

BEFORE THE COUNCIL OF THE
METROPOLITAN SERVICE DISTRICT

FOR THE PURPOSE OF SETTING TIME-) Resolution No. 89-1025
LINES FOR IMPLEMENTING PRIORITY)
PROGRAMS OF METRO'S 1986 WASTE) Introduced by Rena Cusma,
REDUCTION PROGRAM) Executive Officer

WHEREAS, Metro Resolution No. 88-1012 recognized fourteen (14) action elements of the 1986 Waste Reduction Program (WRP) as priority elements to implement; and

WHEREAS, Metro Resolution No. 88-1012 also required Solid Waste Department staff to develop a time schedule and work plan and identify resources needed to implement those programs; and

WHEREAS, The Department of Environmental Quality (DEQ) staff and Metro staff are negotiating a stipulated order for adoption by the Environmental Quality Commission (EQC) which must include program implementation timelines; and

WHEREAS, The Planning and Development Department shall work cooperatively with Solid Waste staff to accomplish the goals and objectives of the priority programs; now, therefore

BE IT RESOLVED,

The Council endorses Attachment "A" which depicts elements of the draft Environmental Quality Commission Stipulated Order to be negotiated between Metro and the Department of Environmental Quality. Attachment "A" also includes additional financial and staff resources necessary to implement the work. Council recognizes that additional resources will require a budget amendment to implement the programs on this schedule. It is understood that meeting this schedule is contingent upon Council adoption of the budget amendment.

Metro reserves the right to alter timelines as necessity may dictate. Solid Waste staff shall outline a process for rescheduling tasks and for measuring conformance to be included in the stipulated order.

ADOPTED by the Council of the Metropolitan Service District this 12th day of January, 1989


Mike Ragsdale, Presiding Officer

ATTACHMENT A

ELEMENTS OF DRAFT ENVIRONMENTAL QUALITY COMMISSION STIPULATED ORDER

Program Name	Work Output	Schedule
A. Salvageable Building Materials	I. (a) Make assessment of building material currently being disposed from residential waste stream that can be salvaged for reuse by:	01/01/90
	(b) based on this assessment, implement appropriate salvage programs at disposal facilities and/or other facilities deemed appropriate.	01/01/91
	II. Conduct a specific promotional campaign for reusable materials by:	04/01/90
	III. If facility planning work demonstrates a reusable/recyclable building products facility not necessary, Metro shall:	
	(a) Carry out a pilot project at a disposal site, transfer station or other facility to salvage reusable materials from high-grade loads of demolition/construction debris started by:	08/01/90
	(b) report findings of first six months of pilot to DEQ;	06/01/91
	(c) if pilot demonstrates such a program is technically and economically feasible, implement program regionally by:	

ELEMENTS OF DRAFT ENVIRONMENTAL QUALITY COMMISSION STIPULATED ORDER

Program Name	Work Output	Schedule
B./C. Technical Assistance (Recycle 405)	I. (a) Identify areas where multi-family or commercial recycling is not provided and where technical assistance is most needed to establish such recycling programs;	01/01/90
	(b) proactively provide technical get multi-family and commercial recycling programs established.	06/01/90
	II. (a) Implement residential curbside container pilot project; by:	10/01/89
	(b) implement a pilot involving containers or recycling methods for multi-family residential units by:	01/01/91
	(c) work with local governments of one county to implement a curbside container recycling program by:	08/01/90
	D. Materials Markets Assistance - Yard Debris	I. (a) Continue to manage quarterly yard debris compost tests for herbicides, nutrients, toxicity and seed identification;
(b) continue work with demonstration plots testing effects of yard debris on plant growth;		ongoing
(c) continue annual yard debris promotional campaign.		ongoing
E. Bans on Disposal	I. (a) Conduct assessment of current and future capacity at disposal sites to accept source separated yard debris; and of processor capacity;	07/01/89
	(b) based on assessment, make decisions for timing of any future bans on disposal by:	01/01/90

ELEMENTS OF DRAFT ENVIRONMENTAL QUALITY COMMISSION STIPULATED ORDER

Program Name	Work Output	Schedule
F. Rate Incentives - Yard Debris	I. (a) Adopt rate structure at all Metro disposal sites which sets the fee for clean, source separated yard debris lower than disposal fee for contaminated yard debris or other mixed waste (this does not apply to yard debris accepted for composting at MSW Compost Plants) by:	07/01/89
	(b) same as above except at <u>all</u> disposal sites by:	01/01/90
	(c) adopt economic incentives to encourage local government or collection service providers to yard debris recycling programs.	
G. Technical Assistance Yard Debris	I. (a) Organize and expand database and library information on collection and processing of yard debris;	01/01/90
	(b) proactively provide assistance to local governments, haulers, and small scale processors regarding yard debris composting.	ongoing
H. Local Recycling Service Coordination - Yard Debris	I. (a) Complete regional plan by:	07/31/90
I. Materials Recovery Centers	I. (a) Determine if geographic areas can economically support facility(ies) for recovery of lumber, building materials and paper products by	04/01/90
	(b) according to feasibility analysis in (a), issue request for proposals and award contracts for construction of a new, or modification of existing, facility(ies) for recovery of lumber, building materials and paper products by:	01/01/91
	(c) at least one new facility should be on-line and recovering materials listed in (b) by:	01/01/92

ELEMENTS OF DRAFT ENVIRONMENTAL QUALITY COMMISSION STIPULATED ORDER

Program Name	Work Output	Schedule
J. Use of Transfer Stations	I. (a) All new transfer stations for municipal refuse shall be designed to recover recyclable or reusable materials from high-grade loads of waste.	ongoing
	(b) Metro South shall be re-designed to accept load of 75% or greater recyclable material or identify an alternate facility within five miles to direct such high-grade loads.	ongoing
K. Waste Audit and Consulting Service	I. (a) Develop a survey form for conducting waste audits by:	07/01/89
	(b) develop waste audit training seminars for generators and collectors by:	01/01/90
	(c) conduct three waste audit seminars by:	07/01/90
	(d) perform 25 waste audits, estimate waste composition, and determine material available for source separated recycling and/or material recovery centers by:	10/01/89
	(e) prepare report to DEQ on effectiveness of audits by:	01/01/90
	(f) if waste audits determined successful or increasing commercial recycling, conduct inventory of businesses and institutions that could benefit from waste audit service and offer it to them by:	08/01/92

ELEMENTS OF DRAFT ENVIRONMENTAL QUALITY COMMISSION STIPULATED ORDER

Program Name	Work Output	Schedule
L. Local Recycling Service Coordination	I. (a) Define performance goal setting process with local jurisdictions by:	06/01/90
	(b) establish recycling goals by:	06/01/90
	(c) performance measurement.	ongoing
	II. Develop implementaion tools.	
M. Incentive for Post Collection Recycling	I. (a) Conduct study of rate structure to determine possible modifications to increase recycling by:	01/01/90
	(b) based on results of study, make appropriate amendments to rate structure by:	10/01/90
N. Recycled Products Survey	I. Conduct survey on products made recycled products available for purchase in the Metro region.	
	(a) - Paper - Yard Debris - Tires - Used Motor Oil (b) - Reusable Containers - Plastic Products - Paving and Construction Materials - Fuels - Insulation and Building Materials	01/01/89 07/01/89

ELEMENTS OF DRAFT ENVIRONMENTAL QUALITY COMMISSION STIPULATED ORDER

Program Name	Work Output	Schedule
O. Institutional Purchasing	I. (a) Develop model procurement policy for purchase of re-cycled paper products, yard debris compost and other products made from recycled material;	01/01/89 07/01/89
	(b) provide local governments, major businesses and public institutions with model procurement policies and assistance in adopting same by:	01/01/90
	(c) provide institutions listed in (b) with assistance to purchase products made from recycled materials;	01/01/90 ongoing
	(d) provide DEQ with model procurement policy by:	07/01/90
P. Set Waste Reduction Goals	I. (a) Present System Measurement Study to Metro Council by:	05/01/89
Q. Establish Ongoing System of Measurement	I. (a) Perform one seasonal sort of waste by:	07/01/89
	(b) perform three seasonal sorts of waste by:	04/01/90
	(c) report findings to DEQ by:	07/01/90
	(d) develop periodic waste stream update reports for use in promotion and education;	ongoing
	(e) annually survey recycling markets to determine re-cycling program effectiveness.	ongoing

STAFF REPORT

Agenda Item 8.5

Meeting Date: Jan. 12, 1989

CONSIDERATION OF RESOLUTION NO. 89-1025 FOR THE PURPOSE OF SETTING TIMELINES FOR IMPLEMENTING PRIORITY PROGRAMS OF METRO'S 1986 WASTE REDUCTION PROGRAM.

Date: December 27, 1988

Presented by: Bob Martin
Debbie Gorham

FACTUAL BACKGROUND AND ANALYSIS

On November 22, 1988, Metro Council adopted Resolution 88-1012 that prioritized Waste Reduction Program action elements. All of these priority projects are in the 1986 Waste Reduction Plan and include:

- Salvageable Building Materials
- Technical Assistance (Recycle 405)
- Local Collection Service Certification (Recycle 405)
- Materials Markets Assistance (Yard Debris)
- Technical Assistance (Yard Debris)
- Rate Incentives (Yard Debris)
- Local Collection Service Certification (Yard Debris)
- Bans on Disposal
- Material Recovery Centers
- Use of Transfer Stations
- Waste Auditing and Consulting Service
- Rate Incentives to Insure Compliance
- Rate Incentives for Post Collection Recycling
- Recycled Products Survey
- Institutional Purchasing
- Set Waste Reduction Performance Goals
- Incentives for Post Collection
- Establish Ongoing System Measurement

It also directed staff to develop timelines for implementation of the priority action elements.

The Waste Reduction Division Staff for FY 1988-89 totals 8 FTE. Five (5) are in the Solid Waste Department, three (3) FTE staff the Recycling Information Center. This discussion will deal with current and projected staffing in the Waste Reduction Division and waste reduction related activities in Planning and Development and Promotion and Education.

It is important to recognize the inter-relatedness of action elements within programs in the Waste Reduction Program. Most of the action elements of the Waste Reduction Program are not discrete tasks. They are mingled with other elements. They are inter-dependent. They are ongoing activities integral to achievement of our overall waste reduction goals. Further, they are dependent upon the activities in

STAFF REPORT

the other divisions of the Solid Waste Department. For these reasons it is difficult to project when certain program action elements will be fully executed.

The Waste Reduction Division project and human resource allocation for FY 1988/89 include:

<u>PROJECT</u>	<u>FTE</u>	
Yard Debris Marketing	1.25	Heidi Sieberts/Sandy Gurkewitz/Phil North
Institutional Purchasing	1.00	Heidi Sieberts/Sandy Gurkewitz
Curbside Container	.50	Pat Vernon
Waste Composition Study	.50	Gerry Uba
DEQ/EQC	.75	Debbie Gorham/Pat Vernon
Alternative Technology	.75	Debbie Gorham/Phil North
One Percent for Recycling	<u>.25</u>	Pat Vernon
WASTE REDUCTION SUBTOTAL	5.00	
Recycling Information Center	<u>3.00</u>	Charlotte Becker, Gina Granato, Cathy Howatt
TOTAL	8.00	

Since the first quarter of FY 1988-89 the efforts of .75 FTE has been redirected to resolve issues surrounding the Environmental Quality Commission's (EQC) appraisal of our 1988 Waste Reduction Progress report. Consequently, some project work has slipped behind schedule.

An interim budget request proposal by Solid Waste, if approved, will increase the Solid Waste Department's Waste Reduction staff by 5.0 FTE. It is anticipated these individuals will pick up on the projects falling behind as well as move forward on other priority items (see Attachment A). In conjunction with the increases in the Solid Waste Department's Waste Reduction staff, three additional FTE are needed in Planning and Development and one FTE in the RIC to support the waste reduction efforts.

Metro's current Solid Waste Management Planning process is a cooperative process through which local jurisdictions and Metro jointly address major solid waste management issues which impact both levels of government. The key to successful implementation of the certification, yard debris, and facility related action elements is to develop them through the planning process. In this way, local governments, whose collection authority is integral to achieving the goals of certification, will not only be party to development of the program but will collectively endorse the implementation mechanisms.

Attachment A, "Waste Reduction Priority Program Schedule," outlines the following:

- A) The Waste Reduction Program subprogram title (i.e., Reduce,

STAFF REPORT

Reuse);

- B) The priority action elements for the subprogram with specific work outputs;
- C) The implementation schedule, assuming 10.0 Solid Waste Department FTE available in the Waste Reduction Division, 3.0 additional FTE available in Planning and Development and 1.0 additional FTE available in the RIC.

SUMMARY

Following the timelines in attachment "A", the priority projects of the Waste Reduction Program can be implemented with 17 FTE. The schedule includes comprehensive planning of Certification, Yard Debris, Rate Incentive and Salvageable Building Materials programs by the Planning Department with concurrent work by Solid Waste Staff. Metro intends to work cooperatively with DEQ in writing the stipulated order so that it reflects the timelines contained in Attachment "A" and enumerates tasks that can be accomplished within those timelines.

Resolution 88-1025 confirms the timelines in Schedule "A" are appropriate, assures Council will give due consideration to staffing levels and indicates that a process for rescheduling tasks and measuring conformance will be included in the stipulated order as well.

Metro's Planning and Development staff has already embarked on planning a regional yard debris recycling plan. This effort includes the Technical Assistance, Rate Incentive and Certification action elements of the Yard Debris Program and far exceeds the scope of work outlined in the 1986 Waste Reduction Program. For this reason, staff recommends that these elements not be included in the stipulated order.