



METROPOLITAN SERVICE DISTRICT

6400 S.W. CANYON COURT PORTLAND, OREGON 97221 (503) 297-3726

METROPOLITAN SERVICE DISTRICT BOARD

A G E N D A

MSD Office
6400 SW Canyon Ct.

September 14, 1973
1:30 P.M.

- I. MINUTES
- II. INTERIM SOLID WASTE FINANCIAL AND LEGISLATIVE REPORT -
Bartle-Wells Associates
- III. A. ALTERNATE SOLID WASTE SYSTEMS PRESENTATION - COR-MET
B. SEPARATION OF WASTES FOR RECYCLING
- IV. PROCEDURE FOR REVIEW AND SELECTION OF FINAL SOLID WASTE
SYSTEM - Staff
- V. DISPOSAL SITE CRITERIA FOR NON-PROCESSABLE WASTES - COR-MET
- VI. EARTHMOVING TIRES DISPOSAL PLAN - PROGRESS REPORT -
Staff and TAC
- VII. PUBLIC INFORMATION MEETING SCHEDULE - Staff
- VIII. PROCEDURE FOR REVIEW OF TECHNICAL PROPOSALS - Staff and TAC
- IX. PUBLIC MEETING QUESTIONNAIRE - Staff
- X. DELAY OF PUBLIC INFORMATION TV SHOW - Staff
- XI. TRANSFER OF FUNDS TO MSD BUDGET - Staff
- XII. PERSONNEL



METROPOLITAN SERVICE DISTRICT

6400 S.W. CANYON COURT PORTLAND, OREGON 97221 (503) 297-3726

September 7, 1973

TO: Metropolitan Service District Board
FROM: MSD Staff
SUBJECT: STAFF REPORT SEPTEMBER 14, 1973
MSD BOARD MEETING

- Page No. 3 I. MINUTES
Action - Approval
- Page No. 25 II. INTERIM SOLID WASTE FINANCIAL AND LEGISLATIVE
REPORT - Bartle-Wells Associates
Action - Accept and authorize transmittal to
DEQ
- Page No. 44 III. ALTERNATE SOLID WASTE SYSTEMS PRESENTATION -
COR-MET
Action - None (refer to Agenda item IV)
- Page No. 45 IV. PROCEDURE FOR REVIEW AND SELECTION OF FINAL
SOLID WASTE SYSTEM - Staff
Action - Authorize go-ahead utilizing
procedure and schedule
- Page No. 48 V. DISPOSAL SITE CRITERIA FOR NON-PROCESSABLE
WASTES - COR-MET
Action - Accept report and authorize develop-
ment of rating system

- Page No. 49 VI. EARTHMOVING TIRES DISPOSAL PLAN - PROGRESS REPORT - Staff and TAC
Action - None (information)
- Page No. 52 VII. PUBLIC INFORMATION MEETING SCHEDULE - Staff
Action - None (information)
- Page No. 55 VIII. PROCEDURE FOR REVIEW OF TECHNICAL PROPOSALS - Staff and TAC
Action - Approval of procedure
- Page No. 59 IX. PUBLIC MEETING QUESTIONNAIRE - Staff
Action - Approval and authorization to proceed with development of Questionnaire
- Page No. 60 X. DELAY OF PUBLIC INFORMATION TV SHOW - Staff
Action - Approve delay for showing after completion of Solid Waste Plan
- Page No. 61 XI. TRANSFER OF FUNDS TO MSD BUDGET - Staff
Action - Approve transfer of funds and authorize notification of TSCC

I. MINUTES

The following pages contain Minutes of the last MSD Board meeting and Public Hearing. The Minutes contain public testimony and all action of the Board for August 10, 1973. The MSD staff recommends approval of the Minutes.

II. INTERIM SOLID WASTE FINANCIAL AND LEGISLATIVE REPORT -
Bartle-Wells Associates

The following pages contain an Interim Solid Waste Financial and Legislative report prepared by Bartle-Wells Associates. For this Board meeting, the financial consultants will also present this report orally and seek consensus on several issues from the Board. This report was authorized as a special condition report requirement by DEQ. The MSD staff recommends, after discussions of the concepts presented herein, that this report (or amended report) be accepted and that it be transmitted to DEQ.

MSD SOLID WASTE MANAGEMENT STUDY

Preliminary Report

FINANCING AND IMPLEMENTATION PLAN

Bartle Wells Associates
Municipal Financing Consultants
August 29, 1973

MSD SOLID WASTE MANAGEMENT STUDY
Preliminary Report
Financing and Implementation Plan

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INTRODUCTION

This preliminary report proposes an approach to the financing, legislative, and implementation phases of the MSD Solid Waste Management Study. This report outlines the final report, and identifies the agencies, revenue sources, and program elements involved. We welcome the opportunity to discuss this preliminary report and the ability of our approach to meet the needs of your board and the community.

MSD Solid Waste Management Study

An Approach for Study Phases:

- Financing
- Legislative
- Implementation

Submitted for Discussion

- Outline of Final Report
- Identified Functions & Elements

Intended Purpose

- To Discuss Concepts
- To Insure Our Approach Meets Your Needs

THE OUTLINE AND APPROACH

THE OUTLINE

INTRODUCTION

I. EXISTING LEGISLATIVE FRAMEWORK

II. PROPOSED SOLID WASTE MANAGEMENT PLANS

III. LEGISLATIVE AND ADMINISTRATIVE REQUIREMENTS

IV. RECOMMENDED FINANCING PLAN

V. IMPLEMENTATION PLAN

THE APPROACH

A service oriented approach to analyze the need for MSD in the SW field and how MSD can serve that need.

TO ACCOMPLISH THIS WE:

MUST IDENTIFY

- What are the current functions and authorities among the entities?
- What are the plans, the role of participants, and the alternatives?

MUST ANALYZE

- The role of agencies and private enterprise
- The needed legislation
- The financing plan - revenue and expenditures.

MUST PROPOSE

- Organizational framework
- Budget
- Schedule
- Public involvement plan

The detailed outline for the final report is included in the attachment section of this report.

IDENTIFICATION

To answer the question, "What are the current functions and authorities among the entities?", several tables have been developed.

The responsibility of the various entities in operating the solid waste system and the related organizational, financial, administrative and regulatory, and legislative functions will be identified. Each function will be evaluated for the alternative plans. The entities include the federal government, the State of Oregon, MSD, the four counties, the cities within the counties, and private enterprise.

Federal legislation and grant programs are not directed at carrying out solid waste management programs at a local or regional level. This remains a state and local responsibility.

The State of Oregon has taken progressive steps to enable the development of solid waste management programs. The state has passed legislation on policies and direction, grant and loan programs, and regulations for solid waste activities. Policy emphasizes that local governments retain the prime responsibilities for solid waste management. Grant and loans are maintained thru a \$200 million state bond fund, some of which has been allocated to solid waste management. Legislation has provided cities and counties certain powers, and has established the framework of the Metropolitan Service District.

MUST IDENTIFY

- What are the current functions and authorities among the entities?
- What are the plans, the role of participants and the alternatives?

ENTITY FUNCTIONS

- Organization
- Financing
- Administration & Regulation
- Legislation
- Operation

KEY ENTITIES

- State of Oregon
- MSD
- Counties
- Cities
- Private Enterprise

By ORS 268, a metropolitan service district may be formed to provide public facilities not adequately available by previously authorized agencies. Subject to state law, it may provide metropolitan aspects of solid and liquid waste disposal, may dispose and provide facilities for disposal of solid and liquid waste, and may by agreement with local agencies, collect and transport such waste.

Cities, and home rule counties, may implement any charter provisions relative to solid waste. ORS 459 provides a further basis for local government units to regulate solid waste programs. Both cities and counties have the authority to enter into any agreement with any local government or other person for solid waste management.

Table 1 identifies the functions and program elements that are involved. The program elements were summarized from material provided by COR-MET.

Tables 2 and 3 encompass the legal considerations that form the basis for the roles that MSD, the counties, cities, and the State of Oregon may perform.

Table 4 identifies the programs that are being carried out by the local entities at the present time. Table 5 notes the revenue sources that are applicable to solid waste programs. Many of these revenue sources are currently used within the State of Oregon. All revenue sources have limitations.

Paramount is the need to identify aspects of the program that might be best solved on a regional basis and what the role of the entities should be. Discussions will be held on all aspects at MSD board meetings and at public meetings to obtain public input. However, no answer can be provided for the question, "What are the plans, the role of the participants, and the alternatives?", until completion of the engineering plan.

REVENUE SOURCES

- Grants
- Bonds
- Special Assessments
- Private Investment
- Tax Levies
- User Charges

TABLES

1. Functions & Elements
2. Agency Functions
3. Legislative Considerations
4. Available Programs
5. Revenue Sources

ANALYSIS

The financing plan will be developed in conjunction with the engineering plan. This aids in selecting the best alternative engineering plan and allows an early analysis of the role of agencies and private enterprise, needed legislation, and the financing plan. This also allows completion of the financing and implementation plan shortly after the engineering plan is developed.

MUST ANALYSE

- The role of agencies and private enterprise
- The needed legislation
- The financing plan - revenue and expenditures

PROPOSAL

The completion of the engineering plan and financing plan does not establish a working program. It can only be established when the organizational framework, budget, schedules, and public support have been achieved. All will be included in the proposal.

MUST PROPOSE

- Organizational framework
- Budget
- Schedule
- Public involvement plan

ATTACHMENTS

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Outline of Final Report	A-1
Table 1. Identification of Functions and Program Elements	A-3
Table 2. Summary of Agency Functions	A-4
Table 3. Existing Legislative Considerations	A-7
Table 4. Available Programs by Entity	A-8
Table 5. Revenue Sources for Solid Waste Management	A-9

MSD SOLID WASTE MANAGEMENT STUDY
OUTLINE OF FINAL REPORT
FINANCING AND IMPLEMENTATION PLAN

INTRODUCTION

- o Legislative mandate on the metropolitan aspects of solid waste management
- o History of MSD
- o Service oriented approach to analyze what is MSD needed for and how it can serve that need

I. EXISTING LEGISLATIVE FRAMEWORK

- A. Division of powers among agencies
 - o Agencies
 - o Functions
 - o Division of functions among agencies
- B. Present role in solid waste management
 - o Available programs by entity
- C. Revenue sources for solid waste management

II. PROPOSED SOLID WASTE MANAGEMENT PLANS

- A. Identification of program
- B. Role of entities
- C. Legislative alternatives
- D. Administrative alternatives
- E. Financing alternatives
 - o Capital costs
 - o Operation, maintenance, and administration costs

III. LEGISLATIVE AND ADMINISTRATIVE REQUIREMENTS

- A. Recommended role of agencies and private enterprise
- B. Needed legislation by agency

IV. RECOMMENDED FINANCING PLAN

- A. Revenue and expenditures
- B. Financial pro-forma estimate
- C. Benefits (non-quantifiable)

V. IMPLEMENTATION PLAN

- A. Organizational framework
- B. Budget requirements
- C. Schedule for implementation
- D. Public involvement plan

TABLE 1
 MSD
 SOLID WASTE MANAGEMENT STUDY
 IDENTIFICATION OF FUNCTIONS AND PROGRAM ELEMENTS

Functions	Waste Type ¹	Solid Waste Program Elements		
		Type ²	System Process ³	Facility
	General			
Organization	Processable		Disposal	Disposal sites
	Non-processable		Recovery	Recovery facilities
Legislation (existing & proposed) ⁴			Processing	Processing facilities
			Transfer	Transfer stations
Financing	Specific		Transportation	Container sites (public)
	Abandoned		Collection	Containers (drop-bin individuals)
Administration & regulation ⁵	vehicles		Storage	Collection vehicles
	Litter			Storage
	Septic pumping			
Operation	Sewage sludge			
	Tires			
	White goods			
	Yard refuse			
	Paper products (newsprint & cardboard)			

Table for identification, no correlation made between headings.

1 - Waste types currently identified by COR-MET in written material available to MSD.

2 - Type-i.e., franchise collection system, transfer system, not currently identified.

3 - Processes not identified by order for any particular system.

4 - By state legislative and administrative regulations; MSD, county, city ordinances, licenses, and franchises.

5 - By employees, permits, licenses, or franchises.

TABLE 2
 MSD
 SOLID WASTE MANAGEMENT STUDY
 SUMMARY OF AGENCY FUNCTIONS

Governmental	Financial	Administrative and Regulatory	Legislative
Agency			
Federal Government	Grants & loans to state & local government.	Promote programs, assist local government, in development of improved solid waste management programs. National standards for collection, recovery, & disposal of wastes. Regulations of hazardous wastes. Regulation of wastes on federal installations and lands. Policy & legislative directives emphasizing state & local government responsibility for funding & implementing solid waste management programs.	Solid Waste Disposal Act ¹ PL 89-272 PL 91-512 Hazardous Waste Management Act, 1973. CRF, Title 42, Part 476-8.
State Government	Grants & loans to local government under provisions of ORS 449.	State policy, programs, and regulations. Disposal site & other permit regulations. Hazardous waste regulations. Policy emphasizing that local government retain prime responsibility for solid waste management. Regulations relative to agriculture, timber slash, & backyard burning, bottle bill.	ORS 447 ORS 449 ORS 459 ORS 483 ORS 517 ORS 541

Governmental Agency	Financial	Administrative and Regulatory	Legislative
Metropolitan Service District	Contributions Assessments User charges Accept grants Borrow money from agencies with territory in the district. Tax levy	Authority from state law: To provide public services not adequately available through previously authorized governmental agencies. Subject to state law: May provide metropolitan aspects of solid and liquid waste disposal; may dispose and provide facilities for disposal of solid and liquid wastes; may, by agreement with local government, collect and transport such waste.	ORS 268 ORS 459
County	Prescribe rates for collection. Collect fees for franchises. General revenue structure of agency.	Authority from state law; charter, or gen- eral law (excluding incorporated areas): May by ordinance, regulation, or order: Prescribe quality, character, & rates for the collection, transportation, and/or disposal of solid waste. Establish service areas, grant franchises for collection services. Prescribe procedures for issuance, re- newal, & denial of franchises.	ORS 459
County Service District		Not applicable to Clackamas, Multnomah, & Washington Counties.	ORS 451
Sanitary District or Authority		Excludes incorporated areas. May maintain & operate disposal sites & solid waste collection & disposal systems in compliance with ORS 459.005-459.285.	ORS 450

Governmental

Agency	Financial	Administrative and Regulatory	Legislative
City ²	Prescribe rates for collection . Collect fees for franchises . General revenue structure of agency .	Authority from state law - home rule of cities, charter: May exercise by charter or ordinance any regulation not restricted by constitution or state law .	Charter, ORS 459

1 - Legislation has extended the Solid Waste Disposal Act through fiscal year 1974.

2 - A city or a county may enter any agreement deemed desirable for franchises, for planning or implementing solid waste management plans, for regional solid waste management study, for regional sites, for employment of persons to operate sites.

TABLE 3
 MSD
 SOLID WASTE MANAGEMENT STUDY
 EXISTING LEGISLATIVE CONSIDERATIONS

Existing Legislative Considerations	Agency			
	MSD	County	City	State
Territorial jurisdiction		Portland SMSA	Unincorporated	Incorporated Statewide
Planning & technical assistance				X
Establish performance standards				X
Personnel training				X
Assist in disposal site surveys				X
Regulate to protect health				X
Regulate collection vehicle designs				X
Control environmental hazardous wastes				X
Policy directives				X
Contractual authority with local, state, & federal governments	X	X	X	X
Adopt ordinances, rules, regulations ⁽¹⁾	X	X	X	X
Agreements with local governments	(2)	X	X	X
Acquire property	X	(3)	(3)	
Has authority to:				
Collect	(4)	X	X	
Transport	(4)	X	X	
Dispose of solid waste	(5)	X	X	
Regulate solid waste disposal	(5)	X	X	
Grant franchises:				
Collection		X		
Transportation		X		
Disposal	(6)	X		
License disposal sites	(6)	X		
License salvage sites	(6)	X		

Table is for illustrating the major legislative considerations that must be analyzed for regional solid waste programs.

- 1 - Not in conflict with DEQ.
- 2 - Only cities and counties.
- 3 - By agreement with other local agencies, need consent of city or county if acquisition within jurisdiction of the other.
- 4 - Local aspects only by agreement with other local agency.
- 5 - Metropolitan aspects.
- 6 - May provide services not adequately available.

TABLE 4
 MSD
 SOLID WASTE MANAGEMENT STUDY
 AVAILABLE PROGRAMS BY ENTITY

Process	Entity	Current Programs
Disposal	State	Policy and disposal site regulations, permit requirements.
	MSD	Under study.
	County	3 of the 4 counties have adopted solid waste regulations for franchised or licensed disposal.
	City	The City of Portland operates a disposal site; other cities require collectors to transport waste out of the city.
	Private Industry	Ownership and operation of the majority of sites.
Recovery	State	Policy and legislative authority for supporting resource recovery.
	MSD	Under study.
	County	No programs of a regional nature.
	City	No programs of a regional nature.
	Private Industry	Recovery programs have been implemented on a diversion basis.
Processing	State	Policy and legislative authority for processing, including permit provisions.
	MSD	Under study.
	County	No programs of a regional nature.
	City	No programs of a regional nature.
	Private Industry	Processing programs have been implemented on a diversion basis.
Transfer	State	Policy & legislative authority for transfer, including permit provisions.
	MSD	Under study.
	County	No programs of a regional nature.
	City	No programs of a regional nature.
	Private Industry	No programs of a regional nature.
Transportation	State	Legislative authority, permit requirements for septic pumper regulations.
	MSD	Under study.
	County	No programs of a regional nature.
	City	No programs of a regional nature.
	Private Industry	Ownership & operation of collection & transportation facilities.
Collection and Storage	All entities (excluding MSD)	Some involvement in the legislative, regulatory, financing, or operational aspects of collection and storage.

TABLE 5
 MSD
 SOLID WASTE MANAGEMENT STUDY
 REVENUE SOURCES FOR SOLID WASTE MANAGEMENT

Revenue Sources	MSD	County	City	State
Grants and Loans to local governments				X
A. V. Tax Levy, upon voter approval	1/2% of T.C.V.	No Limitation	No Limitation	n/a
Bonded Debt				
G. O. Bonds, upon voter approval	X	X	X	
Limitation	10% of T.C.V.	2% of T.C.V.	3% of T.C.V.	n/a
Revenue Bonds, upon voter approval	X	(1)	(1)	n/a
No Limitations				
Special Assessments	X	?	?	n/a
Point of Purchase Charges for Specified Wastes	n/a (X)	n/a	n/a	Provide Legislative Support
Disposal Charges for General and Specific Wastes	X	X	X	n/a
Customer Billing	(2)	X	X	n/a
Franchise Fees on License Surcharges	(2)	X	X	n/a
Customer Buy-in Charges	(2)	X	X	n/a
Borrow from Counties and Cities Within District	X	n/a	n/a	n/a
Shared Ownership by Agreement	X	X	X	n/a

1 - Must be authorized by charter.

2 - Only for charges in connection with disposal aspects,
 unless agreement with local governments.

III. ALTERNATE SOLID WASTE SYSTEMS PRESENTATION - COR-MET

The MSD engineering consultants, COR-MET, will present orally and in written form a summary of information concerning the alternative regional solid waste systems. This item also concerns action required on Agenda item IV.

Specifically, the consultants will discuss with you the proposed regional solid waste systems that they have developed. Since the MSD Board should select a final system within the next month, this discussion and subsequent comments by the Board will be an important input. Due to some delays in the computer analysis, the written summary will not be available until the Board meeting. Refer to item IV for a detailed schedule and procedure for final systems selection. No action is necessary on this item.

IV. PROCEDURE FOR REVIEW AND SELECTION OF FINAL SOLID WASTE SYSTEMS - Staff

The following pages detail a procedure for review and selection of the final regional solid waste system. The MSD Board should assist the staff and consultants in narrowing these alternatives to one before November 1, 1973. This is necessary in order for Bartle-Wells Associates to complete their work and provide viable implementing recommendations to MSD. Further, the MSD engineering consultants, COR-MET will also proceed with finalized technical data.

Since the staff will discuss these alternate systems with county Boards of Commissioners and the Portland City Council, we have asked MSD legal counsel to discuss with the MSD Board any potential legal conflicts that might arise as a result of the proposed procedure. Assuming no negative legal reaction is forthcoming, the MSD staff recommends authorization to proceed utilizing the proposed procedure.

PROCEDURE (SCHEDULE) FOR SELECTION OF A
REGIONAL SOLID WASTE DISPOSAL SYSTEM

<u>Date</u>	<u>Item</u>
September 14	Alternative regional solid waste disposal systems will be presented to MSD Board by COR-MET for review. MSD Board authorizes procedure to select final disposal system.
September 24-28	MSD staff and consultants will meet for the first time with the four Boards of County Commissioners and Portland City Council and appropriate staffs for a briefing and discussion on the alternative systems. In addition the Commissions and Councils will be apprised of needs for future meeting(s).
October 1-5	Public information meetings held in each of the four counties to present alternative systems: Monday, Oct. 1 - Columbia County Circuit Courthouse St. Helens Tuesday, Oct. 2 - Clackamas County Room 201 County Courthouse Oregon City Wednesday, Oct. 3 - Mult./Portland Room 680 County Courthouse Thursday, Oct. 4 - Washington County Room 402 Adm. Building Hillsboro All from 7:30 to 9:00 P.M.

<u>Date</u>	<u>Item</u>
October 8-9	The MSD-TAC and CAC will review and discuss the alternative solid waste disposal systems and provide recommendations.
October 12	The MSD Board will select a final solid waste disposal system for the region so that the consultants can complete the implementation plan.
November - December	In order to continually involve the local jurisdictions and the public in the planning process, a second meeting will be held with the four Boards of County Commissioners and the Portland City Council. This meeting will present the final selected system and appropriate supportive data.

V. DISPOSAL SITE CRITERIA FOR NON-PROCESSABLE WASTES - COR-MET

COR-MET will provide the MSD Board at this meeting with a written criteria for evaluating non-processable wastes disposal sites that will be submitted to MSD for approval. These disposal sites will accept only demolition wastes or other specifically defined non-processable wastes. The DEQ has indicated that locating and phasing of these facilities could be a function of MSD. The presented written report should be reviewed and a technical rating scheme developed.

Therefore, MSD staff recommends the MSD Board accept the report and authorize staff to review and develop a rating system and procedure for review of future proposed non-processable solid waste disposal sites. Our staff schedule would be to return to the October Board meeting with further recommendations.

VI. EARTHMOVING TIRE DISPOSAL PLAN - PROGRESS REPORT -
Staff and TAC

The following pages include a progress report prepared by the MSD-TAC. At the next MSD Board meeting more specific recommendations will be presented.

No action is required on this item.



September 4, 1973

TO: MSD Board
FROM: Bill Culham, Chairman
Technical Advisory Committee
SUBJECT: DISPOSAL OF EARTHMOVING (LARGE) TIRES

The problems of disposal of earthmoving (large) tires* has been of much concern to tire distributors. The present MSD Tire Ordinance does not address the problem. By direction of the Board, a special project was performed to determine methods of handling large tires.

Two demonstrations were made to determine the prospects of reducing the size of the tire so that they could be ground or directly disposed in a landfill.

One demonstration was conducted at Omark with the cooperation of MDC. The project was to saw the tire with a chain saw to determine:

1. Feasibility
2. Time

The results indicated the chain saw would cut the tire. The large tire could be de-beaded and cut into small sections in about 15 minutes. Several problems were uncovered:

1. Handling (weight and size)
2. Saw speed was too fast causing melting and smoke
3. Saw chain was too wide

It appeared that reduction of large tires to a smaller size by chain saw is feasible.

The second demonstration was accomplished at the Portland St. Johns' Fill by city personnel. The same problems were evident as uncovered in demonstration one.

* Off-highway tires

Consideration of time, equipment and handling problems suggest that a reasonable disposal charge could be \$10.00 per tire. Further, it is also possible that large tires could be reduced in size by the tire distributors prior to delivery to disposal or processing site. Perhaps disposal sites or tire processors should consider a lesser charge for pre-processed tires delivered.

VII. PUBLIC INFORMATION MEETING SCHEDULE AND AGENDA - Staff

The following pages present the schedule for the second series of Public Meetings. Also included is a proposed Agenda. The staff would encourage the MSD Board to attend as many of the meetings as possible. The purpose of the meetings will be to discuss proposed alternative regional solid waste systems.

No action is required on this item.



METROPOLITAN SERVICE DISTRICT

6400 S.W. CANYON COURT PORTLAND, OREGON 97221 (503) 297-3726

SCHEDULE FOR THE
METROPOLITAN SERVICE DISTRICT
PUBLIC INFORMATION MEETINGS

<u>Date</u>	<u>Day</u>	<u>Place</u>	<u>Location</u>	<u>County</u>
October 1	Monday	Circuit Courthouse	St. Helens	Columbia
October 2	Tuesday	Room 201 Courthouse	Oregon City	Clackamas
October 3	Wednesday	Room 680 Courthouse	Portland	Multnomah
October 4	Thursday	Room 402 Adminis- tration Bldg.	Hillsboro	Washington

TIME: 7:30 to 9:00 P.M.



MSD SOLID WASTE ACTION PLAN

PUBLIC MEETINGS

A G E N D A

- I. INTRODUCTION - Local Representative of MSD Board
- II. INFORMATIONAL SLIDE SHOW - Alternative Solid Waste Systems
(About 30 minutes)
- III. DISCUSSION OF ENGINEERING AND FINANCIAL ASPECTS OF THE
ALTERNATIVE SOLID WASTE SYSTEMS - Questions and Answers
- IV. COMPLETION OF QUESTIONNAIRE FOR MSD

VIII. PROCEDURE FOR REVIEW OF TECHNICAL PROPOSALS - Staff and TAC

As MSD continues forward in the area of solid waste, private industry will bring technical proposals for MSD Board action. In order to assist the Board in making these decisions, the MSD-TAC has prepared a procedure that is contained in the following pages.

The TAC recommends approval of this procedure as does MSD staff with the stipulation that it not be used until completion of the Solid Waste Implementation Plan.

CRITERIA FOR EVALUATING PROPOSALS TO THE
METROPOLITAN SERVICE DISTRICT

I. REQUESTS FOR FINANCIAL AID OR GRANTS

- A. Request should demonstrate why direct funding is not available.
- B. Request should explain why MSD endorsement is the only approach.
- C. MSD requirements for sponsorship:
 - 1. Budget shall show management overhead.
 - 2. Budget shall show industry participation and/or matching funds source.
 - 3. Goal or end product shall be clearly stated.
 - 4. Method of development and implementation funding of end product shall be outlined.
 - 5. Contracts shall be provided in the proposal with performance and cancellation clauses.

II. PROPOSAL TO SUPPLY EQUIPMENT

- A. Equipment integrity shall be demonstrated:
 - 1. Equipment shall be in production.
 - 2. Certified operational experience shall be demonstrated.
 - 3. Records of downtime and maintenance shall be provided.
- B. Equipment capability:
 - 1. The ability to perform work desired shall be demonstrated.
 - 2. The proposal shall fully describe any auxiliary equipment; supporting materials or buildings necessary.
 - 3. Modifications or remodelling necessary to existing equipment or buildings should be clearly described in the proposals.
 - 4. Replacement equipment or alternative methods in case of failure to meet time schedule should be described in the proposal.
 - 5. Equipment warranty coverage including life expectancy with adequate performance bond should be demonstrated.

III. PROPOSAL TO PROVIDE TURNKEY OPERATION

- A. Equipment integrity shall be demonstrated:
 - 1. Equipment shall be in production.
 - 2. Certified operational experience shall be provided.
 - 3. Record of downtime and maintenance shall be provided.
- B. Capability of Total Operation
 - 1. The ability to perform total work desired should be described.
 - 2. The total management system shall be completely described including previous work experience.
- C. Explanation of backup system and auxiliary services necessary should be supplied.
- D. Amount and life of performance bond and warranty shall be provided.

IV. PROPOSAL TO PROVIDE COMPLETE MANAGEMENT FROM PRIVATE INDUSTRY AND GOVERNMENT

- A. Financial responsibility shall be performed by:
 - 1. Showing financial capability for one year of operating cost to include labor, equipment depreciation, and land/building costs.
 - 2. Supplying a bond in favor of MSD to be carried throughout period, i.e. expected operation in amount sufficient to cover 6 months operating costs as defined above plus a 5% incremental increase over the original cost.
 - 3. Providing a lease-purchase option agreement by which MSD may assume operation and control of any land, buildings and equipment for a period of one year in the event of financial failure of the contractor to continue operation.
- B. Operation Experience:
 - 1. Provide satisfactory evidence of operating experience for a period of more than three years for a waste handling process capable of handling more than 1,000 tons/day.

2. Provide satisfactory evidence of ability to meet federal and state standards of sanitary operations and ability to obtain a state permit.
- C. Provide auxiliary backup system to insure continuous operation.
- D. Rates of collection and disposal will be reviewed and justified in public hearings prior to granting by MSD.

IX. PUBLIC MEETING QUESTIONNAIRE - Staff

In order to determine public sentiment on the alternative solid waste systems, the staff suggests that a professionally prepared Questionnaire be developed. It is estimated that \$225 - \$300 will be necessary for this to be accomplished. We have discussed this approach with Dave Yaden of Yaden and Associates.

He has recommended that a meeting be held with those concerned with the project to determine need. If at that time it is deemed appropriate, Mr. Yaden would then proceed with development of a survey Questionnaire. The results would then be correlated and presented to the Board.

The MSD staff recommends that funds not to exceed \$300 be authorized for professional preparation of a Public Information Questionnaire. These funds would come from MSD staff budget Q-5.

X. DELAY OF PUBLIC INFORMATION TV SHOW - Staff

The MSD Public Information TV Show scheduled for late September has been preempted by the major network. Two alternatives have been presented. They are:

1. Delay the TV show presentation until after the final plan is complete.
2. Transfer the \$4,000 for use to increase the summary report tabloid circulation.

Assuming prime time TV will be available, the MSD staff recommends the TV show be delayed until the final plan is completed.

XI. TRANSFER OF FUNDS TO MSD BUDGET - Staff

The MSD staff has discovered that \$628.62 is deposited in City of Portland Treasurer's Receipt #24126 under MSD's name. These monies are probably the remains of donations received during the tax levy vote. The date of deposit is February 11, 1971.

It is recommended the MSD staff be authorized to transfer those funds to Administrative Budget Q-10 for use outside the solid waste area. Further, it is recommended that the TSCC be notified.



METROPOLITAN SERVICE DISTRICT

6400 S.W. CANYON COURT PORTLAND, OREGON 97221 (503) 297-3726

August 30, 1973

TO: MSD Board
FROM: Charles C. Kemper, MSD Program Coordinator
SUBJECT: DEQ NOTICE OF VIOLATION - HIDDEN VALLEY DISPOSAL
SITE PERMIT # 114

The Oregon State Department of Environmental Quality has notified Land Reclamation, Inc. of intent to assess civil penalty per the attached letter. The Hidden Valley Disposal Site has been discussed by the MSD Engineering Consultants in their Special Condition Reports.

I thought this correspondence may be of interest to you.

CCK/jw

encls.



**DEPARTMENT OF
ENVIRONMENTAL QUALITY**

1234 S.W. MORRISON STREET • PORTLAND, ORE. 97205 • Telephone (503) 229-5353

**Certified Mail
Receipt Requested**

August 23, 1973

Land Reclamation Inc.
10345 N. E. 13th Avenue
Portland, Oregon 97213

Re: S.W. - Hidden Valley Disposal Site
Permit #114 - Notice of Violation
and Intent to Assess Civil Penalty

Gentlemen:

On August 16, 1973 staff of the Department of Environmental Quality made a field visit to the Hidden Valley Disposal Site. At that time it was noted that numerous tires were being land-filled.

Our correspondence of June 26, 1973 which extended your short-term permit specifically ordered you to exclude tires from your landfill. Therefore by landfilling of tires you are in violation of your solid waste disposal permit and solid waste management regulations, specifically Rule 61-060(3)(b), Chapter 340, Oregon Administrative Rules.

If five days after you receive this advance notice, tires are found in the landfill in violation of the above cited regulation and your solid waste disposal permit the Department will impose a Civil Penalty against you in the amount of from \$25 to \$100 per day. Each and every day of such violation will be a separate and distinct offense.

Sincerely,

DIARMUID P. O'SCANLAIN
Director

E. J. Weathersbee
Deputy Director

RLB:ch
cc: Portland District Office
cc: Metropolitan Service District

COPY

RECEIVED
AUG 27 1973

COLUMBIA REGION ASS'N.
OF GOVERNMENTS