adopt the 2011 Comprehensive Solid Waste Management Plan. Any capital projects or actions that are discussed in the Plan will undergo project-specific SEPA environmental review when the project moves forward.

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

A Final Environmental Impact Statement was completed for the Final 2001 King County Comprehensive Solid Waste Management Plan. In addition, a Final Supplemental Environmental Impact Statement (September 1, 2006) was prepared for the recommendations in the Solid Waste Transfer and Waste Management Plan (December 10, 2007), which have been incorporated into this updated Comprehensive Plan. Another Final Environmental Impact Statement was completed for the Cedar Hills Site Development Plan. The recommendations from that plan have also been incorporated into the Comprehensive Solid Waste Management Plan. In addition, for any of the major recommended capital improvement projects, additional environmental review will be conducted as necessary.

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.

There are no known applications pending for governmental approval of other proposals directly affecting this Comprehensive Solid Waste Management Plan. This is a non-project action to adopt the Plan.

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

The final draft plan must be adopted by several entities. Adopting agencies include: cities representing three-quarters of the total population of the cities that act on the plan during a 120-day adoption period and the King County Council. The Regional Policy Committee, acting as the Solid Waste Interlocal Forum, may make a recommendation on the plan or forward it to the cities without a recommendation. Once the cities and the county have adopted the final draft plan, it will be submitted to Ecology. The final draft becomes the final plan upon approval by Ecology or after 45 days.

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.)

This plan presents strategies for managing King County's solid waste over the next 6 years, with consideration of the next 20 years. The plan includes policies, recommendations, and goals for:

- Solid waste system planning
- Waste prevention and recycling
- Solid waste collection and processing
- The solid waste transfer system
- Landfill management and solid waste disposal
- Solid waste system finance

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.

The King County solid waste system comprises 37 of the 39 cities in the county (including all but the cities of Seattle and Milton) and the unincorporated areas of King County. In all, the county's service area covers approximately 2,050 square miles. There are about 1.3 million residents and 690,000 people employed in the service area.

B. ENVIRONMENTAL ELEMENTS

1. Earth

- a. General description of the site (circle one): Flat, rolling, hilly, steep slopes, mountainous, other
This is a non-project action to adopt the Comprehensive Solid Waste Management Plan, which includes sites from around King County and thus a variety of topographies.
- b. What is the steepest slope on the site (approximate percent slope)? **Not applicable, this is a non-project action.**
- c. 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, this is a non-project action.
- d. Are there surface indications or history of unstable soils in the immediate vicinity? If so, describe.
Not applicable, this is a non-project action.
- e. Describe the purpose, type, and approximate quantities of any filling or grading proposed. Indicate source of fill.
Not applicable, this is a non-project action.
- f. Could erosion occur as a result of clearing, construction, or use? If so, generally describe.
Not applicable, this is a non-project action.
- g. About what percent of the site will be covered with impervious surfaces after project construction (for example, asphalt or buildings)?
Not applicable, this is a non-project action.
- h. Proposed measures to reduce or control erosion, or other impacts to the earth, if any:
Not applicable, this is a non-project action.

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, this is a non-project action.
- b. Are there any off-site sources of emissions or odor that may affect your proposal? If so, generally describe.
Not applicable, this is a non-project action.

- c. Proposed measures to reduce or control emissions or other impacts to air, if any: **Not applicable, this is a non-project action.**

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, this is a non-project action.

- 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, this is a non-project action.

- 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, this is a non-project action.

- 4) Will the proposal require surface water withdrawals or diversions? Give general description, purpose, and approximate quantities if known. **Not applicable, this is a non-project action.**

- 5) Does the proposal lie within a 100-year floodplain? If so, note location on the site plan. **Not applicable, this is a non-project action.**

- 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, this is a non-project action.

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, this is a non-project action.

- 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, this is a non-project action.**

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, this is a non-project action.

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

Not applicable, this is a non-project action.

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

Not applicable, this is a non-project action.

4. Plants

a. Check or circle types of vegetation found on the site:

- 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
- X not applicable

b. What kind and amount of vegetation will be removed or altered? **Not applicable, this is a non-project action.**

c. List threatened or endangered species known to be on or near the site. **Not applicable, this is a non-project action.**

d. Proposed landscaping, use of native plants, or other measures to preserve or enhance vegetation on the site, if any:
Not applicable, this is a non-project action.

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, this is a non-project action.**

- 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, this is a non-project action.**

c. Is the site part of a migration route? If so, explain. **Not applicable, this is a non-project action.**

d. Proposed measures to preserve or enhance wildlife, if any: **Not applicable, this is a non-project action.**

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, this is a non-project action.

b. Would your project affect the potential use of solar energy by adjacent properties? If so, generally describe.
Not applicable, this is a non-project action.

- 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, this is a non-project action.**

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. **Not applicable, this is a non-project action.**

1) Describe special emergency services that might be required. **Not applicable, this is a non-project action.**

2) Proposed measures to reduce or control environmental health hazards, if any: **Not applicable, this is a non-project action.**

b. Noise

1) What types of noise exist in the area which may affect your project (for example: traffic, equipment, operation, other)? **Not applicable, this is a non-project action.**

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, this is a non-project action.**

3) Proposed measures to reduce or control noise impacts, if any: **Not applicable, this is a non-project action.**

8. Land and shoreline use

a. What is the current use of the site and adjacent properties? **Not applicable, this is a non-project action.**

b. Has the site been used for agriculture? If so, describe. **Not applicable, this is a non-project action.**

c. Describe any structures on the site. **Not applicable, this is a non-project action.**

d. Will any structures be demolished? If so, what? **Not applicable, this is a non-project action.**

e. What is the current zoning classification of the site? **Not applicable, this is a non-project action.**

f. What is the current comprehensive plan designation of the site? **Not applicable, this is a non-project action.**

g. If applicable, what is the current shoreline master program designation of the site? **Not applicable, this is a non-project action.**

h. Has any part of the site been classified as an "environmentally sensitive" area? If so, specify. **Not applicable, this is a non-project action.**

i. Approximately how many people would reside or work in the completed project? **Not applicable, this is a non-project action.**

j. Approximately how many people would the completed project displace? **Not applicable, this is a non-project action.**

k. Proposed measures to avoid or reduce displacement impacts, if any: **Not applicable, this is a non-project action.**

l. Proposed measures to ensure the proposal is compatible with existing and projected land uses and plans, if any:
Not applicable, this is a non-project action.

9. Housing

a. Approximately how many units would be provided, if any? Indicate whether high, middle, or low-income housing.
Not applicable, this is a non-project action.

b. Approximately how many units, if any, would be eliminated? Indicate whether high, middle, or low-income housing.
Not applicable, this is a non-project action.

c. Proposed measures to reduce or control housing impacts, if any:
Not applicable, this is a non-project action.

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, this is a non-project action.**

b. What views in the immediate vicinity would be altered or obstructed? **Not applicable, this is a non-project action.**

c. Proposed measures to reduce or control aesthetic impacts, if any: **Not applicable, this is a non-project action.**

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, this is a non-project action.**

b. Could light or glare from the finished project be a safety hazard or interfere with views? **Not applicable, this is a non-project action.**

c. What existing off-site sources of light or glare may affect your proposal? **Not applicable, this is a non-project action.**

d. Proposed measures to reduce or control light and glare impacts, if any: **Not applicable, this is a non-project action.**

12. Recreation

a. What designated and informal recreational opportunities are in the immediate vicinity? **Not applicable, this is a non-project action.**

b. Would the proposed project displace any existing recreational uses? If so, describe. **Not applicable, this is a non-project action.**

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, this is a non-project action.**

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, this is a non-project action.**
- 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, this is a non-project action.**
- c. Proposed measures to reduce or control impacts, if any: **Not applicable, this is a non-project action.**

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, this is a non-project action.**
- b. Is site currently served by public transit? If not, what is the approximate distance to the nearest transit stop?
Not applicable, this is a non-project action.
- c. How many parking spaces would the completed project have? How many would the project eliminate?
Not applicable, this is a non-project action.
- 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, this is a non-project action.**
- e. Will the project use (or occur in the immediate vicinity of) water, rail, or air transportation? If so, generally describe.
Not applicable, this is a non-project action.
- f. How many vehicular trips per day would be generated by the completed project? If known, indicate when peak volumes would occur. **Not applicable, this is a non-project action.**
- g. Proposed measures to reduce or control transportation impacts, if any: **Not applicable, this is a non-project action.**

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. **Not applicable, this is a non-project action.**
- b. Proposed measures to reduce or control direct impacts on public services, if any. **Not applicable, this is a non-project action.**

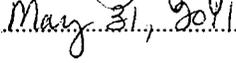
16. Utilities

- a. Circle utilities currently available at the site: electricity, natural gas, water, refuse service, telephone, sanitary sewer, septic system, other. **Not applicable, this is a non-project action.**
- 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, this is a non-project action.**

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: 

SEPA Nonproject Review Form

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. The Nonproject Review Form (NPRF) is an optional tool to help the lead agency evaluate the environmental consequences of a nonproject proposal and to provide information to decision-makers and the public.

The NPRF cannot be used as a substitute for the environmental checklist, but may be attached as supplemental analysis. Applicable information in the NPRF can be referenced in the environmental checklist without having to repeat the information.

The NPRF is intended to be used concurrently with the development of a nonproject proposal. To achieve maximum effectiveness and efficiency the initial use of the form should begin at the time a nonproject proposal is being contemplated, i.e. upon identification that a plan, policy or rule is likely to be needed or is mandated.

The information and analysis in the NPRF should be updated as the proposal is developed. The number of revisions will depend on the complexity of the proposal. If the proposal is minor, one iteration of the NPRF may be sufficient. For more complex proposals, the NPRF should be revised as analysis is completed or key issues resolved.

If you are unfamiliar with the form, you should review all of the questions before providing any answers. This will help familiarize you with the questions and should avoid duplication of information. Please note that when a nonproject proposal is first contemplated, it is often premature to respond to some questions in the NPRF. Answers may also change as the proposal is developed and analysis is completed.

ECY 070-13

NONPROJECT REVIEW FORM

DATE: May 31, 2011

COMPLETED BY: Beth Humphreys

PART I - FRAMEWORK

1) Background

a) Name of proposal, if any, and brief description.

2011 Comprehensive Solid Waste Management Plan

This plan presents strategies for managing King County's solid waste over the next 6 years, with consideration of the next 20 years. The plan includes policies, recommendations, and goals for:

- Solid waste system planning
- Waste prevention and recycling
- Solid waste collection and processing
- The solid waste transfer system
- Landfill management and solid waste disposal
- Solid waste system finance

This plan updates the 2001 comprehensive solid waste management plan with the many achievements in solid waste management over the last decade. In addition, it builds upon the *2006 Solid Waste Transfer and Waste Management Plan* that was approved by the King County Council in December 2007.

b) Agency and contact name, address, telephone, fax, email

Agency: King County Solid Waste Division
Contact: Thea Severn, Planning and Communications Manager
Address: 201 South Jackson Street, Suite 701, Seattle, WA 98104-3855
Telephone: 206-296-4360, TTY Relay 711
Fax: 206-296-1097
Email: thea.severn@kingcounty.gov

c) Designated responsible official

Kevin Kiernan, P.E., Division Director
King County Department of Natural Resources and Parks Solid Waste Division

d) Describe the planning process schedule/timeline:

The plan was prepared in cooperation with 37 King County cities with which the county has Interlocal Agreements (ILAs) (all cities in the county except for Seattle and Milton). Participants in development of the plan included the division's two advisory committees – the Solid Waste Advisory Committee (SWAC) and the Metropolitan Solid Waste Management Advisory Committee (MSWMAC).

A preliminary draft plan was issued on October 8, 2009. The public was invited to comment on the preliminary draft during the period of October 8, 2009 through February 4, 2010. Copies of the plan were provided to the King County cities, the Unincorporated Area Councils, the King County Council, and the private-sector solid waste management companies and were made available for public review at all King County libraries. The plan was also available on the Solid Waste Division website. The preliminary draft was revised to include comments received. On April 1, 2011, the preliminary draft was submitted to the Washington State Department of Ecology (Ecology) and the Washington Utilities and Transportation Commission (WUTC) for review. Ecology may take up to 120 days to review. Once comments from these agencies are received, they will be addressed and a final draft plan will be issued. The final draft must be adopted by cities, with which the county has ILAs, representing three-quarters of the total population of the cities that act on the plan during a 120-day adoption period and the King County Council. The Regional Policy Committee, acting as the Solid Waste Interlocal Forum, may make a recommendation on the plan or forward it to the cities without a recommendation. Once the cities and the county have adopted the final draft plan, it will be submitted to Ecology. The final draft becomes the final plan upon approval by Ecology or after 45 days.

e) Location - Describe the jurisdiction or area where the proposal is applicable.

The King County solid waste system comprises 37 of the 39 cities in the county (including all but the cities of Seattle and Milton) and the unincorporated areas of King County. In all, the county's service area covers approximately 2,050 square miles. There are about 1.3 million residents and 690,000 people employed in the service area.

f) What is the legal authority for the proposal?

The plan was prepared in accordance with Washington state law Revised Code of Washington (RCW) 70.95. State law delegates authority to the county to prepare a comprehensive solid waste management plan in cooperation with the cities within its boundaries. An Interlocal Agreement is required for any city participating in a joint city-county plan (RCW 70.95.080(2)).

g) Identify any other future nonproject actions believed necessary to achieve the objectives of this action.

Any new facilities built under this plan would develop a Facilities Master Plan or similar document to assess the best alternatives for that particular facility. In addition, any new programs developed by the Solid Waste Division that required environmental review would complete a checklist and nonproject review form.

2) Need and Objectives

a) Describe the need for the action. (Whenever possible this should identify the broad or fundamental problem or opportunity that is to be addressed, rather than a legislative or other directive.)

The action provides a framework for the long-term operation and progression of the solid waste system in King County, as well as satisfying statutory requirements regarding the updating of the comprehensive solid waste management plan. The Plan presents proposed strategies for managing the county's waste over the next 6 years, with consideration of the next 20 years.

- b) Describe the objective(s) of the proposal, including any secondary objectives which may be used to shape or choose among alternatives.

The primary objective of the proposal is to ensure that residents and businesses in King County have access to safe, reliable, efficient, and affordable solid waste handling and disposal services. A secondary objective is to incorporate principles of environmental stewardship and sustainable development into all aspects of solid waste management.

- c) Identify any assumptions or constraints, including legal mandates, which limit the approach or strategy to be taken in pursuing the objective(s).

N/A

- d) If there is no legislative or other mandate that requires a particular approach, describe what approaches could reasonably achieve the objective(s).

N/A

3) Environmental Overview

Describe in broad terms how achieving the objective(s) would direct or encourage physical changes to the environment. Include the type and degree of likely changes such as the likely changes in development and/or infrastructure, or changes to how an area will be managed.

The 2011 Comprehensive Solid Waste Management Plan makes recommendations for the programs, policies and operation of the solid waste collection and disposal system. The facilities and programs that the solid waste division is responsible for consider and protect the environment in daily operations. All capital projects conduct an environmental impact review prior to project approval. The division's newest facilities are directed to target at least a Gold-level rating from the U.S. Green Building Council's Leadership in Energy and Environmental Design certification program. In addition, the division consistently reassesses its operations to determine how to conduct business in a more efficient manner.

The Comprehensive Plan makes recommendations for changes to the transfer system including locating two new stations and closing up to three of the existing stations. The new locations will change the traffic and hauling patterns for customers and solid waste division trucks. In addition, development of the stations will have an impact on the area where they are developed. All proposals will have an environmental review prior to development.

In addition to the changes to the transfer system, the Comprehensive Plan recommends that the Solid Waste Division evaluate alternatives for solid waste disposal once the landfill closes. These alternatives could include waste export to an out-of-county landfill, a waste-to-energy facility and other disposal or conversion technologies. In evaluating any of these alternatives and before making decisions to pursue any particular option, an environmental review would be conducted.

The Comprehensive Plan also makes recommendations for new or existing waste prevention and recycling programs. In general, these programs have a positive impact on the environment. If necessary, environmental review would be conducted prior to implementing a program that may negatively impact the environment.

4) Regulatory Framework

- a) Describe the existing regulatory/planning framework as it may influence or direct the proposal.

RCW 70.95 requires counties to prepare joint comprehensive solid waste management plans together with the cities within their boundaries. 37 King County cities participate in the solid waste system through long-term Interlocal Agreements.

- b) Identify any potential impacts from the proposal that have been previously designated as acceptable under the Growth Management Act (GMA), chapter 36.70A RCW.

Not applicable to this proposal.

5) Related Documentation

- a) Briefly describe any existing regulation, policy or plan that is expected to be replaced or amended as a result of the proposal. (Adequate descriptions in section 4.a may be referenced here, rather than repeated.)

See answer in question 4.a.

- b) List any environmental documents (SEPA or NEPA) that have been prepared for items listed in 4.a. or that provide analysis relevant to this proposal. **Note:** Impacts with previous adequate analysis need not be re-analyzed, but should be adopted or incorporated by reference into the NPRF. Identify the:
- i) Type of document
 - ii) Lead agency and issue date
 - iii) Where copies can be viewed or obtained
 - iv) The portions of the document applicable to the current proposal and briefly explain relevancy. Summarize the relevant impact assessment or, provide reference to discussion(s) in Part II that includes this information.

Final Environmental Impact Statement for the Final 2000 Comprehensive Solid Waste Management Plan, King County Solid Waste Division, February 28, 2001.

Final Supplemental Environmental Impact Statement for Transfer and Waste Export System Plan for King County, Washington, King County Solid Waste Division, September 1, 2006.

Final Environmental Impact Statement for the Cedar Hills Regional Landfill 2010 Site Development Plan, King County Solid Waste Plan, July 27, 2010.

The Environmental Impact Statements were made available for review at the King County Solid Waste Division's offices: 201 S. Jackson St., Suite 701, Seattle, the division's website at <http://your.kingcounty.gov/solidwaste/facilities/cedar-hills-development.asp> and <http://your.kingcounty.gov/solidwaste/about/planning/documents-planning.asp>, and at King County Public libraries.

- c) List other relevant environmental documents/studies/models which have been identified as necessary to support decision making for this proposal.

No other relevant environmental documents/studies/models have been identified at this time.

6) Public Involvement (Optional)

- a) Identify agencies with jurisdiction or expertise, affected tribes, and other known stakeholder groups whose input is likely to be specifically solicited in the development of this proposal.

The plan was prepared in cooperation with 37 King County cities with which the county has Interlocal Agreements (all cities in the county except for Seattle and Milton). Participants in development of the plan included the division's two advisory committees – the Solid Waste Advisory Committee and the Metropolitan Solid Waste Management Advisory Committee. Other groups that were consulted include the Unincorporated Area Councils, the King County Council, and the private-sector solid waste management companies.

- b) Briefly describe the processes used or expected to be used for soliciting input from those listed. [Examples: ad hoc committees, tribal consultations, interagency meetings, public workshops or hearings, newsletters, etc.]

A preliminary draft plan was issued on October 8, 2009. The public was invited to comment on the preliminary draft during the period of October 8, 2009 through February 4, 2010. Copies of the plan were provided to the King County cities, the Unincorporated Area Councils, the King County Council, and the private-sector solid waste management companies and were made available for public review at all King County libraries. The plan was also available on the Solid Waste Division website. The preliminary draft has been revised to include comments received. On April 1, 2011, the preliminary draft was submitted to Ecology and the WUTC for review. Comments from these agencies will be addressed and a final draft plan will be issued. The final draft must be adopted by cities, with which the county has ILAs, representing three-quarters of the total population of the cities that act on the plan during a 120-day adoption period and the King County Council. The Regional Policy Committee, acting as the Solid Waste Interlocal Forum, may make a recommendation on the plan or forward it to the cities without a recommendation. Once the cities and the county have adopted the final draft plan, it will be submitted to Ecology. The final draft becomes the final plan upon approval by Ecology or after 45 days.

PART II – IMPACT ANALYSIS AND ALTERNATIVES

7) Affected Environment

Generally describe the existing environmental landscapes or elements (e.g., character and quality of ecosystem, existing trends, infrastructure, service levels, etc.) likely to be affected if the proposal is implemented. Include a description of the existing built and natural environment where future “on the ground” activities would occur that would be influenced by the nonproject proposal.

Note: When complete, this section needs to provide information on existing conditions for the elements of the environment discussed in sections 8 and 9. A list of both the built and the

natural elements of the environment is found in WAC 197-11-444, and included at the end of this form.

Not applicable. This is a non-project action for the Comprehensive Solid Waste Management Plan. The Plan is too broad to describe in this assessment. When specific recommendations or projects described in the plan are implemented, environmental review will be conducted at that time.

8) Key Issue Assessment

List the identified key issues or areas of controversy or concern and include a brief statement of why each is a key issue. For each item listed:

- a) Identify alternative options or solutions for the objective or concern.
- b) Describe the environmental considerations/impacts relevant to each of the alternatives identified in 8.a.
- c) Describe reasonable mitigation of adverse impacts identified.
- d) Identify those alternatives to be carried forward for further analysis.
- e) Briefly describe why those alternatives rejected from further consideration were not carried forward.

Not applicable. This is a non-project action for the Comprehensive Solid Waste Management Plan. The Plan is too broad to describe in this assessment. When specific recommendations or projects described in the plan are implemented, environmental review will be conducted at that time.

9) Proposed Nonproject Action or Alternative Actions

Describe a range of reasonable alternatives or the preferred alternative that will meet the objective(s). For each alternative, answer the following questions referring again to the list of the elements of the environment in WAC 197-11-444:

- a) If this alternative were fully implemented (including full build-out development, redevelopment, changes in land use, density of uses, management practices, etc.), describe where and how it would direct or encourage demand on or changes within elements of the human or built environment, as well as the likely affects on the natural environment. Identify where the change or affect or increased demand constitutes a likely adverse impact, and describe any further or additional adverse impacts that are likely to occur as a result of those changes and affects.
- b) Identify potential mitigation measures for the adverse impacts identified in 9.a and describe how effective the mitigation is assumed to be, any adverse impacts that could result from the use of the mitigation, and any conflict or concern related to the proposal objectives and/or key issues identified.
- c) Identify unavoidable impacts and those that will be left to be addressed at the project level.
- d) Describe how the proposal objectives will or will not be met if the impacts described in 9.c were to occur.

Note: Alternatives may be rejected at any point in the process if: they have no environmental benefit, are not within existing authority, are determined unfeasible, or do not meet the core objectives.

Not applicable. This is a non-project action for the Comprehensive Solid Waste Management Plan. The Plan is too broad to describe in this assessment. When specific recommendations or projects described in the plan are implemented, environmental review will be conducted at that time.

PART III – IMPLEMENTATION CONSIDERATIONS

10) Consistency of the proposal with other plans, policies and laws.

- a) Internal consistency - If there are internal inconsistencies between this proposal and your agency's previously adopted or ongoing plans and regulations, identify any strategies or ideas for resolving these inconsistencies.

This updated Plan is consistent with the existing 2001 Comprehensive Solid Waste Management Plan as well as the 2006 Solid Waste Transfer and Waste Management Plan and the Project Program Plan, for the Cedar Hills Regional Landfill, 2010 Site Development Plan. In addition, other countywide plans that it is consistent with include the:

- 2007 King County Climate Plan;
- 2008 King County Comprehensive Plan with 2010 Update; and
- King County Strategic Plan, 2010-2014
- Local Hazardous Waste Management Program 2010 Plan Update

- b) External consistency - If there are external inconsistencies between this proposal and adopted or ongoing plans and regulations of adjacent jurisdictions and/or other agencies, identify any strategies or ideas for resolving these inconsistencies.

This updated Plan is consistent with plans and regulations of adjacent jurisdictions and other agencies. Thirty seven of the cities in King County have agreements with the County to develop and implement the Plan. Other plans developed by the state and the City of Seattle consistent with this Plan include:

- Washington State's Beyond Waste Project: Summary of The Washington State Hazardous Waste Management Plan and Solid Waste Management Plan (2004)
- On the Path to Sustainability 2004 Plan Amendment, City of Seattle (1998/2004)

11) Monitoring and Follow-up

- a) Describe any monitoring that will occur to ensure the impacts were as predicted and that mitigation is effective, including responsible party, timing, and method(s) to be used.

None anticipated at this time.

- b) Identify any plans or strategies for updating this proposed action based on deviation from impact projections or other criteria.

State law requires that the Comprehensive Solid Waste Management Plan be evaluated and updated as needed every five years.

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WAC 197-11-444, Elements of the Environment

Natural Environment

a. Earth

Geology, Soils, Topography, Unique physical features, Erosion/enlargement of land area

b. Air

Air quality, Odor, Climate

c. Water

Surface water movement/quantity/quality, Runoff/absorption, Floods

d. Plants and animals

Habitat for and numbers or diversity of species of plants, fish, or other wildlife, Unique species, Fish or wildlife migration routes

e. Energy and natural resources

Amount required/rate of use/efficiency, Source/availability, Nonrenewable resources, Conservation and renewable resources, Scenic resources

Built Environment

a. Environmental health

Noise, Risk of explosion, Releases or potential releases to the environment affecting public health

b. Land and shoreline use

Relationship to existing land use plans and to estimated population, Housing, Light and glare, Aesthetics, Agricultural crops

c. Transportation

Transportation systems, Vehicular traffic, Waterborne, rail, and air traffic, Parking, Movement/circulation of people and goods, Traffic hazards

d. Public services and utilities

Fire, Police, Schools, Parks and other recreational facilities, Maintenance, Communications, Water/storm water, Sewer/solid waste, Other governmental services or utilities

