



**METROPOLITAN SERVICE DISTRICT**  
527 S.W. HALL ST., PORTLAND OR. 97201, 503/221-1646

## A G E N D A SOLID WASTE POLICY ALTERNATIVES COMMITTEE

Date: April 27, 1981

Day: Monday

Time: 12:00 noon - 2:00 p.m.

Place: Metro Offices, Conference Rooms A1 and A2

- I. APPROVAL OF MINUTES OF APRIL 13, 1981 MEETING
- II. FOR INFORMATION
  - Update on Transfer Station Siting Program and preparations for building the Clackamas Center
- III. FOR RECOMMENDATION
  - Measures to implement the Disposal Franchise Ordinance
    - A. Disposal Facility Recycling Guidelines
    - B. Performance Bond Criteria for Franchised Processing Centers and Transfer Stations
    - C. Annual Franchise Fee
- IV. OTHER BUSINESS

SOLID WASTE POLICY ALTERNATIVES  
COMMITTEE

April 13, 1981

Members

Bill Culham  
Howard Grabhorn  
Mike Sandberg  
Warren Rosenfeld  
Bruce Walker  
Bob Harris  
David Phillips  
John Trout  
James Cozzetto

excused absent

Dick Howard

Staff

Norm Wietting  
Gus Rivera  
Doug Drennen  
Judy Roumpf  
Terilyn Anderson  
Patti Polly

Guests

Bob Brown, DEQ

I. MINUTES TO THE MEETING OF MARCH 30, 1981

Minutes were approved as written.

II. BILLS UNDER CONSIDERATION BY THE LEGISLATURE

Judy Rounpf went through the list of bills under consideration in Salem. The Committee noted which presented problems and made suggestions on modifying the proposed bills.

John Trout recommended that SB 743 be killed. He opposed giving the Service District the power to provide or contract collection. Bruce Walker pointed out that the local government itself might have to provide collection under this bill.

Concerns were expressed about specifying a certain percentage of waste reduction in HB 2793. This is not very feasible for rural low density counties.

III. YARD DEBRIS PROGRAM

Gus Rivera, Project Coordinator for the Yard Debris Program, reported that the project for Clean-Up Weeks, was now down to one "week" and that it would be a demonstration week to see how the program would do. The project now has an education flyer, which was printed in the Sunday Oregonian, and will be reprinted in suburban newspapers around the metropolitan area.

The Committee asked questions about cost, amount of tonnage, etc. Gus said that at present the cost was still to be decided, but the amount of yard debris which could come in, was still an unknown.

The Committee adjourned at 2:09 p.m.



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## MEMORANDUM

Date: April 17, 1981  
To: Isaac Regenstreif, Legislative Liaison  
From: Judy Roupf, Public Involvement Coordinator *JR*  
Regarding: SWPAC Discussion of Legislation

On April 13, SWPAC reviewed several of the bills affecting solid waste. Their comments, for your consideration in forming Metro's position, follow.

HB 2793 discussion focused on problems of prescribing a specific percentage of waste reduction, as well effects on rural areas. (Since that bill was tabled in the afternoon following the SWPAC meeting, I will not go into further detail.)

HB 743, Hallock's bill on recycling, collection and franchising of garbage collection:

- o First, kill the bill because it is so poorly drafted.
- o Collection industry opposes the bill because it gives the District authority "to provide" and "to contract" for services.
- o The need for the bill is strongly questioned. It could be done now through intergovernmental agreements.

### Section 1.

- o Question whether the portions of the counties outside of the boundary of Metro would be covered under this bill.
- o There is nothing regarding whether Metro must accept the authority if local jurisdiction grants it.
- o There is a question about local government being able to dictate the terms of transfer.

### Section 2.

- o Would require commercial recycling at the curb, as well.
- o Line 9. Does "provide" mean "provide for"?

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April 17, 1981  
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- o Where is the hammer if the date is not met? (The answer is, penalties are prescribed in ORS 459.)
- o If a metropolitan service district were formed in another area of the State it, too, would have to come under the requirements of this legislation.

Section 3.

- o Local jurisdictions question the ability to enforce mandatory recycling.
- o Question whether the markets have the capacity to handle recycling from mandatory programs. Further comment: we ought not to let current market capacities dictate the limit of recycling. Markets can adapt.
- o Question on how to measure participation and, as currently worded, people might discontinue garbage collection service in order to avoid mandatory recycling requirements.

Section 3 and 4 are contradictory regarding fees for those who do not recycle, yet Section 3 provides that all must recycle.

SB 852: Official SWPAC position is no comment, but several members indicate personal opposition to continued funding.

HB 2781: Why a 1¢ handling fee? Dealers are already making money on the "float."

HB 3021: Some members oppose quantity limitation unless, of course, there is a limit on sales.

Metro needs to pay attention to Hallock's bill which allows local water districts to set up sewer districts. It mentions solid waste management and disposal. For more information, contact Dave Phillips.

JR/ga  
2817B/D3

✓cc: Dennis O'Neil  
Merle Irvine

## DISPOSAL FACILITY RECYCLING GUIDELINES

### Statement of Intent

DATE \_\_\_\_\_

The Metropolitan Service District (Metro) requires all disposal facility franchisees to provide waste reduction/recycling services for waste generators on site. An attempt shall be made to capture and reclaim from residential, commercial and industrial waste such materials as paper, glass, metals, wood, compostable material, tires and reusable building materials which can be reused or recycled. This is in compliance to the Metro Council approved Waste Reduction Plan, adopted January 8, 1981.

### Franchise Agreement Program Elements

Each franchisee and franchise applicant shall address the necessary components of any effective and efficient recycling program. These include:

1. site preparation
2. operational plan
3. materials preparation
4. equipment usage/storage capacity
5. hauling/marketing
6. data compilation/bookkeeping/reporting
7. maintenance and control
8. public promotion and education program

#### 1. Site Preparation

- a. The recycling facility shall be fenced if a possibility exists for vandalism or as a barrier to the rest of the facility.
- b. Signs shall be provided identifying the recycling services available at the entrance of the disposal site, directing the way to the recycling area, and indicating the appropriate placement of items.
- c. Space and facilities shall be provided for both public and commercial drop off of source separated materials prior to collection of disposal fees.
- d. Access for commercial vehicles to the drop off area shall be separate from the public.
- e. Processing areas for materials such as yard debris which require a disposal fee, shall be located in available and conveniently accessible space beyond the gatehouse.

## 2. Operational Plan

Metro shall offer assistance in the start-up and operational plan development.

### Source Separated Prepared Materials

- a. The recycling facility shall be open only during operating hours of the disposal facility.
- b. The operation of the recycling facility shall be staffed and supervised during all operating hours of the disposal facility.
- c. There shall be either no disposal fee or a reduced fee collected for residents who drop off recyclable source separated material unless additional processing is required, i.e., composting, chipping, grinding, etc. of yard debris.
- d. The recycling facility shall be available for inspection during all hours of operation, and shall be subject to compliance with all Metro ordinances, state laws and any applicable permits, licences and franchises.
- e. The operator of the recycling facility shall comply with all State and local requirements for operation, i.e., code requirements and permit specifications.

### Mixed Waste, Yard Debris, Salvage, Chipping, etc.

- a. Salvaging operations which reclaim materials from mixed wastes shall be located in areas at the discretion of the operator.
- b. Disposal fees are required for mixed waste including tires, white goods and building materials requiring further processing.

## 3. Materials Preparation

- a. Only source separated, prepared materials shall be accepted by the recycling facility for possible further processing to be sold either on or off-site.
- b. The operator of the facility shall distribute information to customers detailing customer preparation requirements for source separated materials.

## 4. Equipment Usage/Storage Capacity

- a. The facility shall have suitable containers such as 20 to 50 cubic yard roll-off containers, 50 gallon barrels, etc., located on paving or pad (with convenient access by

steps or platforms) to contain materials.

- b. The facility shall provide for convenient unloading of certain materials which may require utilization of truck and trailer dump mechanisms and adequate maneuvering space shall be provided for rail-truck placement of drop boxes.
- c. Adequate on-site storage of materials shall be provided until a sufficient volume is obtained for marketing purposes.
- d. The necessary equipment required for the full operation of the facility shall be acquired.

5. Marketing

The operator shall arrange for shipment of materials to an appropriate secondary materials market.

6. Data Compilation/Bookkeeping/Reporting

- a. The tonnage and revenue of collected and marketed materials shall be tabulated monthly in an itemized report to Metro, including materials, volumes, market value and gross income. These reports shall be confidential; however, total tonnage and costs amounts shall be available to the public.
- b. An annual report of operational costs and material volumes and sales shall be provided to Metro.

7. Maintenance and Control

- a. The site and equipment shall be well maintained at all times.
- b. A sufficient quantity of containers shall be available at all times. Each type of source separated material shall be stored in a designated container and shall not exceed the capacity of that container.
- c. The operator shall attempt to keep the site free of litter at all times.
- d. The facility shall operate in conformance with all applicable noise control ordinances and regulations.
- e. The facility and equipment shall be secured so as to discourage vandalism.

8. Public Promotion and Education Program

- a. A promotion and education program for on site recycling services shall be implemented.

- b. The operator shall distribute educational and promotional recycling materials at the recycling area and gatehouse.
- c. Metro shall offer the operator technical and financial assistance in developing promotional materials and services for the program.

JE:gl  
1780E/168



**METROPOLITAN SERVICE DISTRICT**

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## MEMORANDUM

Date: March 11, 1981  
To: Merle Irvine  
From: Kathy Thomas *K.T.*  
Regarding: Performance Bond Criteria for Franchise  
Processing Centers and Transfer Stations

### Background

If a processing center or transfer station franchised by Metro would suddenly cease operation, Metro would be required to start-up and operate the facility until a decision is made to continue operation or close the facility. The following activities would be required:

1. Evaluation of the facility performance (1 month).
2. Decision to continue operation or to close the facility (3 months).
3. Selection of a new vendor if operation is continued (2 months).

A performance bond is required in order to offset the costs of the above activities. In addition, the bond would have to cover the cost required to start-up the operation during the interim period. The bond should include the following costs:

1. Mobilization
2. Equipment
3. Maintenance
4. Clean-up
5. Metro administrative and engineering

Price Waterhouse recommended that the franchisee provide certain information in order to meet performance guarantees. The information should include equipment replacement schedules, a maintenance schedule including housekeeping, and capital reserve funds. This information would aid Metro in establishing equipment and maintenance costs.

Recommendation

It is recommended that a performance bond for a processing center or a transfer station be related to the actual cost to operate the service. Given the required time to gear up and continue the operation of such a facility, operating and maintenance costs should be set aside for at least six months. The following are recommendations for evaluating the five major cost components of a performance bond.

Mobilization costs would consist of the cost to move in and re-establish the office. This cost would be dependent upon the individual facility. Since Metro would pay for equipment either directly by leasing it or indirectly through the bid price of the Contractor operating the facility during the interim time period, it is recommended that equipment cost be based on the direct cost to lease. However, since user fees would recover this cost, it is recommended that the cost to lease for only the first month be included in the bond. Equipment would consist of mobile equipment such as tractor-trailer rigs and bulldozers.

Processing centers and transfer stations may have in-place equipment. Examples of such equipment are stationary backhoes, shredders, and magnetic separators. There will be a cost to repair and/or maintain this equipment. The performance bond should contain sufficient funds for initial maintenance of this equipment to ensure its proper operation. It is recommended that this cost be 20 percent of the equipment cost.

Clean-up costs would include general landscaping and ground maintenance. This cost would also be dependent upon the individual facility.

Metro administrative and engineering costs consist of time required of an immediate supervisor for the station to continue the operation and Metro's cost to coordinate, draft, and issue bid documents for interim and, if necessary, long-term operation.

Attached is an example of an estimate for a performance bond for a 500 TPD transfer station. It is assumed that this station has a stationary backhoe with a capital cost of \$60,000. The following example provides some indication as to the level of financial commitment that would be required from the franchisee.

KT:bb

Attachment

PERFORMANCE BOND ESTIMATE FOR  
500 TPD TRANSFER STATION

1. Mobilization	= \$ 5,000
2. Equipment	
a. Lease 5 trailers for 1 month \$40.00/hr. X 56 hrs./wk. X 4 wks. X 5	= \$45,000
b. Lease tractor for 1 month \$3,000/mo.	= \$ 3,000
3. Maintenance	
Stationary backhoe: \$60,000 X .20	= \$12,000
4. Clean-up	= \$10,000
5. Metro administrative and engineering	= <u>\$20,000</u>
TOTAL BOND ESTIMATE	= \$95,000

SOLID WASTE ADVISORY COMMITTEE

GUESTS AND ADVISORS IN ATTENDANCE

DATE April 27, 1988

GUEST OR ADVISOR

AFFILIATION

GUEST OR ADVISOR	AFFILIATION
Bill Skelly	Shannon & Co.
Howard Gribborn	Franklin Nash Co.
Victor Howard	Metrol
Dr. Phillips	Clackamas County DES
Shirley A. Coffin	Washington County - Public
Edgar	Metro
Terilyn Anderson	↓
Stacy	↓
Richard Hebbey	"
Norm Wetling	Metro
Douglas BRENNEN	METRO
Lee Barclay	Metro
Kathy Thomas	Metro
Mike Jacobey	Wash. Co.
James J. Cozzatto	M. D. C
John P. Vint	COLLECTION INDUSTRY
Bob RIECK	PORTLAND
BOB BROWN	DEQ
DIANE OMON	METRO
	RCC - Resource
	Conservation Consultants

SOLID WASTE ADVISORY COMMITTEE

ATTENDANCE AND VOTE RECORD

Meeting Date 4-27-81

ATTENDANCE RECORD				VOTING RECORD															
member	here	not here*	item	yes	no	abst	item	yes	no	abst	item	yes	no	abst	item	yes	no	abst	
Cooper		X				X				X				X					
Cozzetto	X			X				X											
Culham	X			X				X											
Grabhorn	X			X				X											
Harris		X				X				X				X					
Howard	X			X				X											
LaVelle		X				X				X				X					
Goffin	X			X				X											
Phillips	X			X				X											
Rosenfeld		X				X				X				X					
Sandberg	X			X				X											
Trout	X			X				X											
Walker		X				X				X				X					

MOTION BY: *Phillips*  
SEC. - *Goffin*

MOTION BY: *Phillips*  
SEC. - *Howard*

MOTION BY:  
SEC.

MOTION BY:  
SEC.

\* E = Excused Absense

U = Unexcused Absense