METROPOLITAN SERVICE DISTRICT



527 S.W. HALL ST., PORTLAND OR. 97201, 503/221-1646

AGENDA SOLID WASTE POLICY ALTERNATIVES COMMITTEE (special meeting)

Date: March 7, 1983

Day: Monday

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

Place: Metro Offices, Room Al-A2

I. APPROVAL OF THE DECEMBER 20, 1982 MEETING MINUTES

II. FOR INFORMATION AND DISCUSSION

- The proposed Solid Waste Department Budget for Fiscal Year 1984

Note: Budget will be sent to Committee members when it is completed.

SOLID WASTE POLICY ALTERNATIVES COMMITTEE

December 20, 1982

Members

John Trout
Bob Harris
Dave Phillips
Dick Howard
Mike Sandberg
Kelly Wellington
Delyn Kies

Staff

Terilyn Anderson
Evelyn Brown
Doug Robertson
Eric Dutson
Dennis Mulvihill
Dan Durig
Norm Wietting
Doug Drennen
Dennis O'Neil
Bev Bailey

Guests

Jack Schwab, Collection Industry Bill Webber, Valley Landfills Solid Waste Policy Alternatives Committee December 20, 1982 Page 2

Mr. John Trout called the meeting to order. The minutes of the November 22, 1982 meeting were approved as written.

Dennis O'Neil brought before the Committee the two tier minimum bond requirement recommended by staff for transfer stations and processing centers. The staff recommends a \$12,000 minimum bond level for sites which could be closed after clean-up and \$25,000 for sites whose continued operation by Metro would be necessary because they serve the public or other collection companies. Dennis explained that the two tier system may reduce the variance requests.

Bob Harris moved to approve the two tier concept. Kelly Wellington seconded the motion. The motion passed.

Dennis Mulvihill gave the following legislative update: DEQ will be submitting three pieces of legislation. 1) Expand SB 925-- all jurisdictions with a Waste Reduction Plan must incorporate source separation of recyclables. 2) Financial assurance for landfill closures. 3) Fee for Solid Waste purposes--generate monies to use toward their Solid Waste program.

The Oregon Environmental Council and the Association of Oregon Recyclers will be submitting legislation requiring "mandatory recycling."

It is rumored that Representative Vera Katz will introduce legislation on packaging, and Representative Jane Cease is looking at an expansion of the Bottle Bill.

Marion County is interested in legislation effecting garbage burners. Friends of the Earth, Oregonians for Clean Air and the City of Portland will be in supportive positions.

EIEIO will be looking at Metro's operating authority.

Dave Phillips said Clackamas County will be looking at civil penalties and there has been some federal legislation introduced on tires.

Dan Durig asked for any ideas the Committee might have for the Metro package. Dan said that the Metro package is small--1) Metro wants to protect the authority that they have; 2) they want to look at a source of revenue for recycling, outside of the user fee; 3) will be watching legislation dealing with ERF and recycling in general.

Dennis Mulvihill gave an update on the Waste Reduction program. The Switchboard staff is continuing its educational outreach program; giving recycling demonstrations at schools and is going to try a call back system utilizing a tape recorder.

Solid Waste Policy Alternatives Committee December 20, 1982 Page 3

In January, the Recycling Support Fund evaluation will be completed as well as an evaluation of PRT's relationship with Metro. Members of the Solid Waste staff will be doing an assessment of the curbside program, the Council Recycling Subcommittee will begin meeting, and a solid waste data base update will begin.

Norm Wietting gave a slide presentation on CTRC. The CTRC is scheduled to open March 1.

Dennis O'Neil noted that at the last meeting, the Committee granted a variance to Marine Drop Box on the minimum bond requirement. The Committee recommended the minimum bond requirement to be \$8,000. Since this has not gone before the Council yet, the Committee could change the variance and put Marine Drop Box in the two tier category of \$12,000.

Mike Sandberg moved to keep the minimum bond requirement at \$8,000. Dick Howard seconded the motion. The motion passed.

The meeting was adjourned.

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BUDGET REVIEW SCHEDULE

The following process and schedule will be utilized for consideration of the FY 1983-84 proposed budget by the Council Coordinating Committee. Five weeks have been set aside for the Committee to develop a recommendation to the full Council. A four-step process will be followed:

1. Presentation and Review of the Budget

Executive Officer's Budget Message March 15 7:00 p.m.
Presentation of Programs and Budgets
General Fund
Planning Fund
Zoo
Solid Waste

2. Public Hearing on Proposed Budget

Testimony Taken by Fund March 22, 23 7:00 p.m. (Continued to the following evening, if needed)

3. Formulation of Recommendation

Budget Deliberations March 29, 31 7:00 p.m.

Direction for Alternatives April 4, 6
Assessment of Priorities (As Needed)

4. Formal Action on Recommended Budget
Amendments A

Consideration of Additional Information

April 6, 13 7:00 p.m. and 14 (As Needed)

Department: Solid Waste

PROGRAM TITLE: Management & Administration

PROGRAM NARRATIVE: This program provides overall administration and support services to all of Solid Waste's programs, coordination with the Metro Council, and administers Metro's Solid Waste Disposal Franchise Ordinance.

SPECIFIC QUANTIFIABLE TARGETS TO BE ATTAINED (Include dates, standards to be maintained etc where possible):

Subprograms include: I. Budget Development & Administration, II. Contract Development, III. Organizational Development, IV. Municipal Technical Assistance, V. Franchise Development & Administration, VI. Financial Planning, and VII. General Administration.

- I. Budget Development & Administration
 - A. After receipt by the department, program and subprogram managers will receive budget reports within two days.
 - B. All Journal Entry Requests and Budget Adjustment Forms will be processed within five working days.
 - C. Accounting will be notified of any necessary changes to the budget reports within ten working days.
- II. Contract Development & Administration
 - A. Within five working days of contract execution or final payment a contract file will be either created or closed as required.
- III. Organizational Development
 - A. Conduct three one-day in-house training sessions for the purpose of improving time management, communication, and writing skills. For a minimum of ten employees at each session.
 - B. Complete a management analysis of the organizational structure of the Solid Waste Department by January 1, 1984.
 - IV. Municipal Technical Assistance
 - A. Plan and conduct two one-day seminars for local government officials. Anticipated topics could include disposal rate impact, yard debris, recycling, enforcement problems, and solid waste franchise assistance.

Department: Solid Waste

PROGRAM TITLE: Management & Administration

PROGRAM NARRATIVE:

SPECIFIC QUANTIFIABLE TARGETS TO BE ATTAINED (Include dates, standards to be maintained etc where possible):

- V. Franchise Development & Administration
 - A. Meet deadlines mandated by the franchise ordinance for the review of completed applications.
 - B. Submit staff and Rate Review Committee recommendations within sixty days of submittal of complete rate adjustment applications.
 - C. Send to all franchised and authorized sites by the 15th of each month the names of collection companies reported to be sixty days or more past due in payment of disposal fees to any participating site.

VI. Financial Planning

A. Develop a five year financial study of Solid Waste Department operations by June 1, 1984.

VII. General Administration

- A. Respond with information within three working days to all requests for solid waste information that does not require original research.
- B. Staff twelve SWPAC meetings a year with delivery of agenda to members at least six days prior to meeting.
- C. Attend monthly meetings of county solid waste committees in tri-county area.
- D. Process Solid Waste Department check requests on a once-a-week basis.
- E. Provide resources to host three outside groups visitation to Metro solid waste facilities.

Fund:

Operating

Department: Solid Waste

PROGRAM TITLE: Management & Administration

PROGRAM NARRATIVE:

SPECIFIC QUANTIFIABLE TARGETS TO BE ATTAINED (Include dates, standards to be maintained etc where possible):

- VII. F. Provide timely information about Metro Solid Waste Department operations with publication of information sheet four times a year.
 - G. Provide review of legislative proposals originating from other governments which may have an impact on Metro solid waste operations within seven working days.
 - H. Prepare a monthly summary of waste flow to all area landfills that collect the Metro user fee.
 - I. Provide a yearly summary report of commercial and public haul trips, total waste quantities, and densities.
 - J. Provide speakers to interested groups for the purpose of presenting solid waste disposal information. Estimate six presentations per year.

- program.

Fund: Operating

Department: Solid Waste

PROGRAM TITLE:

St. Johns Landfill

PROGRAM NARRATIVE: This program provides for the environmental sound and efficient operation of the only general purpose landfill in the Metro region. The gatehouse is staffed and operated by Metro employees and the operation of the landfill is contracted to Genstar Conservation Systems, Inc. through a 5-year contract which began October 1, 1980. This program includes the staff work required to extend the solid waste permits and the development of a methane recovery

SPECIFIC QUANTIFIABLE TARGETS TO BE ATTAINED (Include dates, standards to be maintained etc where possible):

Subprograms include: I. Metro Field Operations, II. Disposal Operations, III. Methane Recovery, IV. Recycling Center Operations, V. Rate Development, and VI. Permit Extensions

I. Metro Field Operations

- A. Review revenue and expense reports on a monthly basis and review with subprogram managers within five days of receipt.
- B. Develop a cash flow analysis to be monitored monthly.
- C. Develop a detailed analysis of St. Johns Landfill to provide an information base for permit extensions and elected officials by September 1983.
- D. Produce and distribute one flyer for the St. Johns area citizens to discuss the permit extensions and the future of the landfill by September 1983.
- E. Provide briefings and tours for interested elected officials and citizen groups (two per month).
- F. Review all proposed legislation (state and local) which could effect the operation of the landfill and respond within three working days.
- G. Provide a representative to be on the DEQ task force on legislation.
- H. Prepare a schedule for bi-annual inspections required by the City of Portland and prepare an RFP for a three-year contract by August 1983.
- I. Conduct an updated study of the landfill capacity by May 1984.

Waste

Solid

Fund: Operating

Department:

PROGRAM TITLE:

St. Johns Landfill

PROGRAM NARRATIVE:

SPECIFIC QUANTIFIABLE TARGETS TO BE ATTAINED (Include dates, standards to be maintained etc where possible):

- J. Operate the main gatehouse 24 hours per day, 362 days, and the public gatehouse three hours per weekday.
- K. Complete charge account and cash reports by the following working day.
- L. Monthly invoice totals will be delivered to accounting by the fourth working day of each month.
- M. Monthly statements will be mailed by the sixth working day after the end of the month.
- N. Total errors detected by the customer will be less than two per thousand transactions.
- O. Collect 98 percent of accounts receivable within 45 days.
- P. To closely screen and monitor special waste permits and disposal. Respond to permit requests within two weeks.
- Q. Complete all employee evaluations within three weeks of the anniversary date.
- R. Collect water samples from the Columbia Slough and monitor wells three days each month.

II. Disposal Operations

- A. Check access roads, bridge surface and landscaped areas daily.
- B. Maintain traffic spotters full-time for the public transfer station and 12 hours per day on the commercial work face.
- C. Inspect the wash rack daily for hoses and nozzles. Clean daily.
- D. Inspect expansion area weekly.

Department: Solid Waste

PROGRAM TITLE: St. Johns Landfill

PROGRAM NARRATIVE:

SPECIFIC QUANTIFIABLE TARGETS TO BE ATTAINED (Include dates, standards to be maintained etc where possible):

- E. Inspect the disposal operations daily to assure compliance with daily cover, litter pick up and compaction equipment.
- F. While applying final cover, inspect daily to assure quality of material, compaction and grades.
- G. Attend monthly meeting with contractor.

III. Methane Recovery

- A. Recommend to Council a procurement strategy considering full-service partnership or conventional (A&E) approach by July, 1983.
- B. Select a consultant to conduct a 90 day test program in subarea 1 by August 15, 1983.
- C. Complete options for the end use of the landfill in conjunction with the request for a permit extension by September 1983.
- D. Obtain approval from City of Portland to proceed with gas project by October 1983.
- E. Prepare draft gas contract to be submitted to the top two gas customers by December 1983.*
- F. Negotiate energy contract for the sale of methane gas by July 1984.

^{*}Prior to completing the recommended procurement approach in July Metro will seek letters of intent and conditions for proceeding with the project from those markets identified in the Gas Report.

Department:

Solid Waste

PROGRAM TITLE: St. Johns Landfill

PROGRAM NARRATIVE:

SPECIFIC QUANTIFIABLE TARGETS TO BE ATTAINED (Include dates, standards to be maintained etc where possible):

IV. Recycling Center Operation

- A. Provide containers for newspaper, cardboard, tin, tires, glass, aluminum, and yard debris.
- B. Clean recycling area on a daily basis, if needed.
- C. Provide space in the front storage area for customer owned recycling boxes.
- D. To empty all filled containers within one working day.
- E. Provide three ad campaigns in the St. Johns area.

V. Rate Development

- A. By July 1, the basic flow assumptions and revenue requirements for the two facilities will be established for 1984.
- B. Draft rates for 1984 will be established by July 15.
- C. During the month of July, SWPAC and the Rate Review Committee will be presented the first draft of the Metro Rate Study for recommendation.
- D. During the month of August, all of the region's local governments, commercial haulers and interested parties will be mailed notice of the anticipated rates for 1984.
- E. By August 22, SWPAC and the Rate Review Committee will have made their final recommendation on the Metro Rate Study.
- F. Final draft of the rate study will be completed by September 13, 1983 and presented to the Regional Services Committee for recommendation on that date.

Department: Solid Waste

PROGRAM TITLE: St. Johns Landfill

PROGRAM NARRATIVE:

SPECIFIC QUANTIFIABLE TARGETS TO BE ATTAINED (Include dates, standards to be maintained etc where possible):

- G. The final rate study will be completed by September 29, 1983 and presented to the Council for first reading with the associated ordinance on that date.
- H. Final approval of the 1984 rate study will be made by October 6.
- I. Response to the public regarding Metro rates will be provided within two days and in writing (when necessary) throughout the entire process.

VI. Permit Extensions

- A. Apply to DEQ for an extension of the solid waste permit which expires on January 31, 1984 by September 1983.
- B. Apply to DEQ for an extension of the National Pollutant Discharge Elimination System (NPDES) permit which expires on January 31, 1984, by September 1984.
- C. Coordinate applications with the City of Portland staff.

Fund:

Operating

Department:

Solid Waste

PROGRAM TITLE: Clackamas Transfer & Recycling Center (CTRC)

PROGRAM NARRATIVE: This program provides for the first year of operation of the region's first full-line transfer and recycling center. The gatehouse is staffed and operated by Metro employees and the operation of the transfer station is contracted to Genstar Conservation Systems Inc. through a 3.5 year agreement which begins on April 1, 1983.

SPECIFIC QUANTIFIABLE TARGETS TO BE ATTAINED (Include dates, standards to be maintained etc where possible):

Subprograms include: I. Metro Field Operations, II. Disposal Operations, III. Recycling Center Operations, and IV. Rate Development

I. Metro Field Operations

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- A. Review revenue and expense reports on a monthly basis and review with subprogram managers within five days of receipt.
- B. Develop a cash flow analysis to be monitored monthly.
- C. Provide briefings and tours for interested and elected officials and citizen groups (two per month).
- D. Review all proposed legislation (state and local) which could effect the operation of the transfer station within three days.
- E. Operate the main gatehouse 12 hours per day, 362 days, the public gatehouse three hours per weekday, 10 and 6 respectively on weekends.
- F. Complete charge account and cash reports by the following working day.
- G. Monthly invoice totals will be delivered to accounting by the fourth working day of each month.
- H. Monthly statements will be mailed by the sixth working day after the end of the month.
- Total errors detected by the customer will be less than two per thousand transactions.

Department: Solid Waste

PROGRAM TITLE: Clackamas Transfer & Recycling Center (CTRC)

PROGRAM NARRATIVE:

SPECIFIC QUANTIFIABLE TARGETS TO BE ATTAINED (Include dates, standards to be maintained etc where possible):

- J. Collect 98 percent of accounts receivable within 45 days.
- K. To closely screen and monitor special waste permits and disposal. Respond to permit request within two weeks.
- L. Complete all employee evaluations within three weeks of the anniversary date.

II. Disposal Operations

- A. Check access roads, refuse pit, tipping floors, safety equipment and landscaped areas daily.
- B. Maintain traffic spotters full-time for both the commercial tipping floors.
- C. Inspect the disposal operations daily to assure complaince with litter pick up and compaction equipment.
- D. Monitor operation weekly for compliance with permits and contract.
- E. Attend monthly meeting with the contractor.

III. Recycling Center Operation

- A. Provide containers for newspaper, cardboard, tin, tires, glass, aluminum and yard debris.
- B. Clean recycling area on a daily basis, if needed.
- C. Provide space in front of storage area for customer-owned recycling boxes.
- D. To empty all filled containers within one working day.

Department: Solid Waste

PROGRAM TITLE: Clackamas Transfer & Recycling Center (CTRC)

PROGRAM NARRATIVE:

SPECIFIC QUANTIFIABLE TARGETS TO BE ATTAINED (Include dates, standards to be maintained etc where possible):

- III. Recycling Center Operation (continued)
 - E. Provide three ad campaigns in the Clackamas County area.
 - IV. Rate Development
 - A. By July 1, the basic flow assumptions and revenue requirements for the two facilities will be established for 1984.
 - B. Draft rates for 1984 will be established by July 15.
 - C. During the month of July, SWPAC and the Rate Review Committee will be presented the first draft of the Metro Rate Study for recommendation.
 - D. During the month of August, all of the region's local governments, commercial haulers and interested parties will be mailed notice of the anticipated rates for 1984.
 - E. By August 22, SWPAC and the Rate Review Committee will have made their final recommendation on the Metro Rate Study.
 - F. Final draft of the rate study will be completed by September 13, 1983 and presented to the Regional Services Committee for recommendation on that date.
 - G. The final Rate Study will be completed by September 29, and presented to the Council for first reading with the associated ordinance on that date.
 - H. Final approval of the 1984 Rate Study will be made by October 6.

Department: Solid Waste

PROGRAM TITLE: Clackamas Transfer & Recycling Center (CTRC)

PROGRAM NARRATIVE:

SPECIFIC QUANTIFIABLE TARGETS TO BE ATTAINED (Include dates, standards to be maintained etc where possible):

- IV. Rate Development (continued)
 - I. Response to the public regarding Metro rates will be provided within two days and in writing (when necessary) throughout the entire process.

Fund: Ope

Operating

Department: Solid Waste

PROGRAM TITLE: Waste Reduction

PROGRAM NARRATIVE: Implement Waste Reduction plan, programs and tasks through presentations and research assistance to schools and other public bodies, maintaining a recycling switchboard, multi-media promotion, demonstration projects and technical studies.

SPECIFIC QUANTIFIABLE TARGETS TO BE ATTAINED (Include dates, standards to be maintained etc where possible):

Subprograms include: I General Management, II Switchboard, III Information & Services, IV Residential Recycling, V Yard Debris VI Revenue, and VII Marketing

I. General Management

- A. Produce, manage and promote a waste reduction budget and program that is consistent with adopted Metro policies, plans, schedules, expenditure limits and applicable laws.
- B. Develop recommendations on meeting or adjusting the waste reduction plan by January 1984.

II. Switchboard

- A. Increase Switchboard phone calls handled per day by 20%.
- B. Produce accurate monthly records of calls received.
- C. Update recycling lists by March 1984.
- D. Update market pricing and tonnage information monthly.
- E. Update county recycling literature on a monthly basis.
- F. Design and conduct yearly survey of recycling activity in Metro region.

III. Information & Services

- A. Produce six issues of Metro's Recycling Forum.
- B. Present two in-classroom or community recycling demonstrations per week.

Department: Solid Waste

PROGRAM TITLE: Waste Reduction

PROGRAM NARRATIVE:

SPECIFIC QUANTIFIABLE TARGETS TO BE ATTAINED (Include dates, standards to be maintained etc where possible):

- III. Information & Services (continued)
 - C. Develop program by September 1983 that will give all teachers in the Metro region the ability to write recycling curriculums and/or lesson plans.
 - D. Design and conduct by January 1984, Metro recycling trend survey.
 - E. Provide information updated bi-monthly on recycling and market studies.
 - IV. Residential Recycling
 - A. Monitor residential recycling contracts to assure that all agreements and time frames are honored. Produce report by January 1984 of project results and impact on waste reduction plan goals.
 - V. Yard Debris
 - A. Provide promotional and technical assistance to Metro yard debris processing centers and measure effectiveness of assistance in meeting waste reduction plan goals by July 1984.
- VI. Revenue
 - A. Provide data and recommendations on potential sources of funding for Metro waste reduction plan and programs by January 1984.

VII. Marketing

A. Develop information and recommonations on possible roles of Metro in the secondary recycling markets by January 1984.

Department: Solid Waste

PROGRAM TITLE: Systems Planning

PROGRAM NARRATIVE: To develop a process and recommend alternatives for establishing programs, schedules, and facilities to environmentally and cost effectively handle solid waste.

SPECIFIC QUANTIFIABLE TARGETS TO BE ATTAINED (Include dates, standards to be maintained etc where possible):

Subprograms include: I. Review of Unsolicited Proposals, II. General Plan Development, and III. General Management

I. Review Unsolicited Proposals

- A. Respond to letters of inquiry and unsolicited proposals consistent with approved process within 30 days.
- B. Establish standards and procedures for evaluating unsolicited proposals by April 1984.

II. General Plan Development

- A. Complete a review of all existing solid waste policies and programs and determine priorities and needs to handle solid waste for near future and 20 year period by July 30, 1983.
- B. By reviewing existing data and updating landfill capacities establish a schedule of when facilities need to be in operation and when decisions are to occur by September 1983.
- C. Complete a matrix analyses of solid waste alternative programs and facilities consistent with needs by October 1983.
- D. Prepare summary of alternatives and programs at 3 public meetings in the region (November 1983).
- E. Prepare a document summarizing solid waste alternatives by December 1983.
- F. By February 1984 obtain Council approval of projects and programs to be implemented in FY '85.

Department: Solid Waste

PROGRAM TITLE: Systems Planning

PROGRAM NARRATIVE:

SPECIFIC QUANTIFIABLE TARGETS TO BE ATTAINED (Include dates, standards to be maintained etc where possible):

III. General Management

- A. Review status of general plan development with SWPAC at least bi-monthly.
- B. Maintain 1 representative in local and national solid waste organizations that directly effect solid waste alternatives (ie, Conference of Mayors, Resource Recovery Activities Group; etc)
- C. Prepare 1985 budget for programs that are recommended and approval by Council by May 1984.
- D. Develop a cooperative effort with Clark County, Washington for coordinating solid waste activities by May 1984.

Department: Solid Waste

PROGRAM TITLE: Wildwood

PROGRAM NARRATIVE: Provide efficient general and financial management of Wildwood project; assist General Counsel in LUBA and Multnomah County review; design and implement citizen involvement process; select consultants for Phase II studies and to develop preliminary design and operation plan; acquire land for landfill.

SPECIFIC QUANTIFIABLE TARGETS TO BE ATTAINED (Include dates, standards to be maintained etc where possible):

Subprograms include: I. Engineering, II. General Management, III. Citizen Involvement, IV. Land Acquisition.

I. Engineering

- A. Issue RFP for Phase II geotechnical and environmental studies and for preliminary design and operations plan by January 1984.
- B. Select consultants for Phase II by April 1984.
- C. Convert precipitation data to a form suitable for consultants' use by April 1984.

II. General Management

- A. Develop contract language and other mechanisms to maximize Metro control of Phase II contractual services by April 1984
- B. Prepare preliminary FY 1985 budget work program by February 1984.
- C. Visit Wildwood site monthly to service weather station and inspect conditions.
- D. Review invoices submitted by consultants two weeks after receipt. Maintain appropriate financial records for all contracts. Review financial reports about the project prepared by Metro Accounting Dept. within 2 days of receipts.

III. Citizen Involvement

- A. Prepare a citizen review and comment process for future studies, designs, and operations plans by August 1983.
- B. Submit a proposal to the Council for compensating area residents who may have suffered property value reductions by November 1983.

Department: Solid Waste

PROGRAM TITLE: Wildwood

PROGRAM NARRATIVE:

SPECIFIC QUANTIFIABLE TARGETS TO BE ATTAINED (Include dates, standards to be maintained etc where possible):

- III. C. Hold one large group meeting and ten small group or individual meetings with interested citizens to explain Metro's current activities and plans, to review study results and preliminary designs and operations plans.
 - D. Send a quarterly information sheet covering current and future activities to all interested citizens.
 - IV. Land Acquisition
 - A. Obtain loan from the State Pollution Control Bond fund and acquire Publishers and Shriners Hospital properties for the Wildwood site by June 1984.

Assumptions

¹LUBA decision in May 1983 to remand issue back to Multnomah County for re-review. Multnomah County revises review according to LUBA requirements and re-authorizes land use in September 1983. Opponents appeal again to LUBA. LUBA second decision issued January 1984 upholding Multnomah County. Land acquisition is assumed to be by purchase or trade for other private timberland acquired by Metro only for this purpose.

SOLID WASTE ADVISORY COMMITTEE

GUESTS AND ADVISORS IN ATTENDANCE

DATE 3-7-83 GUEST OR ADVISOR **AFFILIATION** Runh Co. Norm Hather Shirley Coffin

ennis Mulvihill

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SOLID WASTE ADVISORY COMMITTEE

ATTENDANCE AND VOTE RECORD

Meeting Date 3.7-83 Appeal

ATTENDANCE RECORD			VOTING RECORD															
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