

S W P A C

MEETING ANNOUNCEMENT

Date: February 10, 1986
Day: Monday
Time: 12:00 Noon to 1:45 PM
Place: Our NEW location at 2000 SW First Avenue
Room 330, lunch will be provided

AGENDA

- 12:00 Introduction and Orientation of new members
- structure of committee
 - responsibility of SWPAC
 - meeting information
- 12:40 Role of SWPAC in Waste Reduction Program implementation
- alternative technologies
 - certification
- 1:30 Hazardous Waste Task Force appointment
- 1:40 Items for next meeting
- meeting schedule
 - selection of chair
- 1:45 Adjourn

JANUARY 1986 revised

SOLID WASTE POLICY ADVISORY COMMITTEE

NAME	REPRESENTING	ADDRESS	PHONE	TERM OF OFFICE
Carolyn Browne	Public, Multnomah County	1717 SW Park Ave #1102 Portland, OR 97201	228-4767	Jan 1986 - 88
Kathleen Cancilla	Collection Industry	18450 SE Vogel Rd. Boring, OR 97009	760-8445	Jan 1986 - 88
Shirley Coffin	Public, Washington County	65 SW Third Portland, OR 97225	292-9338	Jan 1986 - 88
Ed Gronke	Public, Multnomah County	4912 SE Rinearson Milwaukie, OR 97267	656-8156	Jan 1986 - 88
Robert Harris	Public, Clackamas County	32660 Lake Point Crt Wilsonville, OR 97070	694-2370	Jan 1986 - 88
Dick Howard	Multnomah County	Dept. Public Works 2115 SE Morrison Portland, OR 97214	248-3623	No Limit
George Hubel	Public, Multnomah County	8704 SW Terwilliger Portland, OR 97219	245-0202	Jan 1986 - 88
Teresa DeLorenzo	Public, Multnomah County	10907 NW Copeland Portland, OR 97229	643-4008	Jan 1986 - 88
Delyn Kies	City of Portland	1120 SW 5th #740 Portland, OR 97204	796-7010	No Limit
Gary Newbore	Landfill Operators	3510 SW Bond Ave. Portland, OR 97201	222-4210	Jan 1986 - 88
Mike Sandberg	Washington County	Dept. of Public Health 150 N. First St. Hillsboro, OR 97213	648-8609	No Limit
Dave Phillips	Clackamas County	Dept. of Environmental Services 902 Abernathy Rd. Oregon City, OR 97045	655-8521	No Limit
Michael Pronold	Public, Multnomah	6202 SE 17th Portland, OR 97202	233-8103	Jan 1986 - 88
Craig Sherman	Recycling Ind.	NW Paper Fibers P.O. Box 10444 Portland, OR 97210	222-6401	Jan 1986 - 88
Bruce Rawls	Public, Washington County	8705 SW Curry Court Beaverton, OR 97005	224-9190	Jan 1986- 88
Pete V. Viviano	Collection	SE Refuse Service 6329 SE 107 Portland, OR 97266	761-9373	Jan 1986 - 88

SOLID WASTE POLICY ADVISORY COMMITTEE

BY-LAWS

ARTICLE I

NAME

This Committee shall be known as the **SOLID WASTE POLICY ADVISORY COMMITTEE**.

ARTICLE II

PURPOSE

1. To provide advice to the Metro Council and the Executive Officer regarding regionwide solid waste policy issues.

2. To provide a forum for citizen, industry, and local government representatives to evaluate policy alternatives concerning the beneficial use and disposal of solid waste, and to advise Metro staff in the formulation of such policy alternatives.

3. To provide a forum for communication between Metro and the citizens of the region on solid waste policy issues and the Solid Waste Management Plan.

ARTICLE III

MEMBERSHIP-VOTING-MEETINGS

Section 1. MEMBERSHIP

a. The Committee shall be representative of the general public and of persons involved in production, source separation, collection, beneficial use and disposal of solid waste, and the siting and operation of necessary facilities.

b. Membership shall include:

Cities & Counties

Clackamas County	1
Multnomah County	1
Washington County	1
City of Portland	1

General Public

Clackamas County	2
Multnomah County	2
Washington County	2
City of Portland	2

Solid Waste Industry

Commercial Haulers	1
Residential Haulers	1
Landfill Operators	1
Recycling Industry	1

Section 2. APPOINTMENT and TENURE

a. Each member appointed to represent cities and counties shall be designated by the jurisdictions they represent and shall be staff employees. All other appointments shall be made for a term of two (2) years and shall be made by the Presiding Officer of the Metro Council with the concurrence of the Metro Council.

b. Each member shall serve until removed by the Presiding Officer, or the appointing cities or counties, or as determined under Section 2 (c) of this Article.

c. Absence unexcused by the Committee Chairperson from three (3) consecutive regularly scheduled meetings shall constitute removal of the voting member from the Committee.

d. Ex officio members, without vote, may serve on the Committee upon nomination by the Presiding Officer of the Metro Council, with concurrence of the Metro Council.

e. Two of the members appointed to represent the public shall also be appointed to serve as the public members on the Rate Review Committee.

Section 3. VOTING PRIVILEGES

Each member of the Committee, except ex officio members, shall be entitled to one (1) vote on all issues presented at regular and special meetings at which the member is present.

Section 4. MEETINGS

a. Regular meetings of the Committee shall be held once each month at a regularly scheduled date, time and place established by the Committee.

b. Special meetings may be called by the Committee Chairperson as required with full and timely notice to all Committee members and Metro staff.

Section 5. CONDUCT of MEETINGS

a. A majority of the voting members shall constitute a quorum for the conduct of business. The act of a majority of the voting members present at meetings, at which a quorum is present, shall be the act of the Committee.

b. All meetings shall be conducted in accordance with Robert's Rules of Order, Newly Revised.

c. The Committee may establish other Rules of Procedure as deemed necessary for the conduct of business.

ARTICLE IV

OFFICERS AND DUTIES

Section 1. OFFICERS

The officers of the Committee shall be a Chairperson and a Vice-Chairperson elected by the voting members of the Committee.

Section 2. TERM OF OFFICE

Each officer shall hold office during the fiscal year or until relieved of the position. Officers may hold succeeding terms of office, but may serve no longer than three (3) consecutive years.

Section 3. DUTIES

The Chairperson shall preside at all meetings he/she attends and shall be responsible for the expeditious conduct of the Committee's business. The Vice-Chairperson shall perform all duties of the Chairperson in his/her absence.

Section 4. ADMINISTRATIVE SUPPORT

Metro shall supply staff, as necessary, to record actions of the Committee and to handle times and places of meetings, and citizen participation activities.

ARTICLE V

TASK FORCES

The Committee Chairperson, with the consent of the Committee, may appoint Task Forces from among its members and other interested persons. Composition and term of service shall be determined according to mission and need. Task Forces shall be given a specific Charge and time for reporting as an integral part of their establishment.

ARTICLE VI

REPORTING PROCEDURES

The Committee shall make its reports, findings and recommendations to the Metropolitan Service District Council. Any such reports and recommendations shall also be sent to the Executive Officer. The Solid Waste Policy Alternatives Committee shall adopt procedures which adequately notify affected jurisdictions and interested parties on matters before the Committee.

ARTICLE VII

AMENDMENTS

These By-Laws may be amended or repealed only by the Metropolitan Service District Council.

RB/srs
4886B/285-4
02/05/86

SOLID WASTE DEPARTMENT

Director

<u>Operations Manager</u>	<u>Engineering/Analysis Manager</u>	<u>Waste Reduction Manager</u>	<u>Administrative Assistant</u>
<ul style="list-style-type: none"> - Senior Analyst - Facilities Supervisor <ul style="list-style-type: none"> - Senior Gatehouse Attendant (2.3) - Gatehouse Attendant (9.45) 		<ul style="list-style-type: none"> - Program Coordinator - Program Assistant 	<ul style="list-style-type: none"> - Secretary (1.8) - Office Assist.
.....			
. Analyst (6.7)	Engineer	Public Information Specialist (.75)	.
.....			

Management and Administration	<ul style="list-style-type: none"> . Deputy Director . Franchise Review . User Fee Collections 	<ul style="list-style-type: none"> . Municipal Tech. Asst. . Franchise Admin. 	<ul style="list-style-type: none"> . Municipal Tech. Assistant 	<ul style="list-style-type: none"> . Budget Contract Administration . Organization Coordination . Public Information Department Support . Personnel Advisory Group
St. Johns	<ul style="list-style-type: none"> . Gatehouse Oper. . Disposal Contract Admin. . Interim Landfill Mgt. . Special Waste . Recycling Center . Final Improvements . End Use 	<ul style="list-style-type: none"> . Rate Development . Landfill Capital Proj. . Reserve Fund . Methane Recovery . Debt Service 	<ul style="list-style-type: none"> . Recycling Center 	
CTRC	<ul style="list-style-type: none"> . Gatehouse Oper. . Transfer Contract Admin. . Recycling Center 	<ul style="list-style-type: none"> . Rate Develop. . Capital Improv. . Debt Service 	<ul style="list-style-type: none"> . Recycling Center 	
WTRC	<ul style="list-style-type: none"> . Gatehouse Operat. . Transfer Contract Admin. . Recycling Center 	<ul style="list-style-type: none"> . Design & Permits . Construction . Debt Service . Rate Development 	<ul style="list-style-type: none"> . Recycling Center 	
Land-Fill Siting		<ul style="list-style-type: none"> . Design & Permits . Debt Service 		<ul style="list-style-type: none"> . Citizen Involvement
Waste Reduction	<ul style="list-style-type: none"> . Yard Debris 		<ul style="list-style-type: none"> . Waste Survey . Recycling Information Center . Promotion & Education . Technical Assistance Residential 	

MEMORANDUM

DATE: February 10, 1986

TO: SWPAC

FROM: Wayne Rifer

REGARDING: CERTIFICATION FOR LOCAL COLLECTION SERVICES PROGRAM --
SWPAC RESPONSIBILITIES

References: Waste Reduction Program, Final Report, p. 10.
Waste Reduction Program, Work Plan, pp. 28 - 32.

Designation of Certification Units:

Local jurisdictions propose units -- May, '86
SWPAC review and approve units -- June, '86

Other Areas in Program Set Up and Administration:

SWPAC review and approve staff recommendations
On major policy issues SWPAC makes recommendations to
Council

Definition of New Goals and Standards To Be Met by Collection
Systems:

Local Government Advisory Committee develop and recommend to
SWPAC -- April, '86
SWPAC recommend goals and standards to Council -- July, '86
SWPAC approve specific criteria to be met -- Oct., '86

Certification of Collection Service Programs:

SWPAC recommend to Council units to be certified
Hold hearings on request of jurisdictions



Memo

METROPOLITAN SERVICE DISTRICT 527 S.W. HALL ST., PORTLAND, OREGON 97201-5287 503 221-1646
Providing Zoo, Transportation, Solid Waste and other Regional Services

Date: August 22, 1985

To: Metro Council

From: Alternative Technologies Panel

Regarding: Evaluation of Alternative Technologies

ISSUE

Determine viable alternative technologies for resource recovery.

BACKGROUND

On August 2nd and 3rd, 1985, a Resource Recovery Symposium, sponsored by the Metropolitan Service District, was held to provide a forum for selected individuals to present information on potentially viable resource recovery technologies to a panel.

FACTS AND FINDINGS

Based on the information presented, the most technically feasible technology, to provide energy recovery and waste reduction, is either the mass burn or Refuse Derived Fuel (RDF) process.

The preferred technology depends on the availability of the long-term markets for recyclables and Refuse Derived Fuels. If there are economical and long-term (20-30 years) markets in the Portland area for recyclables and RDF, we would recommend RDF without a boiler. This technology would give you the front-end recycling, which is important to the environment, and follows the direction expressed in SB 405. It will also have the lowest capital investment, which should reflect a lower tipping fee. In addition, it would provide flexibility if additional markets develop (i.e., ethanol) in the future.

The drawback to RDF without a dedicated boiler, as experienced by Marion County, is that it can be difficult to find and assure a long-term market and contract for those products produced. In addition, there are fewer successful RDF facilities than mass-burn facilities and they (RDF facilities) lack the long records of successful operation enjoyed by mass burns. However, recent technological developments may have the probability of RDF success on a par with mass burn.

If it is felt that Metro should not take the risk on RDF markets, then a RDF facility with a dedicated boiler would eliminate such a risk.

The drawback with a boiler is that the cost of operation and maintenance, plus debit service, will be approaching the cost of the mass burn. Thus the tipping fee for the two would be fairly close.

If the tipping fees are comparable for RDF with boiler and without credit for recyclables, then Metro will have to decide if the long-term recyclable market and quantity will be there to provide an environmental and financial savings.

If the markets and quantity are not there, mass burn is recommended. This technology has a longer successful track record and is not dependent on product sales, other than electricity. Due to Public Utilities Regulatory Policies Act (PURPA) requirements, electricity can be contracted over a long period of time, and thus mass burn stands on its own.

The other technologies, such as ethanol and flame oxidation, are unproven at this time, since there are no full-scale plants in production. In time, they may work, but for now does Metro want to fund research? Too much of a risk might be involved.

The DANO system appears to be proven but is basically a volume-reduction and compost-production process. The Portland area does not likely have a market for the large quantities of compost which would be produced. It could possibly be used on the front end of RDF but the owner would have to determine if it would be compatible with their process.

RECOMMENDATIONS

The panel recommends that Metro staff obtain the following:

1. A current solid waste characterization study
2. An assessment of the long-term markets for RDF
3. An assessment of the long-term market for recyclable materials
4. An assessment of BTU content and its impact on mass burn and RDF facilities, if waste content should change due to increase in recycling

Once this information is obtained, an economic analysis should be done to determine the tipping fee for:

1. RDF facility without boiler
2. RDF facility with boiler
3. Mass-burn facility

based on the projections of the markets for RDF, recyclables, electricity, and effect of increased recycling.

In addition, a sensitivity study should be done to determine what would happen to tipping fees if the worst happened and there is no local market for RDF or recyclables due to changes in technology or default of contract buyers.

If RDF is determined to be the most economically feasible, a review of operating RDF facilities should be made to insure that front-end processing meets the recycling and operational efficiency expectations.

PLEASE SIGN AND CIRCULATE.

COMMITTEE MEETING TITLE SOLID WASTE POLICY ADVISORY COMMITTEE

DATE February 10, 1986

NAME	AFFILIATION
Richard Howard	Multnomah Co DES
Delyn Kies	City of Portland
Dave Phillips	Clackamas County DTD
CRAIN SHERMAN	Weyerhaeuser
BRUCE RAWLS	Washington County
Shirley Coffin	Washco public
Carolyn Browne	Public at-large Multnomah Co.
Markus G. Arnold	Multnomah County - Public
ED BRONKE	^{PUBLIC - CLACKAMAS} NAPS REVIEW COMMITTEE
Teresa - DeLorenzo	Mult Co / Wash Co
Mike Sandberg	Washington City
Rich McCaughey	Metro
Becky Crockett	METRO
Steve Rapp	Metro
Patrick Mineo	Metro
Randy Wexler	Metro
Wayne Refer	Metro
BOB BROWN	DEQ
Doug Drummen	Metro
Norm Wietling	Metro
Bob Jensen	Metro
John ...	Metro