April 16, 1996

1

2

3

4 5

6

7

8

9

10

11

12

13

14

15

16

17

18

19

20

21

22

23

24

25

26

27

28

29

30

31

32

33

34

35

Introduced By: Chris Vance

CLERK: 04/16/96

Proposed No.:

96-282

ORDINANCE NO. 12217

AN ORDINANCE allowing unrecovered residue from recycling operations to be disposed of directly at the Cedar Hills Landfill; amending Ordinance 8891, Section 3 and K.C.C. 10.04.020.

PREAMBLE:

This ordinance is intended to address an existing inequity in the cost of disposing of residual solid waste from recycling facilities by various companies in the recycling and solid waste collection business, between those which own private transfer stations and those which do not. This inequity was identified in two previously proposed disposal rate fee adjustment ordinances advanced by the Solid Waste Division. council recognizes that adjustments to the disposal for self-haulers and to the regional direct disposal rate are also needed to address other issues identified by the Division with regard to several of its categories of disposal fees. These other issues relate to the allocation of costs for the disposal of solid waste between various companies in the recycling and solid waste business. These other issues are recognized by the Council as needing to be addressed this year and any fee adjustments to address them need to be effective by January 1, 1997.

BE IT ORDAINED BY THE COUNCIL OF KING COUNTY:

SECTION 1. Ordinance 8891, Section 3 and K.C.C. 10.04.020 are each hereby amended as follows:

Definitions. The following definitions shall apply in the interpretation and enforcement of this title:

A. "Agricultural wastes" means non-dangerous wastes on farms resulting from the production of agricultural products including but not limited to manures and carcasses of dead animals weighing each or collectively in excess of fifteen pounds.

36

B. "Asbestos-containing waste material" means any waste that contains asbestos. This term includes, but is not limited to, asbestos waste from control devices, contaminated clothing, asbestos waste material, materials used to enclose the work area during an asbestos project, and bags or containers that previously contained asbestos.

- C. "Ashes" means the residue including any air pollution control equipment flue dusts from combustion or incineration of material including solid wastes.
- D. "Bulky waste" means large items of refuse, such as appliances, furniture, and other oversize wastes which would typically not fit into reusable solid waste containers.
- E. "CDL" means construction, demolition and land clearing waste as defined in this chapter.
- F. "CDL receiving facility" means any properly licensed or permitted facility that is designated by the county as the facility to which non-recyclable CDL waste, including residual CDL waste, is required to be delivered pursuant to King County Code.
- G. "CDL recycling facility" means any properly licensed or permitted facility at which materials are removed from mixed CDL waste for the purpose of reuse or remanufacture.
- H. "CDL waste" means construction, demolition and land clearing waste as defined in this chapter.
- I. "Certified hauler or certificated hauler" means any person engaged in the business of solid waste handling having a certificate granted by the Washington Utilities and Transportation Commission for that purpose.
- J. "Charitable organization" means any organization which meets the following criteria: must be defined by the Internal

4 5

6 7

8 9

10 11

12

14

13

15

16 17

18

19

20

21

22

23

24

25

26

28

27

29

30

Revenue Service as a 501(c)3 charitable organization; must be engaged as a primary form of business in the processing of abandoned goods for resale or reuse; and must have an account with the solid waste division.

- K. "Clean mud and dirt" means mud and dirt that meet the soil cleanup standards of the Washington Administrative Code (WAC) 173-340-740 and WAC 173-340-745 as currently enacted and as hereafter amended.
- L. "Clean soils and clean dredge spoils" means soils and dredge spoils which are not dangerous wastes or problem wastes as defined in this chapter.
- "Clean wood" means stumps and branches over inches in diameter and construction lumber free of paint, preservatives, metals, concrete, and other non-wood additives or attachments.
- N. "Clean wood collection area" means an area used by county residents, businesses and institutions to source separated clean wood.
- O. "Commercial hauler" means person, firm any or corporation including but not limited to "certified hauler," as defined herein, collecting or transporting solid waste for hire or consideration.
- P. "Compacted waste" means any solid waste whose volume than is less in the loose condition as а result compression.
- Q. "Construction, demolition, and land clearing (CDL) waste" means any recyclable or non-recyclable waste that results from construction, remodeling, repair or demolition of buildings, roads or other structures, or from land clearing development, and requires removal from the

construction, demolition or land clearing. Except where otherwise expressly provided, "CDL waste" or "county CDL waste" means CDL waste generated in the county jurisdiction. CDL waste includes, but is not limited to, the following listed materials:

- 1. "Construction waste" includes wood, concrete, drywall, masonry, roofing, siding, structural metal, wire, insulation, and other building material; and plastics, styrofoam, twine, baling and strapping materials, cans, buckets, and other packaging materials and containers. It also includes sand, rocks and dirt that are used in construction and that do not meet the definitions of clean mud and dirt or unacceptable waste.
- 2. "Demolition waste" includes concrete, asphalt, wood, masonry, roofing, siding, structural metal, wire, insulation, and other materials found in demolished buildings, roads, and other structures. It also includes sand, rocks and dirt that result from demolition and that do not meet the definitions of clean mud and dirt or unacceptable waste.
- 3. "Land clearing waste" includes natural vegetation and minerals such as stumps, brush, blackberry vines, tree branches, associated dirt and sand, tree bark, sod and rocks.

CDL waste does not include clean mud and dirt, contaminated soil, asbestos-containing waste material containing more than one percent of asbestos by weight, unacceptable waste, or any other solid waste which does not meet the definition of CDL waste.

R. "Contaminated soil" is any soil that does not meet the soil cleanup standards of the Washington Administrative Code as currently enacted and as hereafter amended.

S. "Controlled solid waste" means all solid waste generated, collected or disposed within the unincorporated areas of King County and all solid waste generated, collected or disposed within any other jurisdiction with which a solid waste interlocal agreement, as defined herein, exists.

- T. "County jurisdiction" means the geographic area for which King County government has comprehensive planning authority for solid waste management by law and/or by interlocal agreement.
- U. "Dangerous wastes" means any solid waste designated as dangerous waste by the Washington State Department of Ecology under WAC 173-303.
- V. "Designated interlocal forum" means a group of representatives of unincorporated King County and of incorporated cities and towns within King County designated by the council of King County and by interlocal agreement with the cities in King County to discuss solid waste issues and facilitate regional interlocal cooperation in solid waste management.
- W. "Disposal" means the discharge, deposit, injection, dumping, leaking, or placing of any solid waste into or on any land or water.
- X. "Disposal facility" is a disposal site or interim solid waste handling facility. This includes, but is not limited to, transfer stations included as part of the county disposal system, landfills, incinerators, composting plants, and facilities for the recycling or recovery of resources from solid wastes or the conversion of the energy from such wastes to more useful forms or combinations thereof.

- Y. "Disposal site" means a site or sites approved by the council of King County where any final treatment, utilization, processing or disposition of solid waste occurs.
- Z. "Disposal system" means the system of disposal facilities, rules and procedures established pursuant to this title.

AA. "Drop box facility" means a facility used for the placement of a detachable solid waste container, i.e., drop boxes, including the area adjacent for necessary entrance and exit roads, unloading, and turnaround areas. Drop box facilities normally serve the general public with loose loads and receive waste from off-site. Drop box facilities may also include containers for separated recyclables.

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

CC. "Energy resource recovery" means the recovery of energy in a usable 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 (above 1200 degrees Fahrenheit) processing.

DD. "Garbage" means unwanted animal and vegetable wastes and animal and vegetable wastes resulting from the handling, preparation, cooking and consumption of food, swill, and carcasses of dead animals and of such a character and proportion as to be capable of attracting or providing food for vectors, except sewage and sewage sludge.

EE. "Hazardous wastes" means and includes, but is not limited to explosives, medical wastes, radioactive wastes, pesticides and chemicals which are potentially harmful to the public health or the environment. Unless otherwise defined by

the King County board of health, such waste shall have the meaning as defined by the Washington State Department of Ecology and the Washington Administrative Code.

FF. "Hazardous waste management plan" means a plan for managing moderate risk wastes, pursuant to RCW 70.105.220.

GG. "Health department" means the Seattle-King County health department.

HH. "Health officer" means the King County director of public health, or his authorized agent.

II. "Industrial solid wastes" means waste by-products from manufacturing and fabricating operations such as scraps, trimmings, packing, and other discarded materials not otherwise designated as dangerous waste under Chapter 173-303 WAC.

JJ. "Interim solid waste handling facility" means any interim treatment, utilization or processing site engaged in solid waste handling which is not the final disposal site. Transfer stations, drop boxes, baling and compaction sites, source separation centers, intermediate processing facilities, mixed waste processing facilities and treatment facilities are considered interim solid waste handling sites.

KK. "Intermediate processing facility" means any facility that sorts mixed recyclables from source separation programs to divide them into individual component recyclable materials or to process them for marketing.

LL. "King County Solid Waste Advisory Committee" means the committee formed pursuant to King County Ordinance 6862 and RCW Chapter 70.95 to advise the county on solid waste management planning, assist in the development of programs and

policies concerning solid waste management, and review and comment on the plan and other proposed solid waste management rules, policies or ordinance prior to adoption.

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

NN. "Landspreading disposal facility" means a facility that applies sludge or other solid wastes onto or incorporates solid waste into the soil surface at greater than vegetative utilization and soil conditioners/immobilization rates.

OO. "Liquid" means a substance that flows readily and assumes the form of its container but retains its independent volume.

PP. "Littering" means to accumulate, or place, throw, deposit, put into or in any land or water or otherwise dispose of refuse including rubbish, ashes, garbage, dead animals, industrial refuse, commercial waste and all other waste material of every kind and description in any manner except as authorized by this chapter.

QQ. "Manager" means the manager of the solid waste division of the department of public works of King County.

RR. "Medical waste" means all waste so defined by the King County board of health rules and regulations.

SS. "Mixed CDL waste" means CDL waste containing both recyclable and non-recyclable CDL waste material that has not been separated.

TT. "Mixed municipal solid waste" means waste consisting of solid waste generated by residences, stores, offices, and other generators of wastes that are not industrial, agricultural, or CDL wastes.

3

5

6

8

7

9

10

12

11

13 14

15

16

17

18

19

20

22

21

23

24 25

26

27

28

29

UU. "Mixed waste processing" means sorting of solid waste after collection from the point of generation in order to remove recyclables from the solid waste to be disposed.

VV. "Mobile yard waste facility" means a yard waste facility requiring no above-grade construction and established on a temporary basis. For the purposes of Section 10.12.020, a mobile yard waste facility shall be considered to be a disposal site without scales.

WW. "Moderate risk waste" means:

- 1. any waste that exhibits any of the properties of hazardous waste but is exempt from regulation under RCW Chapter 70.105 solely because the waste is generated in quantities below the threshold for regulation, and
- 2. any household wastes which are generated from the disposal of substances identified by the Department of Ecology as hazardous household substances.

XX. "Multi-family structure" means any residential structure designed exclusively for occupancy by two or more families living independently of each other receiving solid waste collection service as an entire structure or complex and the structure or complex is billed for solid waste collection service as a whole and not by individual dwelling units.

YY. Noncommercial user" means any person not engaged in the business of solid waste handling.

ZZ. "Non-recyclable CDL waste" means any CDL waste that is not recyclable CDL Waste.

AAA. "Operating hours" means those times during which disposal facilities are normally open and available for the delivery of solid wastes.

16

17

18

19

20

21

22

23

24

25

26

27

28

29

BBB. "Person" means any individual, association, firm, corporation, partnership, political subdivision, municipality, government agency, industry, public or private corporation, or any other entity.

CCC. "Plan" means the coordinated comprehensive solid waste management plan for the county as required by RCW Chapter 70.95.

DDD. "Problem wastes" means:

- 1. soils removed during the cleanup of a remedial action site, or a dangerous waste site closure or other cleanup efforts and actions and which contain harmful substances but are not designated dangerous wastes, or
- 2. dredge spoils resulting from the dredging of surface waters of the state where contaminants are present in the dredge spoils at concentrations not suitable for open water disposal and the dredge spoils are not dangerous wastes and are not regulated by the Federal Clean Water Act.

EEE. "Procurement policy" means the development and implementation of a policy which achieves the purchase of products made from recycled and/or recyclable goods.

FFF. "Receivers" means persons who will reuse recyclables and to whom source separated recyclables for which a market does not presently exist can be delivered at little or no cost in order to avoid landfilling the materials pending development of economic markets.

GGG. "Reclamation site" means a location used for the processing or the storage of recycled waste.

HHH. "Recyclable CDL waste" means CDL waste material that can be kept out of or recovered from CDL waste and reused or transformed into a reusable product. Recyclable CDL waste may

2

4 5

6

7

8

9

10

11

13

12

14

15

16

17

18

19

20

21

22

23

24

25

26

27

consist of a single type of recyclable material or a mixture of two or more types of recyclable material. Material used to produce hog fuel is recyclable CDL waste.

III. "Recyclables" means any material that can be kept out of or recovered from solid waste and the resources therein be transformed and/or reused including, but not limited to, mixed paper, newsprint, cardboard, aluminum, glass, plastics, chemicals, oil, wood, compostable organics (food and yard debris), ferrous metal, and inorganics (rubble and inert material).

JJJ. "Recycling" means either source separation or the processing of solid waste mechanically or by hand to segregate materials for sale or reuse. Materials which can be removed through recycling include but are not limited to mixed paper, newsprint, cardboard, aluminum, glass, plastics, chemicals, oil, wood, compostable organics (food and yard debris), ferrous metal, and inorganics (rubble and inert material). Recycling does not include combustion of solid waste or preparation of a fuel from solid waste.

KKK. "Refuse" means garbage, rubbish, ashes, swill and all other putrescible and nonputrescible wastes, from all public and private establishments and residences.

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

MMM. "Regional direct" means any solid waste generated and collected in King County and transported to Cedar Hills disposal site by conventional long haul transfer vehicles ((7 transporting)) from solid waste transfer stations ((solid waste generated and collected in King County)) or intermediate processing facilities permitted by Seattle-King County Health Department as provided for in K.C.C. 10.08.090 and the Board of Health's regulations.

NNN. "Regulated refrigerant" means a class I or class II substance as listed in Title VI of the Federal Clean Air Act Amendments of 1990.

OOO. "Residual CDL waste" means the non-recyclable waste remaining after recycling processes have removed recyclable waste.

PPP. "Reuse" means the return of a commodity into the economic stream for use. $\label{eq:ppp} \end{substrate}$

QQQ. "Rubbish" means all nonputrescible wastes from all public and private establishments and from all residences.

RRR. "Secured load" means a load of solid waste which has been secured or covered in the vehicle in a manner that will prevent any part of the solid waste from leaving the vehicle while the vehicle is moving.

SSS. "Self-hauler" means all vehicles that are neither passenger licensed vehicles nor vehicles used by solid waste collection entities in their solid waste collection operations that are engaged in transporting wastes to disposal facilities.

TTT. "Single family dwelling" means any residential unit receiving solid waste collection service as an individual unit

and the dwelling is billed for solid waste collection service as an individual dwelling.

2

3

4

5

6

7

8

9

10

11

12

13

14

15

16

17

18

19

20

21

22

23

24

25

26

27

28

29

30

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

VVV. "Solid waste collection entity" means every person or his lessees, receivers, or trustees, owning, controlling, operating or managing vehicles used in the business of transporting solid waste for collection and/or disposal for compensation including all certified haulers, or any city using its own employees, or any company operating pursuant to a contract with or franchise from a city performing solid waste collection services within the city.

WWW. "Solid waste interlocal agreement" means an agreement between a city and the county for use of the King County disposal system for solid waste generated or collected within the city.

XXX. "Solid waste management" means the systematic administration of activities which provide for the reduction in generated volume, source separation, collection, storage, transportation, transfer, recycling, processing, treatment and

disposal of solid waste. This includes public education and marketing activities.

YYY. "Source separation" means the process of separating recyclable materials from material which will become solid waste at its source.

ZZZ. "Suspect waste" means any waste the manager suspects may be unauthorized waste.

AAAA. "Swill" means every refuse accumulation of animal, fruit or vegetable matter, liquid or otherwise, that attends the preparation, use, cooking, dealing in or storing of meat, fish, fowl, fruit and vegetables, except coffee grounds.

BBBB. "Trailer waste area" means a dedicated area where disposal vehicles shall utilize for hosing their containers, truck beds, and trailers following tipping of wastes.

CCCC. "Transfer station" means a staffed, fixed, supplemental collection and transportation facility used by persons and route collection vehicles to deposit collected solid waste from off-site into a larger transfer vehicle for transport to a permanent disposal site. It may also include recycling facilities.

DDDD. "Unacceptable waste" means any material for which the transportation or disposal would constitute a violation of any governmental requirement pertaining to health, safety, or the environment. Such material may include, but is not limited to, hazardous, extremely hazardous or dangerous waste as designated under Washington State or federal law, including but not limited to regulations contained in the Washington Administrative Code, now in effect or hereafter amended, or in the code of Federal regulations, now in effect or hereafter amended.

4

5

6

7

8

10

9

12

11

13 14

15

16

17

• 19

18

20

21 22

23

24 25

26

27

28

29

30

EEEE. "Unauthorized waste" means waste which is waste not acceptable for disposal at any or a specific disposal facility regulations to applicable rules and according determination of the manager.

FFFF. "Uncompacted waste" means any solid waste an uncompressed or loose condition.

GGGG. "Unincorporated service area" means a geographical area of unincorporated King County designated to receive solid waste, recyclables, and yard waste collection services.

HHHH "Unsecured load" means a load on a vehicle that is not securely fastened and protected by safety chains or other fastening devices, covered, tied down or otherwise secured so as to prevent the material from spilling, escaping, or being deposited outside the vehicle while vehicle is in motion.

IIII. "Waste reduction" means reducing the amount or type of waste generated.

JJJJ. "White goods" means major appliances, including refrigerators, freezers, heat pumps, air conditioners, stoves, dishwashers, washers, dryers, trash compactors, ranges, dehumidifiers, and other appliances specified by the manager.

KKKK. "White goods collection area" means an area used by county residents to deposit source separated white goods.

LLLL. "Woodwaste" means solid waste consisting of wood pieces or particles generated as a by-product resulting from the handling and processing of wood, including, but not limited to, hog fuel, sawdust, shavings, chips, bark, small pieces of wood, stumps, limbs and any other material composed largely of wood which has no significant commercial value at the time in question, (but shall not include slash developed from logging operations unless disposed of on a different

does not include wood pieces or particles chemical preservatives such containing creosote, pentachlorophenol, or copper-chrome-arsenate. 3 MMMM. "Yard waste" means a compostable organic material 4 generated in yards or gardens, including but not limited to, 5 leaves, grass, branches, prunings, and clippings of woody and 6 fleshy plants and unflocked Christmas trees, but shall not 7 include rocks, dirt or sod, concrete, asphalt, bricks, land 8. clearing wastes, demolition wastes, woodwaste or food waste. 9 NNNN. "Yard waste collection area" means an area used by 10 county residents, businesses, and institutions to deposit 11 source separated yard waste. 12 INTRODUCED AND READ for the first time this __// 13 day of *March*, 19*96*. 14 PASSED by a vote of $\underline{//}$ to $\underline{/}$ this $/5^{-17}$ 15 _____, 19<u>**96**</u>. 16 KING COUNTY COUNCIL 17 KING COUNTY, WASHINGTON 18 19 20 ATTEST: 21 22 23 day of Ho APPROVED this 25 24 25 King County Executive 26 27 Attachments:

and