

September 17, 1986
9587A/CF:ple

Introduced by: North/Gruger/Sims
Sullivan/Laing
Proposed No.: 86-492

7786

ORDINANCE NO. _____

AN ORDINANCE establishing policies and programs to implement waste reduction and recycling in King County.

PREAMBLE

Solid waste planning and management is a major responsibility of King County government. Over the past decade, the waste generated in King County has increased by 287%. King County has traditionally disposed of solid waste through landfilling.

RCW 70.95.010 established statewide solid waste priorities: a. waste reduction; b. waste recycling; c. energy recovery or incineration; and d. landfilling. The intent of this ordinance is to implement a countywide waste reduction and recycling strategy as part of the overall solid waste management program.

BE IT ORDAINED BY THE COUNCIL OF KING COUNTY:

SECTION 1. For the purposes of this chapter, the following definitions shall apply in the interpretation and enforcement of this chapter:

A. "Division" means the solid waste division of the department of public works of King County.

B. "Energy/resource recovery" means the recovery of energy in a useable form from mass burning or refuse derived fuel incineration, pyrolysis or any other means of using the heat of combustion of solid waste that involves high temperature (about 1200 degrees Fahrenheit) processing.

C. "Landfill" means a disposal facility or part of a facility at which waste is placed in or on land and which is not a land treatment facility.

D. "Procurement policy" means the development and implementation of a policy that mandates the purchase of products made from recycled goods.

E. "Recyclables" mean any material that can be recovered from solid waste and the resources therein be transformed and/or

1 reused including, but not limited to, glass, metals, paper,
2 cardboard, chemicals, plastics, oil, wood, compostable organics
3 (food and yard debris), and inorganics (rubble and inert
4 material).

5 F. "Recycling" means the disposal process in which there is
6 hand and/or mechanical segregation of solid waste for sale and
7 reuse, including source separation. Materials which can be
8 removed through recycling include but are not limited to
9 newsprint, cardboard, aluminum, glass, plastics and ferrous
10 metal. Recycling does not include combustion of solid waste or
11 preparation of a fuel from solid waste.

12 G. "Regional approach" means the development and
13 implementation of a solid waste management program in cooperation
14 with municipalities in King County and with other counties within
15 the Puget Sound area.

16 H. "Solid waste" means all putrescible and nonputrescible
17 solid and semisolid wastes, except wastes identified in WAC
18 173-304-015, including but not limited to garbage, rubbish,
19 ashes, industrial wastes, swill, demolition and construction
20 wastes, abandoned vehicles or parts thereof, and discarded
21 commodities. This includes all liquid, solid and semisolid
22 materials which are not the primary products of public, private,
23 industrial, commercial, mining and agricultural operations.
24 Solid waste includes but is not limited to sludge from wastewater
25 treatment plants and septage, from septic tanks, woodwaste,
26 dangerous waste, and problem wastes. Unrecovered residues from
27 recycling operations shall be considered solid waste.

28 I. "Solid waste management" means the systematic
29 administration of activities which provide for the collection,
30 source separation, storage, transportation, transfer, processing,
31 treatment and disposal of solid waste.
32
33

1 J. "Source separation" means the process of separating
2 recyclable materials from solid waste at its source.

3 K. "Waste reduction" means the reduction of the volume of
4 waste that would otherwise be disposed of in a landfill disposal
5 site through techniques such as source reduction, recycling,
6 reuse, reclamation, or other resource recovery.

7 SECTION 2. It is King County's goal to achieve maximum
8 feasible reduction of solid wastes going into its landfills and
9 other processing facilities by diverting as much as possible from
10 the waste stream. It is recognized that waste reduction and
11 recycling are the highest priority of the viable solid waste
12 management options, and the county hereby adopts this policy
13 which will be aggressively pursued.

14 SECTION 3. It is the intent of King County to fulfill the
15 following objectives in order to reach its goal to reduce and
16 divert waste from landfills.

17 A. Adopt an aggressive and regional approach to finding
18 solutions to solid waste problems by working cooperatively with
19 other cities and counties whenever it is appropriate.

20 B. Provide technical assistance and support to
21 municipalities within King County who are interested in
22 developing waste reduction and recycling programs.

23 C. Educate and encourage citizens, businesses, and
24 institutions to reduce, reuse, source separate, and recycle solid
25 waste.

26 D. Encourage volunteer participation through outreach and
27 coordination of waste reduction and recycling efforts.

28 E. Encourage the private sector to increase recycling, such
29 as collection, processing and marketing of recyclables.

30 F. Implement an in-house King County recycling and waste
31 reduction program, including the adoption of a procurement policy
32
33

1 for county purchase of recycled products by June, 1987, and other
2 actions to encourage recycling and waste reduction by county
3 government.

4 G. Encourage the development of markets for and encourage
5 use of recyclables.

6 H. Annually project the amounts of waste being diverted from
7 county landfills.

8 SECTION 4. King County shall adopt a five-year work program
9 which will serve as a guide for the development of a three-phase
10 plan relating to governmental, private/business and public
11 citizen actions which will implement King County's solid waste
12 reduction and recycling program.

13 A. Phase I shall focus on government, emphasizing the
14 following programs:

15 1. developing a regional plan for waste reduction and
16 recycling;

17 2. evaluating rate structures that provide incentives for
18 waste reduction and recycling by municipalities, businesses, and
19 individuals;

20 3. developing a system to quantify waste diverted from
21 county landfills as a result of King County's waste reduction
22 efforts;

23 4. providing technical assistance to municipal public
24 officials on waste reduction program development and
25 implementation;

26 5. organizing local/municipal recycling action committees
27 (a coalition of citizens, businesses and government officials) to
28 plan and develop community waste reduction and recycling programs;

29 6. developing and implementing a procurement policy for
30 recycled products in King County:

31 7. setting an example for the public by reducing, reusing,
32 and recycling waste in county and municipal government.
33

1 B. Phase II shall focus on business to develop the physical
2 capacity to collect, process and sell recyclables. Programs in
3 this phase include:

4 1. working with nonrecycling business and industry to
5 reduce and recycle wastes;

6 2. encouraging recycling businesses to expand existing
7 waste reduction and recycling services;

8 3. stimulating the development of new businesses to
9 recycle parts of the waste stream that are not currently being
10 recycled;

11 4. developing markets for recyclables by using direct
12 marketing approaches to encourage consumption of recycled goods.

13 C. Phase III shall focus on the public to mobilize
14 participation. Programs in this phase include:

15 1. developing a public education program using mass media
16 and direct marketing to encourage widespread participation;

17 2. developing and implementing waste reduction, including
18 composting and recycling collection programs.

19 SECTION 5. The county policy in the development of future
20 energy recovery facilities shall complement its waste reduction
21 program. The county shall take its waste reduction and recycling
22 goals and objectives into account in determining the size of any
23 energy recovery facilities. Waste reduction shall have first
24 priority, and energy recovery second priority, as a means of
25 reducing the amount of solid waste disposed in landfills.

26 SECTION 6. The executive shall annually prepare a budget
27 request from the solid waste operating fund to support the
28 five-year work program described in Section 4 of this ordinance.
29 The 1987 budget shall include resources for development of the
30 work program and the 1988 and subsequent budgets shall include
31 resources for implementing the work program.
32
33

1 SECTION 7. It is the council's intent to evaluate annually,
 2 in September of each year, the effectiveness of the waste
 3 recycling and reduction program in a programmatic and
 4 quantitative manner, to ensure the program is responsive and is
 5 meeting the solid waste management needs of the people of King
 6 County. The division shall submit to the council by September 1,
 7 of each year an annual report of its progress toward the goal of
 8 maximum feasible reduction of waste going to the landfills and
 9 other processing facilities. This report shall include annual
 10 projections of the amounts diverted from landfills and shall
 11 describe progress toward the work program outlined in Section 4
 12 of this ordinance.

13 INTRODUCED AND READ for the first time this 25th day
 14 of August, 1986.

15 PASSED this 22nd day of September, 1986.

16 KING COUNTY COUNCIL
 17 KING COUNTY, WASHINGTON

18 Audrey Gruyer
 19 Chair

20 ATTEST

21
 22 Dorothy M. Owens
 23 Clerk of the Council

24 APPROVED this 24th day of September, 1986.

25 Jim Hill
 26 King County Executive