

BEFORE THE METRO COUNCIL

FOR THE PURPOSE OF APPROVING THE ) RESOLUTION NO. 94-1901A  
YEAR-FIVE ANNUAL WASTE REDUCTION )  
PROGRAM FOR LOCAL GOVERNMENTS ) Introduced by Rena Cusma  
) Executive Officer

WHEREAS, Metro Ordinance 88-266B adopted the Regional Solid Waste Management Plan as a functional plan; and

WHEREAS, Metro Ordinance No. 89-315 amended the Regional Solid Waste Management Plan's Waste Reduction Chapter to include the establishment of a Five-Year Work Program for Metro and other local governments which includes the specific activities that must be accomplished to achieve waste reduction goals; and

WHEREAS, The aforementioned ordinance establishes a cooperative process for implementing the Five-Year Program where Metro and local governments adopt annual work programs for the waste reduction activities they will undertake in a given year; and

WHEREAS, Local Government Recycling Coordinators have been meeting regularly to develop the program elements for the Year-Five Annual Waste Reduction Program for FY 1994-95; and

WHEREAS, The Year-Five Program has been written and approved by the local governments; and

WHEREAS, The Annual Waste Reduction Program for Local Governments ensures a coordinated regional effort to reduce waste; and


WHEREAS, "Metro Challenge" grant funding to local governments is based upon adherence to the plan and satisfactory completion of task elements; and

WHEREAS, A set of program activities is necessary for local governments to proceed with the development of their fifth year programs, and

WHEREAS, The resolution was submitted to the Executive Officer for consideration and was forwarded to the Council for approval; now therefore,

BE IT RESOLVED, That the Metro Council approves the Year-Five Annual Waste Reduction Program for Local Governments and supports increased efforts to reduce waste in the Metro Region.

ADOPTED by the Metro Council this 10th day of February, 1994.

  
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Judy Wyers, Presiding Officer

JN:ay  
NESS/AWRP/SW941901.RES  
January 19, 1994

**ANNUAL WASTE REDUCTION PROGRAM FOR  
LOCAL GOVERNMENTS  
FY 1994-95**

**I. REGIONAL WASTE REDUCTION PROGRAM PLANNING**

**OBJECTIVES:** To establish long and medium range waste reduction and recycling targets for the tri-county region and to develop a strategic plan for Metro and local governments to work as partners in facilitating the creation of efficient programs to achieve these targets..

Metro

Metro will update the Waste Reduction Chapter of the Regional Solid Waste Management Plan with a 1995-2000 Regional Waste Reduction Strategic Plan. Metro will seek input from the business community, the collection industry, local governments, and the general public through public meetings and public hearings.

Local Governments

Local governments are invited to take an active role in developing the strategic plan and help facilitate the involvement of regulated private sector stakeholders within their jurisdictions. Haulers, citizens, business and industry representatives, and all interested parties are invited to participate in developing a visionary, strategic waste reduction plan to guide the region's activities through the end of the decade.

**II. REGIONAL COORDINATION**

**OBJECTIVE:** For Metro Waste Reduction Division staff and local governments to share information, pool resources, and coordinate activities so as to minimize duplication of effort, provide uniform programs where appropriate, and to provide Metro area residents with the most cost effective waste reduction and recycling programs possible.

Metro

Metro will facilitate and/or coordinate waste reduction programs that are most effectively implemented on a uniform basis region-wide. Metro Waste Reduction Division staff will make themselves available to attend planning and coordination meetings at the request of local governments.

### Local Governments

Local governments will manage their own local waste reduction/recycling programs, report results to Metro, and coordinate with other local governments and Metro on regional issues.

### **III. COMPLIANCE with the 1991 OREGON RECYCLING ACT**

**OBJECTIVE:** To comply with the provisions of the Act and to document that compliance.

#### Metro

Metro will submit an Annual Wasteshed Report to the DEQ on behalf of local governments and Metro. The report will consist of information submitted by local governments documenting their compliance with the Act, as well as summary information on Metro's efforts to increase the region's diversion rate through reduction, reuse, recycling, composting and recovery.

#### Local Governments

Pursuant to State Law and DEQ regulations, local governments will submit a brief annual report documenting their compliance with the Act and will provide samples of promotional and educational materials for inclusion in Metro's Annual Report to the DEQ.

### **IV. IMPLEMENTATION of REGIONAL SOLID WASTE MANAGEMENT PLAN WASTE REDUCTION PROGRAM**

#### **1. Single-Family Recycling**

**OBJECTIVE:** To provide single-family households with a convenient opportunity to recycle.

#### Metro

Metro will provide technical assistance, financial support and data to support continuation and expansion of local government single-family recycling programs.

#### Local Governments

Local governments will assure the provision of recycling for single-family households, adding materials to curbside collection service when practicable.

## **2. Multi-Family Recycling**

**OBJECTIVE:** To provide apartment residents with a convenient opportunity to participate in recycling.

### **Metro**

Metro will provide coordination, technical assistance, financial support and data to support local government multi-family recycling programs. Metro will assist with the local government multi-family recycling support group and provide region-wide promotion and education (through owner/manager associations, and mass media).

### **Local Governments**

Local governments will facilitate the installation of recycling systems accepting at least four materials at substantially all apartment buildings by July 1, 1995.

## **3. Yard Debris Recycling/Composting**

**OBJECTIVE:** To maximize the amount of yard debris that is home composted, collected at the curb for recycling, taken to depots or otherwise diverted from disposal as garbage or illegal dumping. A second objective is to enhance the marketability of yard debris compost.

### **A. Collection Programs**

#### **Metro**

Metro will evaluate the region's yard debris collection and processing system. Information will be made available to local governments and the DEQ for use in improving the effectiveness of yard debris diversion. Metro will work with local governments and DEQ to effectively quantify diversion through yard debris collection programs and home composting.

#### **Local Governments**

Local governments will provide weekly curbside collection of yard debris by July 1, 1994. If weekly service is not offered, local governments must explain how their program will capture as much yard debris for composting as weekly service would. Metro will evaluate program results by March 1995.

Local governments will standardize yard debris reporting, collect data and maintain records on number of monthly setouts and average weight per setout, and/or participation and tonnage diverted through depots for their yard debris collection programs. This information, plus statistical analysis and/or evaluations performed

by local governments, will be made available to Metro for use in the regional evaluation.

#### **B. Home Composting**

##### **Metro**

Metro will continue to offer home composting workshops, educational materials, and other public outreach campaigns as well as maintain home composting demonstration sites.

##### **Local Governments**

Local governments will continue to promote\* home composting, in part through promotion of Metro home composting workshops and availability of home compost demonstration sites for self-guided tours.

#### **C. Yard Debris Compost Marketing**

##### **Metro**

Metro will provide coordination to ensure standards are developed on yard debris compost quality. Metro will also provide public education and marketing campaigns to promote the use of yard debris compost products in landscaping, and for soil and water conservation purposes.

##### **Local Governments**

Local governments will continue to promote the use of yard debris compost.

#### **4. Commercial Recycling**

**OBJECTIVE:** The commercial sector generates about half of the region's solid waste. In order to achieve significant additional gains in landfill diversion, this sector must be provided with effective waste reduction programs and increased opportunity, as well as economic incentives, to reduce, reuse and recycle.

##### **Metro**

Metro will provide technical analyses of the commercial sector waste stream. Information such as tonnage, composition, and waste generated per employee will be assembled over time as funds become available for targeted generator waste characterization studies. Metro will work with local governments, haulers and

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representatives from specific business types to develop educational materials and workshops specific to the needs of those business types, but will not duplicate work done by local governments and haulers. Before educational materials and/or workshops are undertaken by Metro, Metro will meet with local governments and haulers to determine if there is need for Metro involvement in that activity.

Metro will continue to conduct "buy recycled" outreach programs to businesses and industries in the region in conjunction with technical assistance and promotional activities in support of commercial waste reduction and recycling. Metro will participate in regional activities included in the local government comprehensive commercial recycling programs.

Metro will work with local governments, area haulers, scale companies, and the State Office of Weights and Measures to develop technical information on weight-based commercial collection systems.

#### Local Governments

Local governments will implement the comprehensive commercial recycling programs developed in their Year 4 Programs. These programs shall offer convenient on-site collection for source separated recyclables.

### **5. Construction and Demolition Waste**

**OBJECTIVE:** To change construction and demolition practices such that reusable materials are salvaged for re-use, recyclable materials are diverted from disposal, and building materials with recycled content are used in new construction and remodels. To identify and overcome barriers to recycling construction and demolition waste.

#### Metro

Metro will work with representatives of construction industry trade associations to promote construction site recycling and resourceful renovation practices. Metro will hold educational workshops and presentations for public and private industry including working with the region's building permit offices. Metro will work with local governments to assist contractors by establishing construction/demolition site recycling on up to 30 projects throughout the region.

Metro will provide a model policy statement to assist other public agencies with the development of their own policies regarding resource efficient building practices in government construction and renovation projects.

#### Local Governments

Local governments will continue to distribute educational materials on resource-efficient building practices. Local government staff will promote the adoption and institution of policy statements (e.g., resolution, ordinance) by their Councilors and/or Commissioners so that resource-efficient building practices are used in government construction projects. Resource-efficient building includes construction site recycling, salvage and reuse, use of recycled content materials and design for recycling facilities for building occupants.

Local governments will review hauling and recycling services for the 30 proposed Metro projects and will assist Metro contractor to obtain the required service levels.

## **6. Promotion and Education**

**OBJECTIVE:** To inform the region's residents about the benefits of waste reduction/recycling and to provide them with information on how they can participate in waste reduction/recycling activities.

### **Metro**

Metro will perform promotion and education activities that relate to broad region-wide topics. Metro will inform local governments of upcoming promotional activities in order to avoid any unnecessary repetition of publicity or educational outreach, and to allow local governments to dovetail their promotion and education efforts with those of Metro to ensure the best use of fiscal resources. Local governments will inform Metro of upcoming local promotion and education activities to enhance cooperative efforts.

### **Local Governments**

Local governments will perform the expanded promotion and education activities set forth in the 1991 Oregon Recycling Act. Local governments will coordinate efforts on broad regional activities with other local governments and Metro campaigns to ensure the best use of fiscal resources.

## **7. "Buy Recycled"**

**OBJECTIVE:** Maximize in-house purchasing, promotion and use of recycled products.

### **Metro**

Metro will provide technical assistance to support local government in-house purchasing programs.

### **Local Governments**



Local governments will maximize, to the extent practical, in-house purchasing, promotion and use of recycled products.

### **8. Technical Assistance**

**OBJECTIVE:** To provide the technical information necessary to implement new waste reduction programs.

#### **Metro**

Metro will administer contracts for research and pilot projects on a variety of new waste reduction practices, systems, and technologies. Results of these efforts will be made available to local governments and the private sector.

#### **Local Governments**

Local governments will assist Metro in its efforts to provide technical information and will be involved in planning, research, and implementation of pilot projects.

### **9. Funding for Waste Reduction and Recycling**

#### **Metro**

Metro will continue to commit meaningful levels of funding (e.g., "Metro Challenge" grant awards) to local governments that meet the standards of the Waste Reduction Program.

#### **Local Governments**

Local governments will provide staff and other resources to participate to the fullest extent practical in implementing the Metro region's waste reduction plan.

Local governments will maximize, to the extent practical, in-house purchasing, promotion and use of recycled products.

### **8. Technical Assistance**

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Local governments will assist Metro in its efforts to provide technical information and will be involved in planning, research, and implementation of pilot projects.

### **9. Funding for Waste Reduction and Recycling**

#### Metro

Metro will continue to commit meaningful levels of funding (e.g., "Metro Challenge" grant awards) to local governments that meet the standards of Metro's Annual Waste Reduction Program for Local Governments.

#### Local Governments

Local governments will provide staff and other resources to participate to the fullest extent practical in implementing the Metro region's waste reduction plan.

## STAFF REPORT

### CONSIDERATION OF RESOLUTION NO. 94-1901 ADOPTING THE YEAR-FIVE ANNUAL WASTE REDUCTION PROGRAM FOR LOCAL GOVERNMENTS

Date: January 19, 1994

Presented by: Debbie Gorham  
Jennifer Ness

#### PROPOSED ACTION

Adopt Resolution No. 94-1901

#### FACTUAL BACKGROUND AND ANALYSIS

The Annual Waste Reduction Program for Local Government includes an activity list intended to assist local government participation in the regional waste reduction five year plan.

Implementation of the program began in 1990. For the past four years, Metro has worked with local government recycling coordinators to develop a set of activities for the upcoming year.

Submission of an approved Annual Waste Reduction Program, in addition to substantial completion of the previous year's program, qualifies a local government for a "Metro Challenge" grant. The activities proposed for Year Five (FY 1994-95) are presented in Attachment A. All activities are designed to move the region closer to its waste reduction and recycling goal of 50% by the year 2000.

#### COMMERCIAL RECYCLING PROGRAM DEVELOPMENT:

Local Government Recycling Coordinators have met regularly with Metro staff to develop the fifth year program in time for local government and Metro's budget schedules. Implementation will begin July 1, 1994. All local governments have placed special attention on the development of comprehensive commercial waste reduction and recycling program plans which will be an integral part of their fifth-year plans.

Over the past year, local governments have convened commercial planning work groups comprised of government representatives, haulers and members of the business community. These groups develop programs that will advance commercial recycling while considering the implications to all involved parties. Commercial recycling programs from around the country have been studied. Findings illustrate that there is no one standard system or recipe for successful commercial programs. The service needs of commercial customers are much broader than those of the residential sector resulting in great variations in the frequency of collection, materials collected, and equipment requirements. There are also broad differences between businesses based on their size, location and type.

Local governments are working to increase recycling and waste reduction in the business sector without mandating service standards that could increase costs to unacceptable levels, or create inequities. The business sector is not homogeneous like the residential sector, where costs spread

across the entire base provide uniformly greater service equitably. Businesses differ not only by type, and type of waste materials they generate, but by size, number of employees, and location. To serve all businesses with identical frequency of pick up and equal number of recyclable items picked up could result in inefficiencies and inequities.

For example, if a city or county regulates recycling service levels and rates across the board without regard for the heterogeneity of the non-residential sector, the following could occur. Business "A" with 500 employees, generates large quantities of old corrugated cardboard, and high grade office papers all of which are picked up and purchased by end users, not by a garbage hauler. (Recyclable materials may be marketed directly to end-users. This material is then unavailable to haulers in Oregon under ORS 459A.070, the "fair market value" exemption.) Business "B" generates large quantities of glass, plastic, and food waste and has only 10 employees. If all businesses were required to pay the same fee for services, business "A" could experience a disproportionate rate increase for services it does not need nor utilize while other businesses could receive more service than they pay for. It is not equitable for one business to subsidize another's waste hauling and recycling service.

Despite the complexities associated with designing and executing a commercial recycling system, local governments expect that their plans, designed to best meet the needs of their jurisdictions, will begin implementation by July 1, 1994, barring any unforeseen complexities or problems.

#### YARD DEBRIS RECOVERY PLANS:

Local governments are increasing efforts to recover a greater percentage of yard debris from the residential waste stream. Progress includes implementing curbside collection increasing education and continuing promotion of home composting. Great progress will be made over the next year in Washington County where weekly or bi-weekly curbside collection will begin in all cities at various times during 1994 as their rate setting processes allow. Areas in the unincorporated county will have every other week curbside collection beginning in January of 1994.

The Regional Yard Debris Recycling Plan submitted by Metro was accepted by the DEQ as the plan for the entire Metro region. As allowed in the plan, Washington County opted to develop its own yard debris plan which would be approved directly by the Oregon DEQ. The 1994-95 Washington County Yard Debris Recycling Plan is due to the DEQ by July of 1994.

The Regional Yard Debris Recycling Plan requires all jurisdictions to move to weekly curbside collection by 1994 or to utilize a combination of other methods that recover as much as weekly collection. Metro staff believes that it is important to allow these new programs reasonable time to become established and produce measurable results before requiring the minimum service standard of weekly curbside collection region-wide. As stated in the Year Five activity list, local governments choosing methods other than weekly curbside collection will have a six-month period to produce measurable results. Weekly curbside collection may not be the optimum program or system for the entire region due to factors including rates and service equipment needs. Other measures aside from weekly collection such as banning yard debris from garbage cans, or use of large roller carts may prove just as effective.

**CONCLUSION:**

"Metro Challenge" grants will continue to be an integral part of local government recycling programs. Funds will assist in the development and implementation of comprehensive commercial recycling programs and in maintaining the continued success of the established programs. Metro and local governments have been working together to reach our regional recycling and waste reduction goals and believe that the Year-Five plan as presented is an effective and aggressive program toward that end.

**BUDGET IMPACT**

None

**EXECUTIVE OFFICER RECOMMENDATION**

The Executive Officer recommends approval of Resolution No. 94-1901.

JN:ay

NESS/AWRP/STAF01119.RPT

January 19, 1994

## SOLID WASTE COMMITTEE REPORT

CONSIDERATION OF RESOLUTION NO. 94-1901A, FOR THE PURPOSE OF APPROVING THE YEAR-FIVE ANNUAL WASTE REDUCTION PROGRAM FOR LOCAL GOVERNMENTS

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Date: February 3, 1994

Presented by: Councilor Hansen

**Committee Recommendation:** At the February 1 meeting the Committee voted 4-0 to recommend Council adoption of Resolution No. 94-1901A. Voting in favor: Councilors Hansen, McFarland, McLain and Wyers. Councilors Buchanan and Monroe were absent.

**Committee Issues/Discussion:** Since the adoption of Metro's current five-year waste reduction plan, Metro has worked with the region's local governments to develop and implement annual waste reduction programs. These programs identify certain activities that are to be completed and outlines roles for Metro and the local governments. The local governments submit annual reports outlining their activities for the preceeding year. Metro then evaluates these reports to determine compliance with the prior year's program requirements. Each local government's receipt of its Metro challenge grant funding is based on its meeting the requirements set forth in the annual programs.

Debbie Gorham and Jennifer Ness, reviewed the proposed Year-Five Program. The program's major components address multi-family recycling, yard debris recycling/composting and commercial recycling. Ms. Gorham explained that the program was developed through a six-month process. She then offered several amendments to the program that had been originally filed with the resolution.

The first amendment related to the multi-family provisions for local governments. The original language provided that the local governments would facilitate installation of recycling systems at substantially all apartment buildings by July 1, 1995. This deadline had been established in earlier resolutions adopted by the Council. The amendment provides that the recycling systems must be capable of accepting four materials. Ms. Gorham noted that state law provides a "four material" requirement for those governments that select multi-family recycling as one of the program elements in their mandated waste reduction programs. She indicated that such systems could be installed regionwide.

A second amendment modifies the yard debris collection provisions of the program. The amendment language would require local governments to provide weekly curbside collection by July 1, 1994 and if weekly service is not offered the local government must explain to Metro how its alternative program collects as much debris as would have been collected through weekly collection. Metro would evaluate these alternative programs by March 1995.

Ms. Gorham then reviewed an amendment submitted by Estle Harlan, representing local haulers. The amendment adds language to the program provisions outlining Metro's role in the development of commercial recycling programs. The intent of the new language is to insure that Metro consults with the haulers concerning commercial programs and that Metro does not duplicate current local government and hauler commercial recycling efforts.

Councilor Wyers expressed concern that a final decision about the level of Metro's involvement in commercial recycling should be made by Metro and not by the haulers.

Councilor Hansen noted that alternative yard debris programs would be evaluated by Metro. She asked if there will be any evaluation standards and what Metro's options were if we found that an alternative program was unacceptable. Councilor McFarland noted that any jurisdiction with an unacceptable program would not receive its challenge grant funding for the following year.

Councilor McFarland noted that the proposed change in the language related to Metro's continued funding of local programs clearly indicates that this funding is to be used for program improvements, not funding of existing program administration.

Councilor McLain moved to add language to the amendment submitted by the haulers to clarify that Metro would consult with the haulers about specific proposed activities, but not about Metro's general coordinative and program development roles in commercial recycling. The change added the phrase "in that activity" to the last sentence of the first paragraph outlining Metro's commercial recycling role. The committee unanimously approved the change.

Jeanne Roy, Recycling Advocates, offered two additional amendments. First, she requested that the language related to the potential use of alternative yard debris collection programs be altered to provide for prior Metro approval of the use of alternatives to weekly collection. She contended that use of alternate systems without prior approval would allow many jurisdictions to avoid installation of weekly collection for another year.

Councilors Hansen and McFarland indicated their support for the amendment language presented by staff.

Ms. Roy offered her second amendment which would provide that the implementation of the local government commercial recycling programs developed this year would include offering convenient on-site collection for source separated recyclables.

Councilor McLain noted that it is important for the program to set specific goals and that if such goals are not set for commercial recycling programs, such programs may never be implemented. Councilor Wyers noted that Metro cannot continue to listen to those who simply say things cannot be done. The committee unanimously approved this amendment.

Susan Ziolk, Clackamas County, expressed support for the plan and the amendments that had been adopted. She noted that next year Clackamas County will be placing a heavier emphasis on commercial recycling. She explained that the county will be targetting more businesses for commercial recycling assistance. She also emphasized the importance of Metro challenge grant funding.

Lynn Storz, Washington County, indicated that the county supported the program that had been originally submitted with the resolution. She noted that the county is continuing to implement its programs and that they were looking forward to the development of the next five-year waste reduction plan.

Lee Barrett, City of Portland, spoke in favor of the program and in support of the proposed amendments. He explained that, until recently, the Portland's emphasis has been on residential recycling programs. Work on commercial programs is just beginning in Portland and other jurisdictions. He indicated that Portland and Metro are already meeting to discuss alternatives to weekly curbside yard debris collection.

The committee adopted the resolution with the staff amendments and all previously approved amendments noted above.



# Tri-County Council

Reply to: 2202 SE Lake Road, Milwaukie, OR 97222 654-9533 (FAX 654-8414)

TO: METRO SOLID WASTE COMMITTEE, RUTH McFARLAND Chair - FAX 797-1793

Re: Year-Five Annual Waste Reduction Program for Local Governments

We appreciate staff working with local governments to develop the Year-Five Annual Waste Reduction Program.

However, because of recent events that have occurred, we believe there needs to be at least a clear sense of direction given to staff, if not an actual change in wording, relating to Metro's role in Commercial Recycling and programs related to Construction and Demolition Waste.

The hauling industry has complied with the Waste Reduction Plan and hired Recycling Coordinators to work with haulers in actual implementation of the plan, for all jurisdictions other than Portland. In Portland, there is a Bureau of Environmental Services staff that works with the haulers on plan implementation. Too often, Metro hires a consultant to forge ahead on programs, without first finding out what the local government and haulers are doing in a given jurisdiction. The result is confusion for the customer and total lack of coordination with local programs that are in progress. In many instances, there is no need whatsoever for Metro's involvement as the local government and haulers have a program in place.

Section 4. on Commercial Recycling should have a revision to the Metro role to read:

Metro will provide technical analyses of the commercial sector waste stream. Information such as tonnage, composition, and waste generated per employee will be assembled over time as funds become available for targeted generator waste characterization studies. Metro will work with local governments, haulers and representatives from specific business types to develop educational materials and workshops specific to the needs of those business types, but will not duplicate work done by local governments and haulers. Before any such activity is undertaken by Metro, Metro will meet with local governments and haulers to determine if there is a need for Metro involvement and to assure that any involvement is appropriate for the programs being delivered in a jurisdiction by the haulers.

Section 5. on Construction and Demolition Waste should have the same wording added to the first paragraph.

We believe it is inappropriate for Metro to budget funds for programs that are already provided by local governments and haulers.

By *Estle Harlan*  
TRI-COUNTY COUNCIL

Representing:

Clackamas County Refuse Disposal Association  
Multnomah County Refuse Disposal Association  
Oregon Sanitary Service Institute

Portland Association of Sanitary Service Operators  
Teamsters Local 281 305  
Washington County Solid Waste Collectors Association

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Local Governments

Local governments are invited to take an active role in developing the strategic plan and help facilitate the involvement of regulated private sector stakeholders within their jurisdictions. Haulers, citizens, business and industry representatives, and all interested parties are invited to participate in developing a visionary, strategic waste reduction plan to guide the region's activities through the end of the decade.

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**OBJECTIVE:** To comply with the provisions of the Act and to document that compliance.

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#### **1. Single-Family Recycling**

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#### Metro

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Local governments will ~~work to~~ standardize yard debris reporting, collect data and maintain records on number of monthly setouts and average weight per setout, and/or participation and tonnage diverted through depots for their yard debris collection programs. This information, plus statistical analysis and/or evaluations

performed by local governments, will be made available to Metro for use in the regional evaluation.

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Local governments will continue to promote the use of yard debris compost.

#### **4. Commercial Recycling**

**OBJECTIVE:** The commercial sector generates about half of the region's solid waste. In order to achieve significant additional gains in landfill diversion, this sector must be provided with effective waste reduction programs and increased opportunity, as well as economic incentives, to reduce, reuse and recycle.

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Metro will work with local governments, area haulers, scale companies, and the State Office of Weights and Measures to develop technical information on weight-based commercial collection systems.

#### Local Governments

Local governments will implement the comprehensive commercial recycling programs developed in their Year 4 Programs. These programs shall offer convenient on-site collection for source separated recyclables. ~~These comprehensive commercial waste reduction and recycling programs will provide a greater level of recycling service via collection and depot service, to substantially all businesses in the tri-county area by July 1, 1995. Explanation of the economics of recycling as part of design for sustainability, including the environmental benefits of recycling gained through reduced pollution and greater resource conservation, will be among the tools used to increase participation in recycling by substantially all businesses in the tri-county area, both regulated and non-regulated, by July 1, 1995.~~

#### **5. Construction and Demolition Waste**

OBJECTIVE: To change construction and demolition practices such that reusable materials are salvaged for re-use, recyclable materials are diverted from disposal, and building materials with recycled content are used in new construction and remodels. To identify and overcome barriers to recycling construction and demolition waste.

#### Metro

Metro will work with representatives of construction industry trade associations to promote construction site recycling and resourceful renovation practices. Metro will hold educational workshops and presentations for public and private industry including working with the region's building permit offices. Metro will work with local governments to assist contractors by establishing construction/demolition site recycling on up to 30 projects throughout the region.

Metro will provide a model policy statement to assist other public agencies with the development of their own policies regarding resource efficient building practices in government construction and renovation projects.

#### Local Governments

Local governments will continue to distribute educational materials on resource-efficient building practices. Local government staff will promote the adoption and institution of policy statements (e.g., resolution, ordinance) by their Councilors and/or Commissioners so that resource-efficient building practices are used in government construction projects. Resource-efficient building includes construction site recycling, salvage and reuse, use of recycled content materials and design for recycling facilities for building occupants.

Local governments will review hauling and recycling services for the 30 proposed Metro projects and will assist Metro contractor to obtain the required service levels.

### **6. Promotion and Education**

**OBJECTIVE:** To inform the region's residents about the benefits of waste reduction/recycling and to provide them with information on how they can participate in waste reduction/recycling activities.

#### Metro

Metro will perform promotion and education activities that relate to broad region-wide topics. Metro will inform local governments of upcoming promotional activities in order to avoid any unnecessary repetition of publicity or educational outreach, and to allow local governments to dovetail their promotion and education efforts with those of Metro to ensure the best use of fiscal resources. Local governments will inform Metro of upcoming local promotion and education activities to enhance cooperative efforts.

#### Local Governments

Local governments will perform the expanded promotion and education activities set forth in the 1991 Oregon Recycling Act. Local governments will coordinate efforts on broad regional activities with other local governments and Metro campaigns to ensure the best use of fiscal resources.

### **7. "Buy Recycled"**

**OBJECTIVE:** Maximize in-house purchasing, promotion and use of recycled products.

## Metro

Metro will provide technical assistance to support local government in-house purchasing programs.

## Local Governments

Local governments will maximize, to the extent practical, in-house purchasing, promotion and use of recycled products.

## **8. Technical Assistance**

**OBJECTIVE:** To provide the technical information necessary to implement new waste reduction programs.

## Metro

Metro will administer contracts for research and pilot projects on a variety of new waste reduction practices, systems, and technologies. Results of these efforts will be made available to local governments and the private sector.

## Local Governments

Local governments will assist Metro in its efforts to provide technical information and will be involved in planning, research, and implementation of pilot projects.

## **9. Funding for Waste Reduction and Recycling**

## Metro

Metro will continue to commit meaningful levels of funding (e.g., "Metro Challenge" grant awards) to local governments ~~for the administration and implementation of waste reduction and recycling programs~~ that meet the standards of the Waste Reduction Program.

## Local Governments

Local governments will provide staff and other resources to participate to the fullest extent practical in implementing the Metro region's waste reduction plan.



## ATTACHMENT A

### ANNUAL WASTE REDUCTION PROGRAM FOR LOCAL GOVERNMENTS FY 1994-95

#### I. REGIONAL WASTE REDUCTION PROGRAM PLANNING

**OBJECTIVES:** To establish long and medium range waste reduction and recycling targets for the tri-county region and to develop a strategic plan for Metro and local governments to work as partners in facilitating the creation of efficient programs to achieve these targets.

##### Metro

Metro will update the Waste Reduction Chapter of the Regional Solid Waste Management Plan with a 1995-2000 Regional Waste Reduction Strategic Plan. Metro will seek input from the business community, the collection industry, local governments, and the general public through public meetings and public hearings.

##### Local Governments

Local governments are invited to take an active role in developing the strategic plan and help facilitate the involvement of regulated private sector stakeholders within their jurisdictions. Haulers, citizens, business and industry representatives, and all interested parties are invited to participate in developing a visionary, strategic waste reduction plan to guide the region's activities through the end of the decade.

#### II. REGIONAL COORDINATION

**OBJECTIVE:** For Metro Waste Reduction Division staff and local governments to share information, pool resources, and coordinate activities so as to minimize duplication of effort, provide uniform programs where appropriate, and to provide Metro area residents with the most cost effective waste reduction and recycling programs possible.

##### Metro

Metro will facilitate and/or coordinate waste reduction programs that are most effectively implemented on a uniform basis region-wide. Metro Waste Reduction Division staff will make themselves available to attend planning and coordination meetings at the request of local governments.

### Local Governments

Local governments will manage their own local waste reduction/recycling programs, report results to Metro, and coordinate with other local governments and Metro on regional issues.

### **III. COMPLIANCE with the 1991 OREGON RECYCLING ACT**

**OBJECTIVE:** To comply with the provisions of the Act and to document that compliance.

#### Metro

Metro will submit an Annual Wasteshed Report to the DEQ on behalf of local governments and Metro. The report will consist of information submitted by local governments documenting their compliance with the Act, as well as summary information on Metro's efforts to increase the region's diversion rate through reduction, reuse, recycling, composting and recovery.

#### Local Governments

Pursuant to State Law and DEQ regulations, local governments will submit a brief annual report documenting their compliance with the Act and will provide samples of promotional and educational materials for inclusion in Metro's Annual Report to the DEQ.

### **IV. IMPLEMENTATION of REGIONAL SOLID WASTE MANAGEMENT PLAN WASTE REDUCTION PROGRAM**

#### **1. Single-Family Recycling**

**OBJECTIVE:** To provide single-family households with a convenient opportunity to recycle.

#### Metro

Metro will provide technical assistance, financial support and data to support continuation and expansion of local government single-family recycling programs.

#### Local Governments

Local governments will assure the provision of recycling for single-family households, adding materials to curbside collection service when practicable.

## **2. Multi-Family Recycling**

**OBJECTIVE:** To provide apartment residents with a convenient opportunity to participate in recycling.

### **Metro**

Metro will provide coordination, technical assistance, financial support and data to support local government multi-family recycling programs. Metro will assist with the local government multi-family recycling support group and provide region-wide promotion and education (through owner/manager associations, and mass media).

### **Local Governments**

Local governments will facilitate the installation of recycling systems at substantially all apartment buildings by July 1, 1995.

## **3. Yard Debris Recycling/Composting**

**OBJECTIVE:** To maximize the amount of yard debris that is home composted, collected at the curb for recycling, taken to depots or otherwise diverted from disposal as garbage or illegal dumping. A second objective is to enhance the marketability of yard debris compost.

### **A. Collection Programs**

#### **Metro**

Metro will evaluate the region's yard debris collection and processing system. Information will be made available to local governments and the DEQ for use in improving the effectiveness of yard debris diversion. Metro will work with local governments and DEQ to effectively quantify diversion through yard debris collection programs and home composting.

#### **Local Governments**

Local governments will work to standardize yard debris reporting, collect data and maintain records on number of monthly setouts and average weight per setout, and/or participation and tonnage diverted through depots for their yard debris collection programs. This information, plus statistical analysis and/or evaluations performed by local governments, will be made available to Metro for use in the regional evaluation.

## **B. Home Composting**

### **Metro**

Metro will continue to offer home composting workshops, educational materials, and other public outreach campaigns as well as maintain home composting demonstration sites.

### **Local Governments**

Local governments will continue to promote\* home composting, in part through promotion of Metro home composting workshops and availability of home compost demonstration sites for self-guided tours.

## **C. Yard Debris Compost Marketing**

### **Metro**

Metro will provide coordination to ensure standards are developed on yard debris compost quality. Metro will also provide public education and marketing campaigns to promote the use of yard debris compost products in landscaping, and for soil and water conservation purposes.

### **Local Governments**

Local governments will continue to promote the use of yard debris compost.

## **4. Commercial Recycling**

**OBJECTIVE:** The commercial sector generates about half of the region's solid waste. In order to achieve significant additional gains in landfill diversion, this sector must be provided with effective waste reduction programs and increased opportunity, as well as economic incentives, to reduce, reuse and recycle.

### **Metro**

Metro will provide technical analyses of the commercial sector waste stream. Information such as tonnage, composition, and waste generated per employee will be assembled over time as funds become available for targeted generator waste characterization studies. Metro will work with local governments and representatives from specific business types to develop educational materials and workshops specific to the needs of those business types.

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\*Promote means to inform residents about a waste reduction program through the use of a mailer, brochure, or any other media that reaches significant numbers of actual and potential participants.

Metro will continue to conduct "buy recycled" outreach programs to businesses and industries in the region in conjunction with technical assistance and promotional activities in support of commercial waste reduction and recycling. Metro will participate in regional activities included in the local government comprehensive commercial recycling programs.

Metro will work with local governments, area haulers, scale companies, and the State Office of Weights and Measures to develop technical information on weight-based commercial collection systems.

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