



METROPOLITAN SERVICE DISTRICT

527 S. W. HALL, PORTLAND, OREGON 97201 222-3671

MSD BOARD OF DIRECTORS

PORTLAND WATER BUREAU
1800 SW 6TH AVE.
AUDITORIUM

NOVEMBER 28, 1975
2:00 P.M.

A G E N D A

- 75-425 MINUTES
- 75-426 PUBLIC COMMUNICATIONS

ADMINISTRATION

- 75-427 ACCOUNTS PAYABLE

DRAINAGE PROGRAM

- 75-428 JOHNSON CREEK DRAINAGE MANAGEMENT PROGRAM

SOLID WASTE PROGRAM

- 75-429 MSD SOLID WASTE MANAGEMENT AND OPERATION PROGRAM RATE SCHEDULE ORDINANCE No. 33 - THIRD PUBLIC HEARING
- Cancelled 75-430 ~~ORDINANCE No. 34 - FIRST PUBLIC HEARING - AN ORDINANCE AMENDING ORDINANCE No. 32~~
- 75-431 RESOURCE RECOVERY BYPRODUCT ENVIRONMENTAL ASSESSMENT

ZOO PROGRAM (NO BUSINESS)

OTHER BUSINESS

REVIEW OF THE SOLID WASTE PROGRAM CONTRACTS IS SCHEDULED FOR DECEMBER 12, 1975.



METROPOLITAN SERVICE DISTRICT

527 S. W. HALL, PORTLAND, OREGON 97201 222-3671

NOVEMBER 20, 1975

TO: MSD BOARD OF DIRECTORS

FROM: MSD STAFF

SUBJECT: STAFF REPORT FOR THE MEETING OF NOVEMBER 28, 1975

TRANSMITTED FOR REVIEW AND ACTION ARE THE FOLLOWING AGENDA ITEMS:

<u>PAGE</u>	<u>ACTION RECORD</u> <u>No.</u>	
1	75-425	MINUTES Action - <u>Approve</u> the minutes of November 14, 1975
12	75-426	PUBLIC COMMUNICATIONS Action - <u>Receive</u> comments from the public on items not listed on the meeting agenda
13	75-427	ACCOUNTS PAYABLE Action - <u>Approve</u> the Accounts Payable Vouchers No. 288 through 297 in the total amount of \$4,864.04

<u>PAGE</u>	<u>ACTION RECORD No.</u>	
15	75-428	JOHNSON CREEK DRAINAGE MANAGEMENT PROGRAM Action - <u>No action required.</u>
16	75-429	MSD SOLID WASTE MANAGEMENT AND OPERATION PROGRAM RATE SCHEDULE ORDINANCE NO. 33 - THIRD PUBLIC HEARING AN ORDINANCE ESTABLISHING A USER FEE FOR THE ADMINISTRATION, IMPLEMENTATION AND OPERATION OF THE AREAWIDE SOLID WASTE MANAGEMENT PROGRAM AND PRESCRIBING AN EFFECTIVE DATE Action - <u>Conduct</u> third public hearing, <u>recieve</u> testimony, and <u>adopt</u> Ordinance No. 33
17	75-430	ORDINANCE NO. 34 - FIRST PUBLIC HEARING Action - <u>Remove from the agenda</u> for possible action at a later date
18	75-431	RESOURCE RECOVERY BYPRODUCTS ENVIRON- MENTAL ASSESSMENT Action - <u>Approve</u> the Environmental Assessment

OTHER BUSINESS

75-432	SOLID WASTE PROGRAM SCHEDULE Action - <u>No action required</u>
75-433	MSD RESOLUTION No. 22 Action - <u>Approve</u> Resolution No. 22

75-425 MINUTES

THE FOLLOWING PAGES CONTAIN THE MINUTES OF THE NOVEMBER 14,
1975, BOARD MEETING AND PUBLIC HEARING.

THE STAFF RECOMMENDS APPROVAL OF THE MINUTES.

COMMITTEE

MSD Board

DATE

11-28-75

NAME

AFFILIATION

Bob Brown

DEQ

Margaret Hoard

EMCO-LWV

Walt Hitchcock

Phas Schmidt Westerdahl Co.

~~David H. Miller~~

Washington County Refuse industry

MIKE DOWNS

MULTNOMAH COUNTY

John Hanke

Staff

David G. Phillips

Clackamas County S. W Dept

Mike Kennedy

LOR-MET

David T. Yett

Valle & Yett, Inc.

Joyce Boles

The Community Press

November 28, 1975.

Metropolitan Service District,
Portland, Oregon.

This letter is an answer to your flyer "How can you help"

I believe that garbage should be sorted or kept separate at the point of origin. This means separate containers for wet garbage primarily in the food group that is now biodegradable. Separate containers should be kept for glass and metals. In other words separate combustibles from non-combustibles. Food garbage and grass cuttings with shrubbery could be ground up for fertilizer use.

The City of Los Angeles has separated garbage for many years and until two years ago was still doing it. The people had to separate garbage in separate containers as mentioned above.

The Owens-Illinois Glass on NE 101st receive glass on Tuesday 9 AM-2PM, Thursday 3 PM-7 PM and on Saturday 9 AM to 2 PM.

We all are agreed that the present land fill system is wrong, but the method to follow is in doubt.

Instead of spending several million dollars for large sorting buildings and equipment, we could buy some new trucks built to collect certain types of garbage. Some trucks would be designed for hauling food garbage and bio-degradeables, some trucks for glass with compartments for separate colors, some trucks for cans and metals.

Many of the present trucks in use may be used as is, and others may require alterations, but new trucks could be built for around 25 thousand dollars each. Enough trucks for this area would not cost as

much as

Alcoa has just published a new statement that eleven Western states have in the year 1974 recycled 85 million pounds of used aluminum cans.

Yours very truly,

W. F. Brown
W. F. Brown
2416 NE 18th Ave.,
Portland, Ore. 97212



DEPARTMENT OF ENVIRONMENTAL QUALITY

1234 S.W. MORRISON STREET • PORTLAND, ORE. 97205 • Telephone (503) 229- 5913

ROBERT W. STRAUB

GOVERNOR

November 28, 1975

Mr. Merle Irvine
Special Projects manager
Metropolitan Service District
527 S. W. Hall
Portland, Oregon 97201

Re: SWP-MSD
Project SWP #113

Dear Mr. Irvine:

This is in response to your letter of November 19, 1975 requesting information on deferring payments on the loan to the Metropolitan Service District (MSD) from the Department until the system is operational.

Several alternative financing possibilities were explored, however the Department has concluded that deferred payments would be detrimental to the State Pollution Control Bond program and to the MSD project including an increase in system costs. Therefore, we must require adherence to the payback schedule as originally presented to MSD by the Department.

If you desire further information please contact the Solid Waste Management Section at 229-5913.

Sincerely,

LOREN KRAMER
Director

Ernest A. Schmidt, Administrator
Solid Waste Management Section

RLB:mm/sa



Contains
Recycled
Materials

November 25, 1975

To: The Board of Directors
Metropolitan Service District

From: LaVelle & Yett, Inc.

Subject: Amendments to Ordinance No. 33

We respectfully submit the following amendments to Ordinance No. 33 for your consideration:

Amend Section 2, A to add:

"1. All material delivered in private cars; station wagons; single and two-wheel trailers; and trucks with rated capacities less than one ton will be exempt from this user fee."

This amendment will speed service at landfill sites, help eliminate traffic congestion and forestall adverse public reaction to a new tax.

Amend the Schedule of User Fees to add:

"All material delivered in private cars; station wagons; single and two-wheel trailers; and trucks with rated capacities less than one ton will be computed at a fixed fee of 15¢ per load."

This amendment will speed service at landfill sites, help eliminate traffic congestion, and make it easier for users to calculate fees in advance for loads that are not normally evaluated on a yardage basis.

Approval of either one or the other of these amendments will ease the implementation of Ordinance No. 33 without significantly affecting revenues.

TO: Board of Directors, Metropolitan Service District

FROM: LaVelle & Yett, Inc.

SUBJECT: Amendment to Ordinance No. 33

We respectfully submit the following amendment to Ordinance No. 33 for your consideration:

Amend Schedule of User Fees to add:

"Inert materials such as earth, sand, stone, crushed stone, crushed concrete and broken asphaltic concrete used at a landfill for cover, diking, road base, etc.; and for which no dumping charge is made shall be exempt from these fees."

We do not believe that this material was intended by the staff to be included, however, under the definitions of waste in Ordinance No. 32 (Section 5, T) and Ordinance No. 33 (Section 1, L), this material would be included.

It should also be noted that the definitions cited above are considerably at variance with that used by D.E.Q. (O.A.R. Chapter 340, Div. 6, Subd. 1. Sect. 61-010 (24)).

75-426 PUBLIC COMMUNICATIONS

THIS AGENDA ITEM ALLOWS THE BOARD TO RECEIVE COMMENTS FROM THE PUBLIC ON ITEMS NOT LISTED ON THE MEETING AGENDA.

75-427 ACCOUNTS PAYABLE

THE FOLLOWING PAGE CONTAINS THE ACCOUNTS PAYABLE LISTINGS FOR NOVEMBER 1975, VOUCHERS No. 288 THROUGH 297 IN THE TOTAL AMOUNT OF \$4,864.04.

THE STAFF RECOMMENDS APPROVAL OF THE ACCOUNTS PAYABLE LIST.

ACCOUNTS PAYABLE

November 1975

Voucher No.	Check No.	Payable To:	Purpose	Amount	Project	Code
288	289	Boise Cascade	Office Supplies	9.86	Q401	508
289	290	Coates Field Service	Right of Way Services	750.00	Q401	508
290	291	Daily Journal of Commerce	Notice of Board Meeting	20.38	Q401	530
291	292	Gourmet Basket	Sandwiches for Meeting	16.00	Q401	515
292	293	Hardy, Butler, & McEwen	August Services	3,721.60	Q401	531
				5.00	Q403	531
293	294	Litton Industries	Calculator Lease	46.74	Q401	521
294	295	Oregonian Publishing Co.	Notices of Ordinance	64.96	Q401	530
295	296	Pacific Northwest Bell	Monthly Service	143.87	Q401	510
				9.58	Q403	510
				25.00	Q301	510
296	297	Rian's	Sandwiches for Meeting	34.80	Q401	508
297	298	Warn Industries	Computer Rental	16.25	Q403	502
TOTAL				\$4,864.04		

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75-428 JOHNSON CREEK DRAINAGE MANAGEMENT PROGRAM

THE MSD STAFF WILL PRESENT TO THE BOARD A SUMMARY OF THE REPORT ON THE JOHNSON CREEK DRAINAGE MANAGEMENT PROPOSAL. COPIES OF THE REPORT WILL BE DISTRIBUTED AND THE BOARD WILL BE ASKED TO SET A TIME FOR A SPECIAL MEETING WITH THE MSD DRAINAGE COMMITTEE IN ORDER TO DISCUSS THE PROPOSAL.

THE STAFF RECOMMENDS THAT THE SPECIAL MEETING DATE BE SET FOR DECEMBER 19, 1975.

75-429 MSD SOLID WASTE MANAGEMENT AND OPERATION PROGRAM
RATE SCHEDULE ORDINANCE NO. 33 - THIRD PUBLIC HEARING

AN ORDINANCE ESTABLISHING A USER FEE FOR THE ADMINISTRATION, IMPLEMENTATION AND OPERATION OF THE AREAWIDE SOLID WASTE MANAGEMENT PROGRAM AND PRESCRIBING AN EFFECTIVE DATE.

AS YOU WILL RECALL, ORDINANCE NO. 33 WAS SET OVER TO RECEIVE THIRD HEARING AT THE REQUEST OF THE SOLID WASTE COMMITTEE AS THEY FELT PUBLIC NOTICE FOR THE SECOND HEARING HAD NOT BEEN ADEQUATE. AS OF THE NOVEMBER 14, 1975, BOARD MEETING STAFF HAS RECEIVED NO WRITTEN COMMENTS FROM THE PUBLIC.

STAFF RECOMMENDATION IS TO CONDUCT THE THIRD PUBLIC HEARING, RECEIVE TESTIMONY, AND ADOPT ORDINANCE NO. 33.

75-430 ORDINANCE NO. 34 - FIRST PUBLIC HEARING

THIS AGENDA ITEM IS CANCELLED.

75-431 RESOURCE RECOVERY BYPRODUCT ENVIRONMENTAL ASSESSMENT

UNDER SEPARATE COVER IS AN ENVIRONMENTAL ASSESSMENT FOR THE RESOURCE RECOVERY BYPRODUCTS LOCATION IN NORTH PORTLAND. THE REPORT WAS DISTRIBUTED TO THE BOARD AT THE NOVEMBER 14, 1975, BOARD MEETING FOR REVIEW PRIOR TO APPROVAL. IF APPROVED BY THE BOARD, STAFF WILL UTILIZE THE ENVIRONMENTAL ASSESSMENT IN EVALUATING THE PROPERTY FOR THE NORTH PORTLAND PROCESSING CENTER.

THE STAFF RECOMMENDS APPROVAL OF THE RESOURCE RECOVERY BYPRODUCTS ENVIRONMENTAL ASSESSMENT AS AMENDED BY THE STAFF REPORT ATTACHED.



METROPOLITAN SERVICE DISTRICT

527 S. W. HALL, PORTLAND, OREGON 97201 222-3671

November 25, 1975

TO: MSD Board of Directors

FROM: MSD Staff

SUBJECT: RESOURCE RECOVERY BYPRODUCTS ENVIRONMENTAL ASSESSMENT

On November 14, 1975, the staff furnished the Board an Environmental Assessment of the Resource Recovery Byproducts site for review and action at the November 28, 1975, meeting.

As you may recall, when the system was modified from four processing stations to two processing stations and one transfer station, a number of additional sites became alternatives to the North Portland Road site. The RRB site appeared to be one of the most viable sites and an environmental assessment was undertaken to develop technical data to refute or support this premise.

The following modifications to the report have been recommended by the Solid Waste Committee and are supported by staff:

- | | |
|---------------------------------|---|
| <u>Page 2</u> - Top of page: | Strike the words "most desirable alternate site" |
| <u>Page 6</u> - Middle of page: | Change the sentence, "This site will serve....." to read:
"This site is so located that downtown Portland, North, Northwest and Northeast Portland can be readily served." |

<u>Page 12</u> - Top of Page:	"MSC" should be "MSD"
<u>Page 15</u> - First sentence last paragraph	Change the word "not" in the sentence to "now"
<u>Page 21</u> - First sentence of the first paragraph under "Litter"	Should read: "The expected use of this facility by the general public will be the principal contributor to street litter."
<u>Page 30</u> - Second paragraph	Change sentence "By 1983, collection bill ... will be less than current system" to read: "By 1983, the monthly collection and disposal bill is estimated to be 4 per cent less with the MSD system than with estimated rising costs of the present collection landfill system".
<u>Page 40</u> - Top of page, middle second line:	Change "for are" to "for use"
<u>Page 39</u> - Third paragraph:	Separate 260 tons per hour to "2 - 60 ton per hour"

The staff has considered comments furnished by RRB and recommends integration of the following into the RRB Environmental Assessment (letter attached). The Solid Waste Committee recommends inclusion of the review comments submitted by John Knapp.

Page 41 - Include in Table 13 under traffic in RRB column:

4. Less truck and vehicle traffic generated through residential areas in St. Johns: less exposure to litter problems associated with traffic and distances from I-5.

Page 32 - Add the following paragraphs:

"Proponents of the RRB site point out that the RRB site is approximately 2.5 miles closer to access where the solid waste will be generated. Utilizing these figures and projecting a conservative haul cost of \$0.15 per ton mile an approximate savings of \$221,000 could result from use of the RRB site over the North Portland Road site.

"Proponents of the RRB site propose to develop an end product with a higher and more efficient use of the light fuel fraction. If their proposal proves viable, a positive impact on the net energy balance could be realized."

The staff's position in concurring with the review comments submitted by RRB reflect a willingness to gather all available information useful to choosing the best site for a processing station in North Portland. Staff would also like to point out that new information may be introduced and included in the report any time prior to the actual site decision. The staff feels that under the present Solid Waste Program schedule, deterrment of the decision on choosing a processing site in North Portland is advisable.

The staff recommends the Board accept the Resource Recovery Byproduct Environmental Assessment with the proposed modifications set forth in this staff report. Further, it is recognized that this site is an alternative to the North Portland Road site and that the staff be directed to continue discussions with RRB for compatibility of the RRB and MSD systems.

CFK/jw

November 24, 1975

Mr. Chuck Kemper
Manager
Metropolitan Service District
527 S.W. Hall St.
Portland, Oregon

Dear Chuck:

We have reviewed the Environmental Assessment for the North Portland service area solid waste processing station Resource Recovery Byproducts site alternative. We find that this Draft Environmental Assessment does not address the prime benefit from the Resource Recovery Byproducts site.

The reason that we initially requested that our site be considered for the North Portland area transfer and processing station was that we currently are operating a resource recovery processing facility. It is our belief that the proposed MSD system can compatibly integrate the existing RRB facility equipment into the overall system design, resulting in a less expensive processing station more efficiently utilizing waste materials and recycling these wastes into more valuable end products. This environmental assessment merely disregards this potential by stating that the existing RRB facility is incapable of handling the volume and types of waste materials that will be processed at the North Portland station. While on the surface, this argument is correct, the RRB facility and its existing equipment can be integrated into one of the processing lines at the proposed North Portland station.

The environmental assessment is generally a good analysis of the impact of locating the North Portland processing station at the RRB site. We do, however, have several comments to make on the specifics of this analysis:

--The RRB site is superior to the North Portland site in that it keeps trucks and other vehicular traffic out of the populated residential areas in St. Johns. The environmental assessment of the North Portland Road site shows approximately 30% of the traffic generated by the processing facility using North Portland Road and hence impacting the residential areas of St. Johns.

Mr. Chuck Kemper
November 24, 1975
Page 2

--The greater the distance between the processing facilities and Interstate 5, the greater the populated area's chance of becoming adversely impacted by litter from vehicles transporting wastes. This is particularly true at the North Portland Road site not only because of the greater distance between it and the freeway when compared to the RRB site, but also because Marine Drive is the prime access to Kelley Point Park and any future recreational developments around Smith and Bybee lakes. This will increase the impact of litter from vehicles in the North Portland Road processing station alternative.

--The RRB site is approximately 2.5 miles closer to areas where the solid waste will be generated than is the North Portland Road site. This results in not only a .5% to 1% improvement in the net energy balance for the processing station, but it also results in a savings of approximately \$221,000 per year in transportation costs when compared to the North Portland Road processing station. These are cost savings that will be directly realized by the consumer. (Computed at \$.15 per ton mile, an unrealistically low assumption and using projected 1977 volumes.)

--The net energy balance for the processing station will be further improved by inclusion of the RRB equipment in the North Portland processing station because recycling of wastes into reusable components rather than burning of solid wastes has a net energy advantage.

We thank you for the opportunity to comment on this Draft Environmental Assessment and are ready to work with the MSD team in revising this draft to include an evaluation of integrating the existing RRB equipment into the North Portland processing facility.

Sincerely yours,



H. J. Knapp

HJK:lb



METROPOLITAN SERVICE DISTRICT

527 S. W. HALL, PORTLAND, OREGON 97201 222-3671

METROPOLITAN SERVICE DISTRICT

BOARD OF DIRECTORS MEETING AND PUBLIC HEARING

NOTICE IS HEREBY GIVEN THAT THE GOVERNING BODY OF THE METROPOLITAN SERVICE DISTRICT WILL HOLD ITS REGULARLY SCHEDULED BOARD MEETING WITH PUBLIC HEARING ON NOVEMBER 28, 1975, AT 2:00 P.M., AT THE PORTLAND WATER BUREAU AUDITORIUM, 1800 SW 6TH AVENUE, IN PORTLAND. THE FOLLOWING AGENDA ITEMS AND PUBLIC HEARING WILL BE CONSIDERED:

- . MINUTES
- . PUBLIC COMMUNICATION
- . ACCOUNTS PAYABLE
- . JOHNSON CREEK DRAINAGE MANAGEMENT PROGRAM
- . MSD SOLID WASTE MANAGEMENT AND OPERATION PROGRAM RATE ORDINANCE. AN ORDINANCE ESTABLISHING A USER FEE FOR THE ADMINISTRATION, IMPLEMENTATION AND OPERATION OF THE AREAWIDE SOLID WASTE MANAGEMENT PROGRAM AND PRESCRIBING AN EFFECTIVE DATE - THIRD PUBLIC HEARING
- . RESOURCE RECOVERY BYPRODUCTS ENVIRONMENTAL ASSESSMENT

AGENDA ITEM MATERIALS WILL BE AVAILABLE AT THE BOARD MEETING AND AT THE MSD OFFICE, 527 SW HALL STREET, IN PORTLAND. INTERESTED PERSONS ARE INVITED TO ATTEND.