

RESOLUTION NO. 1289

**A RESOLUTION ADOPTING THE CITY OF TROUTDALE'S
ANNUAL WASTE REDUCTION PLAN FOR YEAR SEVEN
(1996-97)**

WHEREAS, Metro has been designated by the State of Oregon as the agency responsible for meeting recycling level mandates within the Metro region; and

WHEREAS, Metro has adopted a Regional Solid Waste Management Plan for the Metro Region; and

WHEREAS, the Regional Plan requires each local jurisdiction to prepare and implement an Annual Waste Reduction Plan.

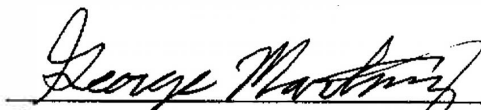
**NOW THEREFORE BE IT RESOLVED BY THE COUNCIL OF THE CITY
OF TROUTDALE**

That the City of Troutdale hereby adopts the attached Year Seven Annual Waste Reduction Plan.

YEAS: 5
NAYS: 0
ABSTAINED: 0


Paul Thalhofer, Mayor

Dated: 12/11/96


George Martinez, City Recorder

Adopted: 12-10-96

**CITY OF TROUTDALE
YEAR SEVEN ANNUAL WASTE REDUCTION PLAN
FISCAL YEAR 1996-97**

INTRODUCTION

There are seven waste reduction programs in the Year Seven Plan. After each program chart is a brief description of the foundation and expansion elements to be completed for the next fiscal year. The annual waste reduction plan will serve as a work plan for this fiscal year (1996-97). Troutdale is required to implement all foundation elements for each recycling program. In addition Troutdale is required to implement one expansion element for each recycling program plus one additional expansion element for a total of eight. The "X" indicates each foundation element Troutdale must implement and each expansion element that Troutdale has chosen to implement for the upcoming fiscal year.

I. RESIDENTIAL

FOUNDATION	Selected Tasks
1. Comply with all applicable OAR 340-90-040 chosen menu times.	X
2. Weekly curbside collection (or equivalent) of yard debris and scrap paper.* (1/97 assessment of scrap paper)	X
3. Participate in Regional Media Campaigns that emphasize waste prevention (funding plan by 10/96, trial program 1996, evaluation 10/97).	X
4. Shift local education programs to a greater emphasis on waste prevention.	X
5. Include information about Household Hazardous Waste (HHW) in public education where appropriate. Utilize Metro educational materials.	X
6. Promote home composting and Metro home composting workshops.	X
7. Assist with "Earth-Wise" purchasing and waste prevention programs targeted at households (7/97 evaluation).	X
EXPANSION	Selected Tasks
1. Participate in mobile HHW collection events in our jurisdiction.	X

Foundation

1. Troutdale will continue compliance with all applicable OAR 340-90-040 chosen menu items related to residential recycling. The chosen menu items for Troutdale are: provide a recycling container for each residential customer no later than January 1, 1993; provide, at least once each week, collection of source separated recyclables; provide a recycling education and promotion program that is expanded from the minimum requirements; and establish and implement a residential yard debris collection program.
2. Troutdale will continue to meet this requirement.
3. Troutdale will allocate a few hundred dollars toward regional waste prevention campaigns. In October, 1996 the City mailed a brochure to all residential garbage customers which gave them information about the newly adopted rates, waste prevention, and how to prepare their garbage, Curby recyclables, and yard debris. This brochure will also be sent to all new residential customers.
4. Troutdale will educate its residents about waste prevention through its monthly City newsletter.
5. Troutdale will educate its residents about HHW through its monthly City newsletter utilizing Metro's materials where appropriate.
6. Troutdale will continue to promote home composting workshops through its City newsletter. The City also distributes home composting brochures to residents during yard debris exemption inspections.
7. Troutdale will educate its residents about "Earth-Wise" purchasing and waste prevention programs through its monthly City newsletter.

Expansion

1. Troutdale will inform its residents about any upcoming local HHW collection events through whatever means are appropriate.
2. Troutdale will work with Metro on the home composting bin distribution program.

II. MULTI-FAMILY

FOUNDATION	Selected Tasks
1. Ensure placement of containers for at least 4 materials (scrap paper included where feasible) to substantially all (85%) of multi-family units by 12/96. Maximum feasible by 7/97.	X
2. Update and distribute educational materials.	X
3. Provide data to Metro to help maintain accurate data base.	X
4. Modify/improve existing systems in place on an ongoing basis.	X
EXPANSION	Selected Tasks
1. Investigate additional materials/perform trials.	X

Foundation

1. According to Troutdale's franchised hauler, multi-family complexes with five or more units have containers for at least four or more recyclables. It is expected that new complexes will be provided with the same level of service or better.
2. Troutdale recently updated its City newsletter mailing list to include apartment units. This list will be updated monthly to keep current with the new development.
3. Troutdale will continue to help Metro maintain an accurate multi-family data base by submitting information annually in its Year End Report.
4. Design standards for multi-family recycling container enclosures were recently drafted and included in the 1996 Public Works Construction Standards Document. This is the first year of implementation. In perhaps a year the effectiveness of these standards will be evaluated. The City's franchised hauler is expected to provide additional recycling services to multi-family complexes as feasible or as requested.

Expansion

1. Troutdale will investigate the recycling of additional materials at multi-family complexes.

III. COMMERCIAL

FOUNDATION	Selected Tasks
1. Ensure appropriate recycling services are made available to businesses for collection of paper and containers (glass, tin, aluminum, PET and HPDE). For businesses that do not generate significant amounts of paper and containers, ensure collection of other prevalent materials consistent with the regional objectives in the Regional Solid Waste Management Plan (RSWMP).	X
2. In order to assist the region in reaching the goals set forth in the RSWMP, each jurisdiction shall, at a minimum: (a) Provide the percent of commercial customer accounts who recycle through their regulated solid waste hauler. (b) Provide an annual and a 1999 target percent increase in commercial customers recycling through their regulated solid waste hauler. (c) Report annually to Metro on the status of the target and any findings related to successes or failures and proposed changes to the current approach to increase effectiveness.	X
3. Ensure appropriate recycling services are made available to all small businesses consistent with the regional objectives in the RSWMP.	X
4. Create a service provision plan which details waste evaluation requirements and procedures. Scope should include complete Waste Reduction package i.e. reduce, reuse, recycle, buy recycled, etc.	X
5. Ensure provision of waste evaluations utilizing a standardized approach within each local jurisdiction consistent with the regional objectives in the RSWMP.	X
6. Continue to work with Metro to target generator sectors for customized waste reduction programs.	X
7. Participate in coordinated regional and local media campaigns emphasizing business waste prevention (funding plan by 10/96).	X
8. Participate in commercial work group to develop program goals, standards and baselines for program measurement.	X
9. Continue to provide government in-house recycling collection programs.	X
10. Continue to provide school in-house recycling programs.	X
11. Participate in "Earth-Wise" programs including promotion campaigns, model procurement policies for targeted generators, and recycled product guides that assist in the development of markets for recycled materials.	X
12. Continue to provide BRAG business recycling recognition programs.	X
EXPANSION	Selected Tasks
1. Other. Participate in an organics recycling pilot project.	X

Foundation

1. Troutdale will ensure appropriate recycling services are made available to businesses for collection of paper and containers (glass, tin, aluminum, PET and HPDE). For businesses that do not generate significant amounts of paper and containers, Troutdale will ensure collection of other prevalent materials consistent with the regional objectives in the RSWMP.
2. Troutdale has and will continue to provide recycling services to all commercial customers within the City. The table below indicates the present commercial recycling rate and projected increases in that rate through FY 1998-99. The commercial waste column for future years is derived using population estimates.

PROJECTED COMMERCIAL RECYCLING INCREASES

	Commercial Waste	Amount Recycled	Recycling Rate
FY 1995-96	4,030 tons	605 tons	15%
FY 1996-97	4,340 tons	870 tons	20%
FY 1997-98	4,640 tons	1,160 tons	25%
FY 1998-99	4,970 tons	1,490 tons	30%

In order to achieve a greater recycling rate among commercial customers, the City will focus efforts on its high volume generators. A list of these generators will be obtained from Waste Management. In addition to the recycling information and waste evaluations provided to these generators by Waste Management, the City will perform its own site waste evaluations to determine if recycling can be increased by these high volume generators. The next step will be to convince businesses to make improvements in their recycling programs. Coordination will be required with Waste Management to ensure the necessary services are provided.

3. Troutdale and Waste Management have, and will continue to, coordinate efforts to provide direct mailings to all commercial customers. These mailings include recycling services available and garbage container size information (with smaller sizes available as an incentive to those smaller businesses who recycle). These mailings will be sent again in the spring and fall of 1997.
4. Troutdale will create a service provision plan which details waste evaluation requirements and procedures. Drafting of this plan will be coordinated with the City's franchised hauler.
5. Troutdale will ensure that the service provision plan is consistent with the regional objectives of the RSWMP and the criteria established by the commercial workgroup.

6. Troutdale will continue to work with Metro where feasible to target generator sectors for customized waste reduction programs.
7. Troutdale will participate in coordinated regional and local media campaigns emphasizing business waste prevention.
8. Troutdale will, where feasible, participate in the commercial work group to develop program goals, standards, and baselines for program measurement.
9. Troutdale will continue to provide government in-house recycling collection programs.
10. Troutdale will continue to provide school in-house recycling programs.
11. Troutdale will participate in "Earth-Wise" programs to assist the region in meeting the objectives of the RSWMP.
12. Troutdale will develop a direct mailing to all commercial businesses publicizing the BRAG program. The mailing will be coordinated with Waste Management in the spring of 1997.

Expansion

1. Waste Management has asked if the City would support an organics recycling pilot project. Waste Management is interested in providing organics recycling to about two or three businesses in the City. The City supports this pilot project; however, it will be up to the businesses in the City targeted to decide if they will participate. According to Waste Management this project will begin in January or February of 1997. Food waste and contaminated paper will be collected. Six months into the project an evaluation is planned to determine if there are any cost savings through this type of recycling.

IV. BUILDING INDUSTRY

FOUNDATION	Selected Tasks
1. Ensure availability of on-site services for two or more materials (7/97).	X
2. Assist with the "Earth-Wise" building program to train builders about salvage, waste reduction, recycling, and buying recycled, along with other environmental building practices.	X
3. Continue to assist with provision of on-site evaluations at construction sites or targeted assistance to promote waste prevention practices (Metro to provide training to local governments).	X
4. Assist with the provision of technical assistance and educational information for builders and others on waste prevention practices for building trades waste.	X
EXPANSION	Selected Tasks
1. Other. Create a flyer to hand out to builders.	X

Foundation

1. The City will ensure that its franchised hauler provides on-site service for two or more construction waste materials. Since construction recycling is not franchised, other haulers can provide similar services within the City. Therefore the City cannot ensure the minimum two or more materials collected for non-franchised haulers. A flyer will be developed to be distributed to planning department permittees. For more detail refer to foundation item four.
2. In an effort to train builders about "Earth-Wise" building, Troutdale will update its educational materials as needed.
3. Troutdale will develop a reasonable approach to construction site waste evaluations which may involve random site checks to determine what technical assistance can be provided. Troutdale will work with designated Metro staff to develop an effective approach.
4. By the City's planning department is a billboard with brochures and information about construction site recycling. Information includes cases studies with one local case study done in 1995. In the spring of 1997 an informational flyer will be developed

listing available construction site recycling service options. This flyer will be handed out in the planning department or during site visits and will be added to the existing billboard. City in coordination with designated Metro staff will write the flyer.

Expansion

1. Troutdale will develop an informational flyer to hand out to builders. This item is covered under foundation item four.

V. IN-SCHOOL EDUCATION PROGRAMS

FOUNDATION	Selected Tasks
1. Provide for in-school presentations and resources (cooperative with Metro and DEQ).	X
2. Provide curriculum that fits into the School Reform Act (cooperative with Metro and primarily DEQ).	X
EXPANSION	Selected Tasks
1. Other. Implement aseptic recycling.	X

Foundation

1. Troutdale will continue to coordinate in-school presentations with Metro at Troutdale's schools.
2. Troutdale will contact DEQ and request that DEQ provide the required school reform act curriculum to Troutdale's schools.

Expansion

1. Troutdale will implement aseptic recycling at its two elementary schools and, if feasible, its one high school.

VI. BUY RECYCLED

FOUNDATION	Selected Tasks
1. Continue to promote the use of yard debris compost on City projects.	X
2. Establish and adopt clear buy-recycled policies for all City offices.	X
EXPANSION	Selected Tasks
1. Promote/educate general public on buying recycled utilizing Metro materials.	X

Foundation

1. Troutdale's Parks and Facilities Maintenance Division will continue to utilize yard debris compost on its projects where feasible.
2. In the spring of 1997 Troutdale will review Milwaukie's buy recycled policy and study the feasibility of adopting a similar plan. At present, a minimum of 80% of the paper related office products the City purchases contain recycled material.

Expansion

1. Troutdale will promote/educate its residents about buying recycled through its monthly City newsletter. Troutdale will utilize Metro's materials.

VII. FACILITIES

FOUNDATION	Selected Tasks
1. Investigate and report on adoption of clear and objective siting standards that do not effectively prohibit the siting of yard debris processing facilities.	X
2. Investigate and report on adoption of clear and objective siting standards that do not effectively prohibit the siting of organic waste processing facilities.	X
EXPANSION	Selected Tasks
1. Other. Material Recovery Facility (MRF) yard debris evaluation.	X

Foundation

1. Troutdale will research its Development Code for requirements pertaining to yard debris processing facilities. Findings will be reported to Metro in Troutdale's Year End Report.
2. Troutdale will research its Development Code for requirements pertaining to organic waste processing facilities. Findings will be reported to Metro in Troutdale's Year End Report.

Expansion

1. Once the Waste Management MRF is operational (estimate summer/1997) the City will investigate a possible future co-mingling pilot project with Waste Management staff. The City would only support co-mingling collection of recyclables if there is reason to believe (based on the pilot project) that rates would remain approximately the same or decrease. The City would not be supportive of co-mingling collection for recyclables if it appears that doing so would have an adverse impact on rates.