



METRO

2000 S.W. First Avenue
Portland, OR 97201-5398
503/221-1646

Agenda

Becky

Meeting: **Solid Waste Technical Committee**

Date: **January 27, 1989**

Day: **Friday**

Time: **9:00 - 10:30 a.m.**

Place: **Metro Council Chambers
2000 SW First Avenue
Portland, OR 97201**

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|------|---|------------------------------------|
| I. | Committee Members and
Citizen Communications | Rich Carson |
| II. | Approval of August 26, 1988
Minutes (White Pages) | Rich Carson |
| III. | Solid Waste Updates | Bob Martin |
| IV. | Review of Adopted Solid Waste
Management Plan | Leigh Zimmerman |
| V. | Waste Reduction Subcommittee
Appointments (Green Page) | Rich Carson |
| VI. | Briefing on Work Program
Priorities for 1989 | |
| | - Waste Reduction | Debbie Gorham &
Leigh Zimmerman |
| | - Low Grade Waste | Robert Newman |
| | - Yard Debris | Rich Carson |
| | - Model Zoning Codes | Rich Carson |
| | - System Design | Rich Carson |
| VII. | Next Meeting | |

SOLID WASTE TECHNICAL COMMITTEE

Minutes

August 26, 1988

The meeting was called to order at 9:05 a.m. by Rich Carson for Chair Rich Owings. The following were present:

Members and Alternates

Bob Brown, DEQ
Kevin Martin, Washington County
Merle Irvine, Wastech, Inc.
Lynda Kotta, City of Gresham
Ed Gronke, Citizen
Mark Williams, Citizen
Lorna Stickel, Multnomah County
John Drew, Far West Fibers
Jim Claypool, City of Portland
Ed Druback, City of West Linn
Dick Howard, Multnomah County

The following members were not present:

Gary LaHaie, Citizen
Dominic Mancini, Clackamas County
Bruce Warner, Washington County
Joe Glicker, Portland Water Bureau
Michael Borg, Clackamas County Refuse Disposal Assoc.
Dick Cereghino, Multnomah County Refuse Disposal Assoc.
Jim Rapp, City of Sherwood
Sebastian Degens, Port of Portland
Dave Phillips, Clackamas County
Delyn Kies, City of Portland
Tom Miller, Washington County Refuse Disposal Assoc.
John Trout, Teamsters Local 281
Jeanne Roy, Citizen

Metro Staff and Consultants

Rich Carson
Pat Vernon
Marilyn Matteson
Becky Crockett
Robert Newman
Leigh Zimmerman
Bob Baldwin, Consultant

Guests

Todd Jones, Northwest Strategies

Committee Member and Citizen Communications

Carolyn Browne has resigned as citizen representative on the Technical Committee. Interested parties should contact the Planning Department.

Minutes

It was moved and seconded to approve the minutes of the July 29, 1988 meeting. Carried unanimously.

Project Updates

Pat Vernon updated the Committee on the Curbside Container Recycling Pilot Project. She explained that city administrators and haulers were sent a schedule and scope of work for the Request for Proposals. Three test areas of at least 200 households with similar demographics will be chosen to receive containers to be picked up monthly. In addition, there will be promotion and education associated with the program. Three corresponding control groups will be selected that will not receive the containers.

Ed Gronke asked about the proposers ability to obtain demographic information. Pat Vernon explained that a Regional Factbook with demographic information by census tract is available from Metro's Data Resource Center.

Pat Vernon reported that the Plastic Demonstration Project being conducted by Metro and Clackamas County and carried out by the Environmental Learning Center has been highly successful. The plastics received have been carefully separated and little extraneous material has been found in the drop boxes. She reported that the Environmental Learning Center is experimenting with baling and chipping of recycled plastic milk jugs and food containers.

Pat Vernon stated that the Waste Reduction White Paper would be presented to the Policy Committee at their September 9th meeting, with a minority report prepared by Jeanne Roy.

Becky Crockett reported that the proposed expansion of the Forest Grove Transfer Station to include self-haulers would be presented to the Council Solid Waste Committee on August 30.

She also pointed out that the Council approved the new rates at their August 11th meeting. The rate for commercial haulers at St. Johns Landfill goes from \$16.70 to \$42.25 and the rate at Metro South from \$19.70 to \$45.75. The new rates go into effect November 1st.

Becky Crockett explained that a survey on Illegal dumping has recently been completed. The survey covers dump sites looked at between April and June 1988. Seventy-nine sites were surveyed and an estimated 274 tons of garbage were discovered. Follow up surveys will be taken to see the effect of the new increased rates on the dumping.

Merle Irvine inquired as to the technique used to discover the sites. Becky Crockett explained that the survey was done in cooperation with local governments who helped identify the sites.

She continued that the next Household Hazardous Waste Day will be October 1. The same four locations will be used as those used in the Spring. She also reviewed the schedule for local government review of the draft solid waste policies.

Discussion of Policies Approved by the Policy Committee

Becky Crockett reviewed the policies as approved by the Policy Committee at their August 12th meeting. She stated that there will be a Background Section developed for each policy.

The group reviewed the policy statements. Kevin Martin suggested that in Policy 1.2 (Waste Reduction) the word "accept" would be more appropriate than "support."

Discussion of Low-Grade Waste Policy. Merle Irvine suggested that a special category be created to cover medical wastes and other wastes that have possible health hazard implications. The group agreed that these types of wastes did not belong in the low-grade waste category. Becky Crockett explained that there is some confusion on the terminology for low-grade and special wastes. Metro should coordinate with DEQ to be sure everyone is using the same terminology.

Becky pointed out that the System Design Consideration Policy was broken down into four components: Environmental, Economic, Land Use and Mitigation. The policy ensures mitigation of on-site impacts for all facilities. The question of host fees will be treated separately in another policy.

It was pointed out that the Policy Committee had not yet acted on the Franchising, Contracting and Licensing Policy.

Becky stated that the Rate Structure Policy stresses uniform rates for uniform service. She pointed out that this was agreed to at the Policy retreat. The Committee expressed some concern with implementation of this policy.

The group discussed the Community Enhancement Policy, including the use of the funds by the community in lieu of property tax. When property taxes from private facilities go into the general fund, there is no assurance that this money will be used for community enhancement. When there are host fees in addition to property taxes, a citizen's committee will advise the city or county on how the fee should be allocated.

The Committee requested that under Facility Ownership Policy the word "section" in the Note should be changed to "chapter."

Becky pointed out that the Unified Work Programs Policy has not been approved by the Policy Committee.

The group discussed the Local Government Solution Policy, and suggested that this policy should state that local governments have ordinance provisions rather than zoning for planned solid waste facilities. Becky stated that the Policy Background Sections will be sent out in September.

Finally, the Committee recommended that the Goal Statement identify that this is a regional and local plan.

Next Meeting - September 23, 1988

The next meeting was confirmed for September 23, 1988. The meeting was adjourned at 10:30 a.m.



METRO

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Memorandum

DATE: January 19, 1989

TO: Technical Committee

FROM: *RC* Richard Carson, Director
Planning and Development

RE: Establishing a New Waste Reduction Subcommittee

The current Waste Reduction Subcommittee was appointed prior to the formation of the regional planning committees. It therefore includes members who are not on the Technical Committee. In addition the current committee has few local government representatives. Since one of our planning priorities requires developing a cooperative process with local governments to determine how to implement recycling programs, it is important to have local government representation on the subcommittee.

In order to make Waste Reduction Subcommittee membership consistent with the other subcommittees and to increase local government representation, Metro will establish a new committee. Those interested in serving should sign up at the January 27th meeting or contact Leigh Zimmerman of Metro's planning staff. Per the Technical Committee bylaws, the Executive Officer will make the final appointments.

If you have any questions, please give me a call.

Beckey



METRO

2000 S.W. First Avenue
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503 221-1646

Memorandum

DATE: June 16, 1989

TO: Technical Committee

FROM: *RAC* Rich Carson, Director Planning and Development

RE: Solid Waste Management Plan Update
Cancellation of June 23, 1989 Meeting

Since there are no items requiring Technical Committee action this month, I am cancelling our June 23 meeting. The next meeting of the committee will be held on Friday, July 28th, 9:00 a.m. at Metro. There will be a number of items for consideration at that time.

Attached, for your information, is a status report on Solid Waste Management Plan projects. These include waste reduction, select waste, the regional yard debris plan and system design. Also attached is information regarding the proposals Metro recently received for the Metro East Transfer Station.

If you have any questions about this information or our next meeting, please do not hesitate to get in touch with me.

Attachments

REGIONAL SOLID WASTE MANAGEMENT PLAN

Project Status Update, June, 1989

Waste Reduction

The first draft of the Waste Reduction Chapter to the Solid Waste Management Plan (SWMP) has been completed and is being reviewed by the Waste Reduction Subcommittee. This will be the Region's Waste Reduction Program upon adoption by the Metro Council. The chapter consolidates all current waste reduction documents (EQC Order, 1986 program, 1989 amendments to the 1986 program, and System Measurement recommendations) and incorporates the applicable provisions of these documents into the SWMP.

The chapter addresses four primary issues. They are:

1. Identification of program requirements for Metro and local governments. These programs are expected to result in 52% waste reduction by 2009/2010.
2. Establishing standards upon which to evaluate implementation of programs by Metro and local governments.
3. Establishing a region-wide evaluation process to determine effectiveness of programs and degree of program compliance by Metro and local governments. This includes developing a region-wide data collection system for evaluating local participation rates and regional recycling goals.
4. Identification of enforcement tools that can be used to insure region-wide program compliance. The waste reduction chapter states that cooperative compliance is the desired tool to be used initially in establishing region-wide programs.

A primary consideration in all of these waste reduction program issues has been that of adequate funding for local governments to carry out local programs. The issue of funding is not addressed in this chapter, but will be addressed soon, while developing the system financing chapter to the SWMP.

The Technical Committee is scheduled to review the draft chapter in July and the Policy Committee in August. It is anticipated that the Council Solid Waste Committee will receive the committee recommendations in September.

Select Waste

The select waste project will develop both specific data and management options for a group of waste substreams which are not part of the traditional municipal solid waste stream nor classified as a hazardous waste. Select waste substreams include construction, demolition and land clearing debris; non-hazardous industrial waste sludges and dusts; asbestos; petroleum contaminated soil; sewage sludge and grit; non-hazardous ash; non-hazardous petroleum sludge; and infectious medical waste.

Currently these materials are primarily disposed at the St. Johns Landfill; the only major disposal facility remaining in the region. The St. Johns Landfill is scheduled to close in early 1991. These waste substreams may or may not be acceptable at the remaining limited-purpose landfills in the region, and may not justify long haul transport to the Gilliam County Landfill. Therefore it is necessary to develop a management system for select waste substreams.

The select waste project to date has developed a comprehensive definition and identified specific substreams to be analyzed. An RFP for technical services was released on May 23; proposals were received on June 9 and a consultant will be selected by early July. Data gathering and technical analysis will be performed by both staff and the consultant during June, July and August. The objectives of the technical analysis will be to:

- o Identify the current and future generation of select waste substreams.
- o Estimate substream material composition.
- o Develop management options reflective of the state hierarchy.
- o Identify potential environmental impacts (risk assessment) associated with management options.
- o Conduct a market analysis for substreams with a recovery potential to determine economic feasibility.

A final plan document presenting the technical data and analysis, and management options for select waste substreams will be prepared by staff during the month of September.

Concurrent with this project, Metro staff is continuing to work with DEQ in their efforts to establish standards for managing specified wastes. These standards may result in identifying technical requirements necessary for land disposal of some categories of select waste.

Yard Debris

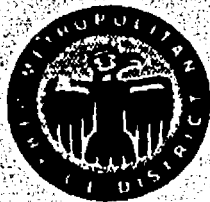
Metro staff is currently developing a comprehensive work program for the regional yard debris plan. The work program will identify recommended strategies to resolving key issues surrounding the development of the plan. These issues include source reduction, collection alternatives, processing capacity, market capacity and influences, program financing, system cost analysis, regulation and land use.

The yard debris plan work program is expected to be reviewed by the waste reduction subcommittee in July.

System Design (Facilities Planning)

The system design project of the SWMP has recently been initiated by Metro staff. This project involves assessing and determining appropriate facility options for the region. These facility options will be premised on solid waste program recommendations such as those already made for waste reduction, and those that will be made for yard debris and select waste. As the need for new facilities is identified, the region will determine the appropriate spatial distribution of these facilities throughout the region. Analysis of spatial distribution of facilities will include technical and political evaluation.

In the first couple of months of this project (July/August) staff will develop a comprehensive data base from which the region can make decisions on technical issues that will influence the general location and need for facilities in the region. Preliminary discussions are scheduled with the Policy Committee and the Metro Council Solid Waste Committee in July/August. The focus of these discussions will be to identify the range of issues surrounding the project and to obtain a general policy direction in order to develop the work program.



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Memorandum

DATE: June 13, 1989
TO: Council Solid Waste Committee
FROM: *BM* Bob Martin, Solid Waste Director
RE: Metro East Station Proposals

On today's date, four Proposals were received in response to Metro's Request For Proposals (RFP) dated April 14, 1989 to solicit proposals for the site, design, construction, ownership and operation of the Metro East Station. Preliminary to preparation of the Proposal data sheet which will be available on Friday June 16, this memorandum provides only the names of the proposers and the locations of the proposed facilities.

Proposals were received from:

- 1) Norcal Solid Waste Systems, Inc. (NORCAL)
- 2) Rose City Resource Recovery (Schnitzer Investment Corporation, dba Rose City Resource Recovery)
- 3) Trans Industries (joint venture of Browning-Ferris Industries of Oregon, Inc. and Transwaste, Inc.)
- 4) Riedel Waste Disposal Systems, Inc. and Wastech, Inc. (joint proposal) (RIEDEL/WASTECH)

The locations of the proposed facilities are as follows:

- 1) NORCAL - 9901 North Hurst St., City of Portland
- 2) Rose City Resource Recovery - S. W. Corner of the intersection of N. Marine Drive and N. Force Ave., City of Portland (the Oregon Waste Systems "Stockyards" site per an announcement dated June 13, 1989 of an acquisition agreement between Oregon Waste Systems, Inc. and Schnitzer Investment Corporation)
- 3) Trans Industries - 6161 N. W. 61st Ave., City of Portland

Solid Waste Council Committee
June 13, 1989
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4) RIEDEL/WASTECH - This proposal utilizes three sites:

- i. Oregon Processing and Recovery Center (OPRC), 701 N. Hunt St.,
City of Portland
- ii. Reclamation and Transfer Center (RTC),
5601 N. E. Columbia Blvd., City of Portland
- iii. Killingsworth Public Transfer Center (KPTC),
N. E. 75th Ave. and Killingsworth Ave., City of Portland

cc: Rena Cusma, Executive Officer

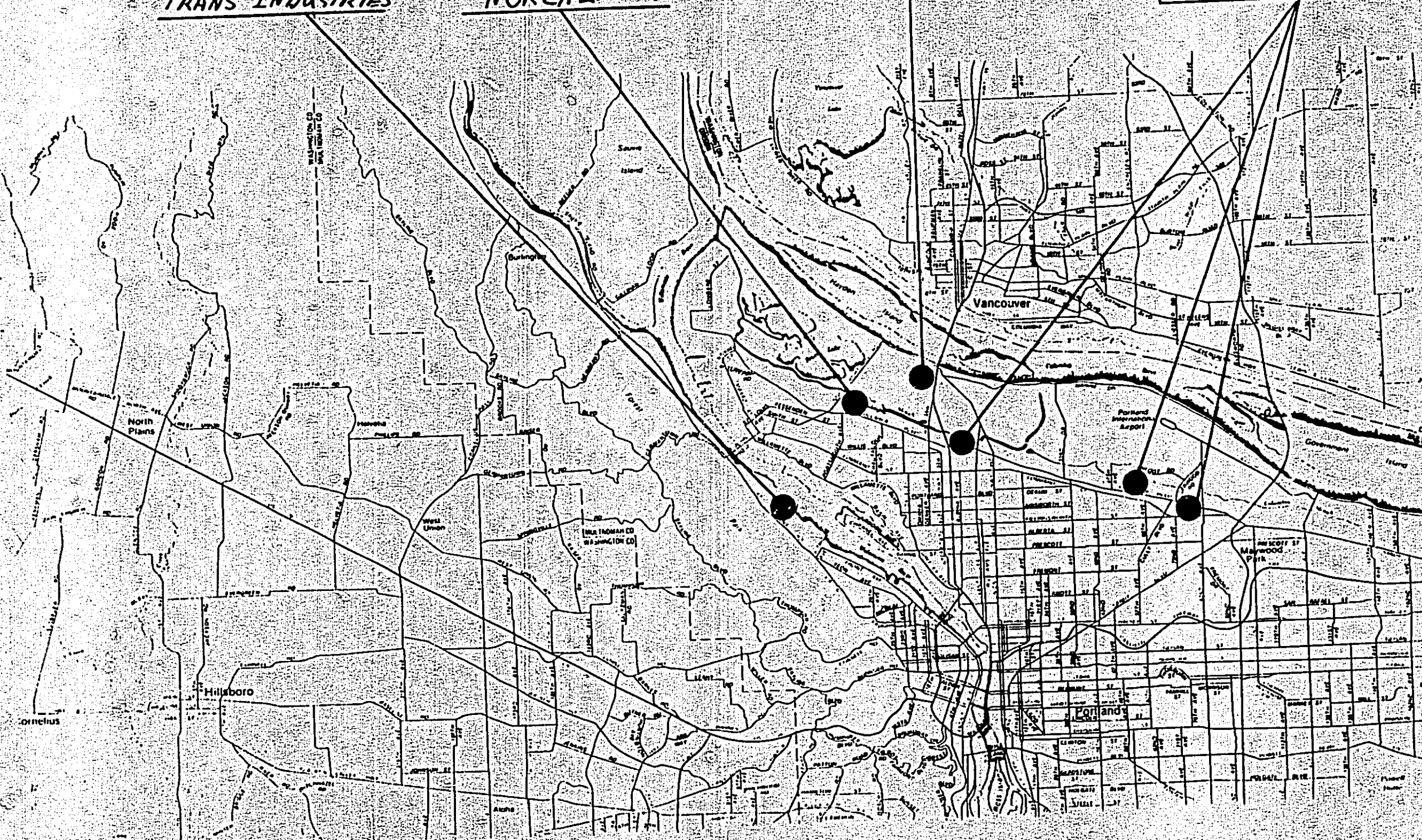
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TRANS INDUSTRIES

NORCAL

ROSE CITY RESOURCE RECOVERY

RIEDEL / WASTECH



NOTES FOR JAN.27 TECHNICAL COMMITTEE - REVIEW OF SWMP

1. Plan adopted by Metro Council on October 27, 1988. Adopted as a functional plan. Ordinance includes goal findings approved by LCDC.
2. Community Enhancement Policy adopted by the Council on December 8, 1988.
 - Different than policy recommended by PC
 - St. Johns model
 - Metro administers fund
 - Metro appoints citizens committee/consulting with local government
 - Citizens committee can be local government
3. Plan includes Goal Statement, Objectives and a comprehensive set of 55 policies, developed over a five month period by the Policy Committee and the Metro Council.
4. Plan divided into four major sections
 - Waste Management
 - Solid Waste System
 - Implementation
 - Planning Process

5. Plan consolidates a number of existing documents and Metro resolutions/ordinances. The ordinance that adopted the plan also rescinded over 25 prior resolutions and ordinances.

6. Also incorporated in the plan is

- Relevant material from the East Transfer and Recycling Center White Paper. The white paper recommendations are the basis for the current east transfer station procurement process.

- Key concepts from transport RFB (compaction at transfer station, intermodal containers, etc.)

- Relevant material from the General Purpose Landfill Chapter.

- Relevant material from Metro's Hazardous Waste Plan

- A Public Involvement and Education Chapter

- The 1986 Waste Reduction Program by reference.

- Franchise Ordinance

- 1988-89 - Rate Study

- Zoning matrix

7. A great deal of the plan still needs to be developed with the assistance of the Technical and Policy Committees. The priorities for 1989 will be explained later in the meeting.

8. As new chapters approved, the SWMP will be amended and updated. The notebook format makes it easier to update the plan and to keep the document current. "You will periodically receive plan amendments to insert into your notebooks."

9. Any questions?

took out extraneous material
dealing with timing & process.
Included material directly related to
facility itself, such as need, size,
service area.

WASTE REDUCTION NOTES - JANUARY TECHNICAL COMMITTEE MEETING

Follows presentation on DEQ's stipulated order by Bob Martin.

1. Stipulated order states that further implementation of recycling and waste reduction activities will occur through a cooperative process involving local governments, the solid waste industry, DEQ and Metro.
2. One of the top priorities of the planning project is to develop this cooperative process to increase regional recycling efforts (i.e., achieve objectives of the Certification Program). Regional players need to agree with programs and how to implement them.

For example, region has approved the five programs recommended by the System Measurement Study. Now need to decide how to implement these programs.

3. Stipulated order requires, at a minimum
 - 1) a process for setting regional recycling goals be developed
 - 2) local participation levels and quantities of materials recycled be determined.

The participation of the Technical Committee will be essential to complete this work.

4. Secondly, we will need Technical Committee assistance to prepare the Waste Reduction Chapter of the SWMP. The plan chapter will integrate the Waste Reduction Program into the SWMP. It will also

- identify a range of waste reduction program alternatives
- develop program evaluation criteria
- establish regional roles and responsibilities

5. After the Executive Officer appoints the Waste Reduction Subcommittee, that group will meet to begin looking at cooperative solutions for implementing waste reduction programs and begin work on integrating the waste reduction programs into the SWMP. Will probably meet in February.

Technical Committee Meeting 1-27-89

A. Directs Metro to implement certain provisions of the 1986 WRP

B. Contains projects & timelines - negotiated terms between Metro + DEQ

C. Planning -

- recognizes existing planning process as critical tool for accomplishing maximum waste reduction

- yard debris - through planning outside purview of order (no fines)

- Waste reduction planning FY 89-90

- + set performance standards & recycling goals

- + reporting procedure

- + impt tools

- rate incentives
- certification
- flow control
- functional plan authority
- coop compliance

- maintained flexibility of this process to

budget year

to see results, not savings program