

City of Sherwood, Oregon  
RESOLUTION NO. 92-531

A RESOLUTION APPROVING THE PROGRAM FOR YEAR THREE OF THE WASHINGTON COUNTY WASTESHED FIVE-YEAR WASTE REDUCTION PLAN AND ADOPTING THE WASHINGTON COUNTY WASTESHED WASTE REDUCTION INTERGOVERNMENTAL AGREEMENT, AND ESTABLISHING AN EFFECTIVE DATE.

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WHEREAS, it appearing to the Council that, pursuant to the Metropolitan Service District's Regional Solid Waste Management Plan, all local governments are to adopt an annual work plan for waste reduction; and

WHEREAS, it appearing to the Council that the City of Sherwood and Washington County may enter into an agreement pursuant to ORS Chapter 190 and ORS 459.065(1)(b); and

WHEREAS, the Washington County Waste Reduction Technical Committee and the Washington County Waste Reduction Policy Committee have jointly developed and approved said plan and agreement with full participation by staff of the City of Sherwood.

NOW, THEREFORE, THE CITY RESOLVES AS FOLLOWS:


Section 1. Approval. That the Washington County Wasteshed Five-Year Waste Reduction Plan, Year Three, Attached hereto as Exhibit A, is designated as the City of Sherwood's approved annual work plan for waste reduction for Fiscal Year 1992-93.

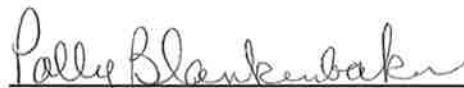
Section 2. Adoption. That the City of Sherwood approve the Washington County Wasteshed Waste Reduction Intergovernmental Agreement, attached hereto as Exhibit B, and enter into agreement with Washington County for fiscal year 1992-93.

Section 3. Effective Date. This Resolution shall become effective upon approval and adoption.

Duly passed by the City Council on September 23, 1992.

Attest:

  
Rick A. Hohnbaum, Mayor

  
Polly Blankenbaker  
City Recorder



WASHINGTON COUNTY WASTESHED WASTE REDUCTION  
INTERGOVERNMENTAL AGREEMENT

I. Parties

Parties to this Agreement are Washington County (hereinafter "County") and the individual signatory city. Plan participants expected to sign agreements are the County and the Cities of Beaverton, Cornelius, Durham, Forest Grove, Hillsboro, King City, Sherwood, Tigard, Tualatin and Wilsonville (hereinafter "Cities"). Any reference hereinafter to "local government" shall include both County and Cities.

II. Statutory Authority

This Agreement is entered into pursuant to ORS Chapter 190 and ORS 459.065 (1) (b).

III. Purpose

Pursuant to ORS Chapter 268, ORS Chapter 459, and related administrative rules, the Metropolitan Service District (hereinafter "Metro") has established a Regional Solid Waste Management Plan, including a waste reduction chapter. The Metro plan provides that Metro shall establish a five-year work plan for solid waste reduction and identifies specific programs for local government to implement the Metro plan. Metro has established guidelines for local government participation in the form of an Annual Waste Reduction Program for Local Government for Year Three (July 1, 1992 to June 30, 1993) of the five-year plan. The Metro plan requires local governments to adopt a work program annually. The Annual Waste Reduction Program for Local Government establishes minimum requirements for local government work programs for year three and provides that local governments may work cooperatively with neighboring local governments if intergovernmental agreements documenting cooperative arrangements are submitted with the local government program. The purpose of this Agreement is to document the cooperative arrangements among the local governments and to establish the duties of the County as administrator of the third-year local government work plan for the third year (1992-1993), and to provide a structure for continuing working relationships among the local governments during the remaining two years of the five-year Metro work plan.

#### IV. Term of Agreement of Agreement

All local governments shall decide whether to participate in the third-year local government work plan by August 30, 1992. Participation shall be accomplished by adoption of the plan and by entering into this Agreement. The term of this Agreement shall be from August 30, 1992 to June 30, 1993. This Agreement may be renewed by the County and the individual signatory city for successive one-year terms. Renewal shall be accomplished by action of the governing body of the City and of the County to adopt the proposed local government work plan for the succeeding year, and to renew this agreement with amendments to Attachment "A" and Attachment "B" that reflect the funding and duties of the proposed local government work plan.

#### V. Administrative Structure

- A. The Washington County Wasteshed Technical Committee shall consist of a staff member from each local government appointed by each of the local government administrators or governing bodies. County staff shall act as administrative coordinator of the Technical Committee.

The Technical Committee shall develop and propose an annual work plan including projected annual expenses and revenues for year four. Annual work plans will be developed in a timely manner to meet all deadlines set by Department of Environmental Quality, Metro, and participating local governments. Annual work plans will be presented for approval by the governing body of each local government on one-year intervals only. The annual work plans shall provide local governments with minimum waste reduction standards consistent with the Metro plan; individual local governments may impose higher standards for waste reduction.

#### VI. Duties of parties

- A. County Duties as Program Administrator

The County shall perform work requiring technical expertise, including plan development, data compilation, report writing, program coordination, technical advice to participating governments, and general information to the public. The County shall recommend policies and develop model ordinances as necessary, and generally promote the local government waste reduction programs. The County shall also perform field work including performing waste audits, single-family recycling,

multi-family recycling, commercial recycling, special waste recycling, school education, community education, and special event promotion. The County shall also perform work requiring coordination with Metro, DEQ, and other agencies, and represent the local governments before such agencies. In addition, the County shall perform the specific duties outlined in Attachment "A."

B. County duties as Grant Applicant

The County may act as agent for all participating jurisdictions in applying for waste reduction and recycling grant funds as determined appropriate by the Technical Committee. Disbursement of funds will be to local participating jurisdictions or franchised haulers based on a formula to be determined by the Technical Committee or set by grant requirements. This does not preclude any local government from applying individually for any waste reduction and recycling grant.

C. Duties of Each Local Government

Each local government shall undertake annual program tasks that are internal in nature, such as office paper recycling and procurement of recycled products. Each local government shall also be responsible for enforcement of solid waste reduction plan standards with respect to the solid waste collection ordinances and franchisees within each local government jurisdiction; enforcement may include complaint investigation, service standard review, reporting, and revisions to local government codes based upon the model code developed by the County. In addition, each local government shall be responsible for establishing rates for collection franchisees within each local government's jurisdiction consistent with the waste reduction program. Each local government designates the County to act as its agent in receiving appropriate recycling grant funds. In addition, each local government shall perform the specific duties outlined in Attached "A."

VII. Funding

Each local government shall pay to Washington County as program administrator the amount identified as the local government's share for administrative costs as allocated under the annual plan recommended by the Technical Committee and approved by the participating local governments. For the 1992-1993 year, each local government's share shall consist of all revenue from the Metro "Challenge" grant for the

1992-1993 program year, in accordance with Attachment "B." Washington County shall act as administrator for revenues collected by cooperative efforts of the local governments. Each local government shall have the right to audit for up to three years County records relating to Metro grant funds received through this Agreement. Each local government shall be responsible for establishing solid waste collection rates that allow a reasonable return to franchised solid waste collection businesses based on local rate review standards. Local governments retain authority to review hauler costs and to perform audits of hauler financial records.

WASHINGTON  
COUNTY

\_\_\_\_\_

By: \_\_\_\_\_  
Chairman  
Board of County Commissioners

By: \_\_\_\_\_  
\_\_\_\_\_

Attachment A: Areas of Responsibility and Solid Waste Reduction  
Plan for Year 3

Attachment B: Budget

AREAS OF RESPONSIBILITY:

County Tasks as Program Administrator:

Technical Expertise:

- Plan Development
- Data Compilation
- Report Writing
- Program Coordination
- Technical Advice to Participating Governments
- General Public Information
- General Promotion

Field Work:

- Single Family Recycling
- Waste Audits
- Commercial Recycling
- Multi-Family Recycling
- School Education
- Community Education
- Special Event Promotion

Meeting Attendance:

- Metro Committees and Meetings
- DEQ Meetings
- Other required meetings

Contribute revenue to program and administrative costs as lead jurisdiction.

City Tasks as Participating City (includes Unincorporated County):

Rate Setting for Franchised Haulers:

- Establish collection rates that allow a reasonable return based on local review standards.

Internal Recycling:

- Office Paper Recycling
- Purchasing Policy Adoption
- \*Construction Form Adoption
- \*Building Design Review Adoption

Waste Reduction Enforcement:

- Program Implementation Assurance
- Complaint Investigation
- Service Standard Adoption
- Reporting Requirements
- Code Revision

Contribute Revenue to Program for Administrative Costs:  
Designate County as Multi-Family Grant Money Administrator  
Designate County as Challenge Grant Administrator  
Authorize County to Apply for Waste Reduction Grants as  
applicable.

Please refer to the Solid Waste Reduction Plan Year 3 for  
complete details.

(Note: \* before task denotes a Year 3 activity.)



SOLID WASTE REDUCTION PLAN  
YEAR THREE  
July 1, 1992 - June 30, 1993

**INTRODUCTION**

In 1989 the Metropolitan Service District (Metro) adopted the Waste Reduction Chapter of the Regional Solid Waste Management Plan (RSWMP). The RSWMP states policy objectives and program requirements. Additionally, it outlines local governments responsibility to provide solid waste management for the Portland metropolitan area. Under the provisions of the RSWMP, each local jurisdiction must submit an annual waste reduction work plan to be approved by Metro. In turn, Metro's "Five-Year Work Plan" provides a list of activities that local governments may implement to reach a regional goal of 56% reduction of the waste stream.

The Washington County Board of Commissioners and the City Councils of Beaverton, Cornelius, Durham, Forest Grove, Hillsboro, King City, Sherwood, Tigard, Tualatin, and Wilsonville, entered into intergovernmental agreements which allow a joint and cooperative approach to planning and implementing the required waste reduction work plan. In 1990, the first annual Solid Waste Reduction Plan was submitted and approved by the above jurisdictions and Metro. The cooperative effort was continued in 1991 with the Year Two Solid Waste Reduction Plan.

**LOCAL GOVERNMENT GOALS**

Washington County is defined as the area between county boundaries, excluding portions of the City of Portland and Lake Oswego, but including all of the City of Tualatin and Wilsonville. Rural, unincorporated Washington County and the Cities of Banks, Gaston, and North Plains are outside the Metropolitan Service District boundary and are not required to meet the regional waste reduction goals.

Eleven local governments; Washington County and the Cities of Beaverton, Cornelius, Durham, Forest Grove, Hillsboro, King City, Sherwood, Tigard, Tualatin, and Wilsonville fall within the Metro Service District boundaries and are required to submit the third year of a five year waste reduction plan to Metro by July 1, 1992.

Local governments have chosen a cooperative approach, which allows joint development and implementation of a solid waste reduction

plan, with each local jurisdiction retaining authority over solid waste. The goal of the cooperative approach is to provide an efficient and consistent county-wide waste reduction program, thereby reducing expenditure of funds and staff time in duplicate programs by each local jurisdictions.

#### LOCAL GOVERNMENT RESPONSIBILITIES

Year 1 and Year 2 of the Solid Waste Reduction Plan defined the responsibilities of each local jurisdiction. These responsibilities were formally defined and accepted through intergovernmental agreements between the Cities and Washington County. Figure 1 provides an outline of the areas of responsibilities, with additional Year 3 responsibilities denoted by (\*).

#### Figure 1      **Areas of Responsibility**

##### County Tasks as Program Administrator:

###### Technical Expertise:

- Plan Development
- Data Compilation
- Report Writing
- Program Coordination
- Technical Advice to Participating Governments
- General Public Information
- General Promotion

###### Field Work:

- Single Family Recycling
- Coordinate Waste Audits
- Commercial Recycling
- Multi-Family Recycling
- School Education
- Community Education
- Special Event Promotion

###### Meeting Attendance:

- Metro Committees and Meetings
- DEQ Meetings
- Other required meetings

Contribute revenue to program and administrative costs as lead jurisdiction.

##### City Tasks as Participating City (includes Unincorporated County)

###### Rate Setting for Franchised Haulers:

- Establish collection rates that allow a reasonable return based on local review standards.

###### Internal Recycling:

- Office Paper Recycling
- Purchasing Policy Adoption

- \*Construction Form Adoption
- \*Building Design Review Adoption

Waste Reduction Enforcement:

- Program Implementation Assurance
- Complaint Investigation
- Service Standard Adoption
- Reporting Requirements
- Code Revision

Contribute Revenue to Program for Administrative costs:

- Designate County as Multi-Family Grant Money Administrator
- Designate County as Challenge Grant Administrator
- Authorize County to Apply for Waste Reduction Grants as applicable.

The responsibilities were defined in two basic areas, direct authority and technical expertise. The participating cities have retained direct authority over the collection of solid waste, including rate setting, collection of franchise fees, allocation of franchise collection areas, complaint investigation, code enforcement and other traditionally held duties. In addition, the local jurisdictions have been responsible for specific programs such as internal recycling, internal institutional purchasing, rate incentives/disincentives, and code revisions. It has also remained the responsibility of each local government to ensure their franchised haulers submit all required reports.

The County has been responsible for providing the local governments technical expertise in the area of solid waste reduction. In addition, the County has maintained direct authority over solid waste collection and rates, enforcement, and reporting requirements for the areas within unincorporated County.

Local governments responsibilities remain the same for the Year 3 Solid Waste Reduction Plan. Since the local governments retain authority over the rate setting process, it is each government's responsibility for assessing the fiscal impacts of the new waste reduction programs included in the Year 3 plan and the continuation of existing programs, to their franchised haulers.

Each jurisdiction is required to provide revenue to cover the costs of programs in the waste reduction plan that are administered by County staff. In Year 1 and Year 2, each of the participating cities chose to assign their Metro Challenge Grant allocation to Washington County. Washington County provides both waste reduction expertise and the overall administration of the waste reduction plan. Responsibilities for program administration include representation of local jurisdictions at regional, state, and federal meetings, conferences, and workshops; compilation of an annual report and all other program reporting requirements necessary to meet Metro and state goals. In addition, the County provides the lead role in program planning and technical assistance

to cities for implementation necessary to meet Metro and state goals. Duties include staff to conduct meetings, research and compilation of data, working knowledge of state recycling legislation, and providing technical assistance as needed to participating jurisdictions and service providers.

Technical assistance for implementation of programs for Year 1 and Year 2 required field work including the purchase of 14 gallon curbside recycling containers, development of a distribution strategy for the curbside container program, development of the process to distribute funds for the multi-family recycling container program, major promotion of the single-family curbside container program including staging media events, the development of a direct educational mailer that was distributed to 146,000 homes and businesses in Washington County, development of educational materials for use by single-family residents and multi-family tenants; development of a pilot "Green School" program, which assists schools in the development of a comprehensive waste reduction program emphasizing reducing and reusing, development of a commercial waste audit program, and development of educational displays, such as the Pillars of Preparation and the Compost Cafe, for community events.

#### REVENUE SOURCES AND ALLOCATIONS

For the past two years, in order to provide the revenue required to administer the waste reduction activities, each of the participating cities have chosen to assign their Metro Challenge Grant allocation to Washington County. In turn Washington County administers and implements the programs in the current waste reduction plan and contributes additional County franchise fee generated revenue to the program funds.

Metro had originally proposed decreasing the amount of the Challenge Grant dollars distributed to local governments by 20% per year from 1991-92 (80% funding level) and through each consecutive year, 1992-93 (60%), 1993-94 (40%), 1994-95 (20%) with funding to local governments reduced to 0% by the end of the five year period. To date this has not occurred, funding was reduced for Year 2 by 17%, and the dollar amount for Year 3 is reduced by only 6% from the Year 2 amount. The per capita revenue to be contributed by the local jurisdictions is outlined in Figure 2.

Washington County reduced its contribution by 20% for Year 2, but funding for Year 3 is to remain at the same level. Funding levels for Year 4 and Year 5 are not yet determined. Projected revenue needs for 1992-1993 are outlined in Appendix (A). Administrative costs for program development and implementation are included.

There has been no policy established for funding future waste reduction activities. The County and the Cities will review this

funding issue on a yearly basis.

FIGURE 2 REVENUE AND ALLOCATIONS

	1 9 9 1 Population	Franchise Fee Generated Revenue	M e t r o C h a l l e n g e G r a n t Allocation	Cooperative Administrative Program Support
Washington Co.	156,941	\$115,476	\$ 65,549	\$181,025
Beaverton	57,290	\$ 0	\$ 23,928	\$ 23,928
Cornelius	6,345	\$ 0	\$ 2,650	\$ 2,650
Durham	770	\$ 0	\$ 500	\$ 500
Forest Grove	13,830	\$ 0	\$ 5,776	\$ 5,776
Hillsboro	39,500	\$ 0	\$ 16,498	\$ 16,498
King City	2,060	\$ 0	\$ 860	\$ 860
Sherwood	3,305	\$ 0	\$ 1,380	\$ 1,380
Tigard	30,835	\$ 0	\$ 12,879	\$ 12,879
Tualatin	16,220	\$ 0	\$ 6,775	\$ 6,775
Wilsonville	8,755	\$ 0	\$ 3,657	\$ 3,657
<b>TOTAL</b>	<b>304,473</b>	<b>\$115,476</b>	<b>\$140,432</b>	<b>\$255,928</b>

**Year 3 WASTE REDUCTION GOALS**

The Year 3 Solid Waste Reduction Plan for Washington County and the Cities of Beaverton, Cornelius, Durham, Forest Grove, Hillsboro, King City, Sherwood, Tigard, Tualatin, and Wilsonville consists of fourteen (14) tasks to be completed within the 1992-93 fiscal year.

Local governments are required to submit work plans for twelve (12) Metro proposed waste reduction tasks in order to remain in compliance with the regional solid waste reduction goals.

**Task #1 CONTINUATION OF ON-GOING PROGRAMS**

**GOAL:** Continue to maintain, promote, and enhance the activities begun in years one and two of the Annual Waste Reduction

Program, including the yard debris collection program.

Objectives:

1. Maintain weekly curbside recycling program, same day as garbage.
2. Maintain multi-family recycling program, education, and service.
3. Maintain commercial waste audits, service available upon request.
4. Maintain existing yard debris collection program and continue to develop educational materials and promote the current Washington County Yard Debris Depot System and Fee-for-Container service, as well as the curbside yard debris programs established by the cities. Promote the new Beaverton Yard Debris Depot scheduled for opening in Winter 1992.
5. Monitor the existing Washington County Yard Debris Depot Collection System in terms of volumes collected and costs.
6. Continue to develop educational material and make use of existing educational materials available on a quarterly basis, to enhance the single-family and multi-family recycling programs.
7. Continue to provide education to students through the school education program.
8. Continue the pilot "Green School" program which assists schools in comprehensive waste reduction program emphasizing reducing and reusing.
9. Continue to provide the local governments with expertise on the requirements of the 1991 Recycling Act in terms of education and promotion and service.
10. Provide the funding and resources necessary to ensure that the existing recycling programs begun in Years One and Two can be maintained promoted and enhanced, including reviewing rates for service providers, in-house recycling program costs, and Challenge Grant fund allocations.

Washington County in cooperation with the Cities of the Recycling Program, and the local franchised haulers, has developed over the past two years a strong education and promotion program to support the single-family, multi-family, and yard debris programs. The Program will continue to develop educational materials, such as the "Waste Line" newsletter, single-family curbside brochures and multi-family tenant educational brochures, and the curbside mispreparation notices.

The County will develop a strategy to distribute or facilitate the distribution of the educational materials.

The County will facilitate the use of the existing Curbside, Yard Debris, Proper Preparation, and Home Composting displays at City and County community events.

The 1991 Recycling Act requires local governments to provide educational and promotional programs to inform its citizens of the importance of reducing, re-using, and recycling as components of a waste reduction strategy. Further components of the expanded educational and promotional requirements are the quarterly distribution of recycling information and available opportunities to residential, commercial, institutional, and new service customers. The County will continue to provide expertise in the legislated requirements affecting the local governments.

## TASK #2 COMMERCIAL WASTE AUDITS AND RECYCLING

**Goal:** Implement a comprehensive commercial waste audit program and designate a contact person for the program. Such a program should enable businesses to receive waste audits upon request. Keep records on the number of audits performed. Promote the use of existing waste exchanges and other recovery options. Work with Metro, DEQ, fire marshals, and haulers to eliminate impediments to commercial recycling.

### OBJECTIVES:

1. Designate a contact person for the program.
2. Develop a waste evaluation criteria and form.
3. Implement a comprehensive commercial waste audit program.
4. Develop a comprehensive commercial recycling program plan.

The commercial waste audit program is a four phase program involving 1) research; 2) education; 3) technical assistance and 4) follow-up. In Year 2, the County conducted the first phase, which identified specific business types, identified ways to contact business types, and conducted waste audits in cooperation with the franchised haulers. In Year 3, phase two will be focused on educating owners and managers within each business type about waste reduction and recycling opportunities. Phase three will provide technical assistance to set up programs and assist in employee education programs. The final phase will be to provide on-going assistance and motivation for business to expand and improve programs.

During the upcoming year, our approach will be to develop a phased commercial recycling program plan that provides education and technical assistance to commercial and institutional establishments so that they can create waste reduction and recycling solutions that meet their specific needs. Program development will define the roles of local governments, haulers, and businesses. Until the roles become defined the County and/or Cities, in cooperation with the local franchised haulers, will provide technical assistance in the form of waste evaluations and develop educational materials for businesses. The local governments and haulers will develop a comprehensive commercial recycling program that will evaluate collection, processing, transportation, and market options. Additionally, local governments will assess the costs to businesses and review impacts of the program on the rates of the service providers and will develop a schedule for the commercial recycling program implementation.

The County will work with other agencies on such issues as fair market value and fire safety regulations that impact the ability to provide service.

### TASK #3 CONSTRUCTION/DEMOLITION RECYCLING AND RECOVERY

**Goal:** By June 1993, require completion of a brief waste disposal/recycling form when a structure is built or demolished. The purpose of the form will be to urge the permittee to explore waste reduction and recovery options. The permittee should identify the disposal and/or recycling facility to be used in order to help assure proper disposal and avoid illegal dumping.

#### Objectives:

1. Identify the point at which educating the construction and demolition community of waste reduction or recovery options will obtain optimal results.
2. Develop a presentation on waste reduction and recovery options.
3. Develop the process and form that will provide information on waste reduction and recovery options to construction/demolition contractors and to identify the disposal and/or recycling facility that will be used.
4. Implement the use of the form at the local government level.
5. Propose to Metro that an evaluation be made on the effectiveness of the information on the contractors waste disposal patterns and quantify, if possible, the results of the waste reduction



and recovery options.

The County will develop a presentation on solid waste issues and waste reduction and recovery options for the construction community. The County will make this presentation available to such entities as the Homebuilders Association and other development community organizations to inform them of the waste reduction and recovery options available.

The County will develop a brief form to be incorporated by the local governments as part of the permitting process. The form will require the user to identify the disposal and/or the recycling facility to be used in order to ensure proper disposal.

Since the goal of the task is to reduce illegal dumping and promote waste reduction and recovery alternatives, an evaluation of the effectiveness of the education and identification of disposal options chosen by the user should be proposed for the following year.

#### **TASK #4 BUILDING DESIGN REVIEW**

**Goal:** Incorporate into the local governments building design/site plan review process, language that specifies the incorporation of recycling areas in new multi-family, commercial, institutional, and industrial developments. Such recycling areas must provide space and access to facilitate effective recycling on the part of the building users and efficient recycling on the part of haulers.

#### **Objectives:**

1. Facilitate the implementation of the model zoning ordinance language into local governments building design/site review process.

One of the tasks for Year 2 was to begin work on language for new construction that would require that new multi-family, commercial, institutional, and industrial developments incorporate recycling areas in the development stage. Metro assumed the responsibility for this task and hired a consulting firm to develop a model zoning ordinance to be available in final form to the local governments by June 30, 1992.

Using this model, local governments during the fiscal year 92/93, are to incorporate to the extent possible the intent of the model zoning ordinance into each local building design review/site plan review process. Washington County will work in cooperation with the Cooperative Recycling Program Technical Committee Design Review

Work Group, to facilitate the adoption of the model ordinance within the local jurisdictions.

#### TASK #5 HOME COMPOSTING

**GOAL:** To promote proper home composting to complement other yard debris recycling programs.

**Objectives:**

1. Continue to promote home composting through the use of the existing display and educational information.

Washington County developed and constructed an educational display called the "Compost Cafe" during Year Two 1991/1992. This display is an interactive learning tool used to educate the general public on the elements of a healthy compost pile. The Compost Cafe is taken to community events where County/City staff explain the importance of properly preparing compost as citizens actually combine nitrogen rich green leafy matter with the organic brown (carbon) matter in a peat cup that they take home.

In addition, Metro composting brochures are distributed along with a Washington County Cooperative Recycling Program educational brochure listing the location of the Yard Debris Depots located throughout Washington County and explaining the Fee-for-Container Yard Debris Collection service. In the cities of Tualatin, Durham, and Sherwood, specific information on the curbside yard debris collection programs is distributed.

#### TASK #6 HOUSEHOLD HAZARDOUS WASTE

**Goal:** To promote the concept of minimizing the use of products and containers that must be disposed of as hazardous waste. Promote the use of Metro's new household hazardous waste disposal facility. Coordinate with Metro to help find appropriate sites for a temporary mobile collection site if needed.

**Objectives:**

1. Develop a display to be used Countywide to inform the public of safer substitutes to using products that become household hazardous waste and incorporating Metro's and DEQ's educational materials into the display.
2. Promote proper disposal of household hazardous waste and containers at Metro's household hazardous waste disposal facility and temporary mobile collection sites.

3. Provide coordination between the County, Cities, and Metro, in developing a schedule of appropriate sites for the temporary mobile collection vehicle.

4. Incorporate a component on household hazardous waste into the existing school education program.

The Cooperative Recycling Program will incorporate or distribute, as appropriate, the Metro educational brochures on household hazardous waste reduction and proper disposal at community events throughout the fiscal year 92/93. Currently, the County provides the Metro HHW brochure and the location of the nearest disposal facility to citizens who call requesting information on how to dispose of HHW and where to dispose of the HHW. The brochures developed by Metro can be distributed to each City for use at community events and can be distributed to the local franchised haulers.

Washington County will work in coordination with Metro and the Cities of the Cooperative Recycling Program to find appropriate sites within the area for the temporary mobile collection sites. After the site selection, the County will facilitate the promotion of the collection sites and schedules with each City.

#### **TASK #7 SUPPORT DEPOTS**

**Goal:** Promote the use of recycling depots that accept non-curbside materials or that serve rural communities. Such depots include temporary depots that collect materials such as phone books and Christmas trees.

#### **Objectives:**

1. Review and evaluate funding mechanisms that support existing depots in rural areas.
2. Promote both permanent depots for all materials and temporary collection depots for materials such as phone books and Christmas trees.

Throughout Washington County a number of permanent recycling depots collect curbside and non-curbside items. Washington County will continue to promote those depots through brochures and newsletters. The County will evaluate the need to expand or enhance recycling depot opportunities in both rural and urban areas and assess the costs and benefits.

#### TASK #8 PRECYCLING

**Goal:** To promote the concept of minimizing the use of products that are excessively packaged or that are packaged in materials that are not readily collected for recycling in the Metro area.

#### Objectives:

1. Continue to incorporate into the existing educational programs for both the general public and the schools a precycling component.

The Cooperative Recycling Program has developed a comprehensive educational program to reach citizens throughout the county. The concept of precycling has been addressed through the county-wide direct mail newsletter reaching homes and businesses, and in a two page informational insert in the GTE phone book. Further, the school education program teaches children important concepts in waste reduction.

The Cooperative Recycling Program will continue to provide education to citizens that heightens consumer awareness in terms of excessive packaging.

#### TASK #9 MULTI-FAMILY RECYCLING

**GOAL:** To actively support and promote the implementation of recycling systems in multi-family units. Elements of such systems should include prominently placed, readily accessible containers of an acceptable type and quality, training of apartment managers in the effective management of such systems, and promotion/education for tenants. Plan a program to offer recycling to all multi-family complexes by fiscal year 1993/1994 such that every unit is served by June 1994.

#### Objectives:

1. Set a target that 60% of the apartment complexes in Washington County within the urban growth boundary will have recycling systems and service by June 30, 1993 and that 100% of the complexes will have recycling systems and services by June 30, 1994.
2. Develop a database of apartment complexes within Washington County.
3. Administer both the container and manager training Grant

Programs.

4. Provide education and technical assistance to complex owners and managers.
5. Evaluate status of recycling at multi-family complexes.
6. Monitor the Department of Environmental Quality rulemaking session.

Washington County currently administers the Multi-family Recycling Container Program. Using data collected from Year 1 and Year 2 of the current program, a goal has been set that 60% of the apartment complexes within the urban growth boundary of Washington County, will have installed adequate recycling containers and be receiving recycling services by June 1993. This leaves the remaining 40% of the complexes to implement on-site recycling by the June 1994 deadline established by Metro.

In order to achieve these goals the County will develop a database of all complexes in order to a) develop a communication network to inform property owners/managers of the program requirements and deadline; b) promote the availability of container grant money and educational training sessions and; c) track the number of complexes with recycling systems.

The Cooperative Program will continue to receive funding from Metro for the purchase of recycling containers. In addition, funding will be available to provide the training component required by Metro. The County will continue to administer the program by a) allocating on a per unit basis the limited container funds to the hauler or other designated party and; b) coordinating the scheduling of training sessions for managers/property owners receiving containers from the Cooperative Program.

The County administered Multi-Family program will continue to provide education, promotion, and technical assistance. The program will continue to provide tenant education in the form of the how-to-recycle brochures and expand the educational opportunities for tenants by developing a recycling presentation to be available upon request by managers/owners or by haulers.

Technical assistance will be available for owners/managers who wish to set-up recycling systems without participating in the grant programs. A handbook has been developed to provide basic start-up information to owners/managers. A series of training sessions will be available throughout the County, with a schedule to be developed in coordination with the Cities.

An evaluation of the program will be done to determine the number of complexes that have installed recycling systems, in order that our targeted goal of 60% by June 1993 and 100% by June 1994 can be

met.

The County will monitor the 1992 DEQ rulemaking session in terms of changes in multi-family requirements.

**TASK #10 BUY RECYCLED**

**GOAL:** To expand purchases of recycled materials such as yard debris compost, paper, tires, oil, paint, and building products whenever possible.

Objectives:

1. Continue to promote the concept of "buy recycled" to the general public.
2. Provide information to local government purchasing agents on legislation pertaining to buying recycled products based on availability.
3. Utilize Metro resources such as the directory of recycled products, the Buy Recycled conference and the "Buy Recycled" display.

The County will continue to provide education and promotion to the general public via the established education program using direct mail newsletter, the school education program, and as part of the commercial recycling program.

The County will provide information to local governments promoting the purchase of recycled products when possible.

**TASK #11 ASSESS VIABILITY OF NEW CURBSIDE MATERIALS**

**GOAL:** Include additional materials in curbside collection programs as warranted by volumes of material available, technical and economic feasibility of collection, and adequacy of markets.

Objectives:

1. Evaluate the addition of scrap paper, plastic milk jugs, and yard debris to the curbside program.

The County and Cities, in response to the demand from the rate payers, will assess the addition of scrap paper, plastic milk jugs, and yard debris to the curbside program. The evaluation will include a market assessment, the volume of material available, and collection issues.

**TASK #12 RECORD RECYCLING TONNAGES**

**GOAL:** To monitor and record recycling tonnages and participation in such a way that the data can be used to evaluate the effectiveness of recycling and waste reduction programs.

1. Continue to collect monthly recycling tonnages from the local franchised haulers.
2. Monitor the outcome of the DEQ committee established to determine a method for local governments to report waste reduction numbers in a standardized form statewide.

The County will continue to report to Metro for the local jurisdictions and monitor any changes resulting from the DEQ committee recommendations.

**TASK #13 FUNDING OPTIONS FOR YEAR 4**

**GOAL:** To identify alternative funding sources to continue the Washington County Cooperative Recycling Program for Year 4.

Objective:

1. Develop a funding mechanism to support the Cooperative Program, independent of the Metro Challenge Grant.

Waste reduction revenue requirements have been met through a combination of Metro Challenge Grant funds and franchise fees for the first three years of the Five Year Solid Waste Reduction Work Plan. Metro Challenge Grant funding levels decreased 20% the second year and have decreased by 6% for year 3. Funding for years 4 and 5 have not yet been determined although, originally, funding from Metro was to be reduced to zero by the end of year 5.

Members of the Cooperative Recycling should review the need to develop alternative funding mechanisms by the end of Year 3.

**Task #14 Fourth Year Work Plan**

**Goal:** To write and submit Year Four Work Plan on time.

Participating jurisdictions will develop and recommend program revenue requirements for the 1993-1994 fiscal year. The jurisdictions will utilize the Metro work tasks, but may employ alternatives, dependent upon the level of revenue available from Metro for the next fiscal year, customer demand within the Wasteshed and

solid waste reduction trends.

**SEVERABILITY:** Funding and implementation of this plan are based on cooperation of eleven separate local governments. It is the intent of this plan to address the specific concerns of each of those jurisdictions in reaching a consensus in providing waste reduction and recycling programs to citizens.

The Washington County Wasteshed Technical Committee produced an effective and efficient plan for all participating jurisdictions to adopt that would provide a consistent program for the franchise haulers to implement and for the public to use.

The individual local governments have the discretion to adopt or not adopt this plan. The plan will be fully implemented by the local governments that do adopt it, as indicated on the attached signature page. Adoption of this plan requires participation in the separate enabling intergovernmental agreement. If a local government does not adopt this plan, it will be responsible for developing and implementing their own waste reduction work plan.



APPENDIX A

SOLID WASTE REDUCTION PLAN BUDGET  
 YEAR 3, FISCAL YEAR 1992-1993

REVENUE:

Metro Challenge Grant	\$140,452
Washington County Revenue	<u>\$115,476</u>
REVENUE TOTAL	\$255,928

EXPENSES:

Program Staff:

.50 Solid Waste Mgmt. Coordinator	\$26,992
.75 Recycling Coordinator	\$28,563
.75 Recycling Specialist	\$23,840
.75 Recycling Educator	\$28,593
<u>.50 Associate Clerk</u>	<u>\$15,247</u>
3.25 Total FTE	Total \$123,235

Program Support:

Administrative Support	\$ 3,091
Materials & Services	\$ 25,440
Promotion & Education	<u>\$104,162</u>
Total	\$132,693

Expense Total	\$255,928
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WASHINGTON COUNTY COOPERATIVE RECYCLING PROGRAM  
Year 3 - Education and Promotion Budget, July 1992-1993

<u>Printed Materials:</u>	<u>Design</u>	<u>Printing</u>	<u>Mailing</u>	<u>Total</u>
Curbside Brochure	\$800	\$10,000	-0-	\$10,800
Yard Debris Brochure	\$600	\$ 8,000	-0-	\$ 8,600
Rural Depots Promo Flyers	\$600	\$ 2,500	\$ 2,000	\$ 5,100
Mispreparation Notices	\$500	\$ 2,100	-0-	\$ 2,600
Newsletter (Garbage Customers Mailer-2x)	\$ 2,100	\$13,792	\$41,838	\$57,730
Newsletter (Interested Persons Mailing List-2x)	\$700	\$ 2,500	\$ 3,900	\$ 7,100
 <u>Advertising:</u>	 \$ 3,232	 -0-	 -0-	 \$ 3,232
Commercial Program				
Construction/Demolition Program				
Curbside/Yard Debris Program				
 <u>Fairs/Special Events:</u>	 \$ 2,000	 -0-	 -0-	 \$ 2,000
 <u>Displays:</u>				
Household Hazardous Waste	\$ 2,000	-0-	-0-	\$ 2,000
 <u>School Programs:</u>				
Green Schools Binder/Packet	\$ 1,500	-0-	-0-	\$ 1,500
Presentation Update	\$ 2,000	-0-	-0-	\$ 2,000
 <u>Program Presentations:</u>	 \$ 1,500	 -0-	 -0-	 \$ 1,500
Commercial Program				
Construction/Demolition				
Curbside/Yard Debris				
Totals	\$17,532	\$38,892	\$47,738	\$104,162

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YEAR 3, FISCAL YEAR 1992-1993

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