

BEFORE THE METRO COUNCIL

FOR THE PURPOSE OF APPROVING) RESOLUTION NO. 99-2773-A
THE YEAR 10 ANNUAL WASTE)
REDUCTION WORK PLAN FOR METRO) Introduced by:
AND LOCAL GOVERNMENTS) Susan McLain, Metro Councilor, District 4
)

WHEREAS, The Annual Waste Reduction Work Plan for Metro and Local Governments has been a significant part of the region's waste reduction and recycling programs for the past nine years in order to attain state mandated regional recovery goals (OAR 340-90-050); and

WHEREAS, The Annual Waste Reduction Work Plan serves as an implementation tool for the Regional Solid Waste Management Plan; and

WHEREAS, The Annual Waste Reduction Work Plan continues to be one of the primary mechanisms for Metro and local governments to establish and improve recycling and waste reduction efforts throughout the region; and

WHEREAS, The means of implementing these waste reduction tasks is through the Annual Waste Reduction Work Plan, which is adopted by Metro and local governments and defines the work to be completed by each jurisdiction; and

WHEREAS, A cooperative process for formulating and implementing the Year 10 Annual Waste Reduction Work Plan was used by Metro and local governments and ensures a coordinated regional effort to reduce waste; and

WHEREAS, The Year 10 Annual Waste Reduction Work Plan has been through a public comment period and the plan has been amended to reflect input received during this process; and

WHEREAS, The Year 10 Annual Waste Reduction Work Plan is consistent with and meets the intent of the goals and objectives in the Regional Solid Waste Management Plan; and

WHEREAS, The Annual Waste Reduction Work Plan funding distribution to local governments is tied to adherence to the plan and satisfactory completion of work plan elements; and


WHEREAS, The Annual Waste Reduction Work Plan grants are funded in the 1999-00 budget; and

WHEREAS, the Year 10 Annual Waste Reduction Work Plan has been reviewed by the Solid Waste Advisory Committee and recommended for Metro Council approval; 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 10 Annual Waste Reduction Work Plan for Metro and Local Governments (attached hereto as Exhibit "A") and supports increased efforts to reduce waste in the Metro region.

ADOPTED by the Metro Council this 13th day of May, 1999.



Rod Monroe, Presiding Officer

Approved as to Form:



Daniel B. Cooper, General Counsel

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May 3, 1999

REGIONAL ENVIRONMENTAL MANAGEMENT COMMITTEE REPORT

CONSIDERATION OF RESOLUTION NO. 99-2773A, FOR THE PURPOSE OF APPROVING THE YEAR 10 ANNUAL WASTE REDUCTION WORK PLAN FOR METRO AND LOCAL GOVERNMENTS

Date: May 6, 1999

Presented by: Councilor McLain

Committee Recommendation: At its May 5 meeting, the Committee considered Resolution No. 99-2773. Councilor McLain proposed to substitute an "A" version of the resolution and the committee voted unanimously to send the amended resolution to the Council with a do pass recommendation. Voting in favor: Councilors McLain and Park and Chair Washington.

Committee Issues/Discussion: Terry Petersen, Interim Regional Environmental Management Director presented the staff report. He explained that the resolution would adopt a Year 10 recycling and waste reduction work plan for Metro and our local partners. He also noted that Councilor McLain had worked with staff to develop a revised resolution that does not affect the Year 10 plan but proposes a revised planning process and a more focused approach for developing a plan for Year 11.

Councilor McLain proposed the substitution of an "A" version of the resolution and Exhibit A. She noted that in recent years the historic increases in the region's recycling rate had come to a halt. She noted that, if the region is to reach its adopted recycling goals that it is time to explore new approaches to recycling of more difficult wastestreams. She reviewed the single change in the resolution (the elimination of the phrase "a revenue sharing program that is"). She noted that the intent of the change is to place a greater emphasis on the development of new approaches to recycling rather than simply funding existing mature recycling programs such as the curbside program.

Councilor McLain and Mr. Peterson noted that the changes in Exhibit A would significantly alter the planning process and nature of the plan for Year 11. The intent will be to have the Council, staff and our local partners develop a new plan that focuses on a more limited number of new recycling approaches, avoids redundancy and duplication and provides mechanisms for measuring the success of the new programs.

Councilor Park noted that Councilor McLain appears to significantly change the focus of the program from revenue sharing to plan compliance. Councilor McLain responded that historically a general revenue sharing was appropriate because a broad spectrum of new programs were being initiated and the money was needed to assist our local partners with starting all of these efforts. But, she noted, now many of these programs have matured or been completed. These programs addressed the easily recycled portions of the wastestream and now new approaches need to be developed to address the more difficult portions of the wastestream.

Councilor Park asked if our local partners were OK with the proposed changes. Mr. Peterson indicated that he believed they were supportive.

Councilor Monroe noted that elements of the changes in the program could be reviewed as part of the Council's review of the REM budget related to Change Order 8.

EXECUTIVE SUMMARY
YEAR 10 ANNUAL WASTE REDUCTION PLAN FOR LOCAL GOVERNMENTS
Resolution No. 99-2773-A

PROPOSED ACTION

- Recommend that Metro Council pass Resolution No. 99-2773-A, which approves the FY 1999-00 (Year 10) Annual Framework for local government waste reduction and recycling activities. These activities assist with the implementation of the Regional Solid Waste Management Plan (RSWMP).

WHY NECESSARY/DESCRIPTION

- The annual plan process is one of the primary mechanisms for Metro and local governments to achieve the region's recycling and waste reduction goals set forth by the RSWMP.
- The Framework creates a regional standard to ensure that coordinated and cohesive programs are offered to the Region's residents.
- The Annual Work Plan lists the tasks to be completed by local jurisdictions under the program in order to receive funding assistance.

ISSUES

- Year 10 (1999-00) will be the final year for this particular plan framework format.
- The recent State of the Plan Report pointed to the need to shift focus towards improving commercial, construction & demolition and organic waste programs in order to reach our regional waste reduction and recycling goals.
- Although the planning window was too narrow to make radical changes for this current planning cycle, some small format and focus area changes have been made to the framework.
- REM staff have committed to begin the process to make substantive and meaningful changes in the annual planning process, which will be reflected in the Year 11 Framework.
- The need to maintain existing programs while implementing aggressive new initiatives are the two primary factors that motivate the move to a new approach.
- Local government and Metro solid waste managers have convened to provide a stronger and narrowed focus for future waste reduction and recycling programs that will be reflected in future planning cycles.

BUDGET/FINAINCIAL IMPACTS

- A total of \$784,200 is proposed for this program in the FY 1999-2000 budget.

STAFF REPORT

IN CONSIDERATION OF RESOLUTION NO. 99-2773-A FOR THE PURPOSE OF APPROVING THE YEAR 10 ANNUAL WASTE REDUCTION WORK PLAN FOR METRO AND LOCAL GOVERNMENTS.

Date: May 5, 1999

Presented by: Terry Petersen
Meg Lynch
Jennifer Erickson

PROPOSED ACTION

Adopt Resolution No. 99-2773-A

FACTUAL BACKGROUND AND ANALYSIS

History:

The Annual Waste Reduction Program was established in 1990 to provide local governments with funding assistance needed to implement recycling and waste reduction activities within their jurisdiction. These activities are integral in helping the region meet the objectives of the Regional Solid Waste Management Plan (RSWMP) and State Law.

Through this and other programs, Metro and local governments have worked together to provide single and multi-family residential recycling services, yard debris collection, home composting education, waste reduction consultations to businesses, in-school programs for students and teachers, public outreach and education, and many other valuable programs and services.

The Annual Waste Reduction Plan submitted here represents the final year in which this approach will be followed for local government waste reduction planning. The changes described in the section below, "A Transition Year for the Annual Waste Reduction Framework Plan," represents a commitment by REM staff to begin the process to make substantive and meaningful changes in the annual planning process, which will be reflected in the Year 11 framework plan.

Framework:

The RSWMP provides the larger long-term framework for the region's solid waste and recycling infrastructure. The Annual Waste Reduction Implementation Plan is one of many important planning and implementation tools for achieving the goals set forth by the Regional Plan.

The 1999-00 Annual Waste Reduction Program Funds will assist local governments defray the cost of both new and existing waste reduction and recycling programs as required by the RSWMP. The annual work plan which lists the tasks to be completed under the program was developed collaboratively with seven local government recycling coordinators representing the twenty-seven jurisdictions in the region, Metro staff, Department of Environmental Quality (DEQ) representatives, Solid Waste Advisory Committee (SWAC), businesses and citizens. The format allows jurisdictions to develop and implement programs based on local circumstances

while meeting the intent of the Regional Solid Waste Management Plan goals and objectives. The Plan framework has been through a public comment period. Input was from a member of the Metro Council Regional Environmental Management Committee (REM Com). These comments are reflected in the section below, "A Transition Year for the Annual Waste Reduction Framework Plan," and in Exhibit "A" to Resolution 99-2773-A "Year 10 Annual Waste Reduction Plan Task Framework."

The annual work plan framework comes directly from the RSWMP recommended practices. In addition to these recommended practices, there are other supporting programs that are not specifically listed in the RSWMP but are important ongoing implementation programs that provide a valuable contribution to the RSWMP goals. As with the RSWMP, the Annual Plan recognizes the need for local flexibility in implementing programs.

Approval Process:

The review committee will meet with local governments at their request throughout the year to review status and assist with amendment of work plans if necessary. At the end of FY 1999-00, local governments will submit a final program report which describes how they have accomplished their planned work items. The same Metro committee will review these reports. If any work plan items were not completed or were found to be deficient, the committee will meet with the local government to determine the cause and appropriate action to allow the problem to be remedied. Penalties may be applied if other options for resolution are exhausted.

A Transition Year for the Annual Waste Reduction Framework Plan:

Although the annual planning framework intentionally follows the recommend practices in the Regional Solid Waste Management Plan, substantial changes are needed to focus resources and increase the region's recovery rate. The current planning approach embraces too many disparate activities, at the expense of a focused approach to waste reduction. The annual plan has become too broad-based, causing resources to be diluted over an extensive range of new tasks, as well as ongoing maintenance and improvement of established programs.

The recent State of the Plan Report for the Regional Solid Waste Management Plan, which evaluated the region's progress toward its waste reduction goals, lends credence to a new approach to cooperative waste reduction planning in the region. Two primary factors motivate the move to a new approach:

1. The need to maintain existing programs:
 - Most local governments' efforts are dedicated to managing the waste reduction programs that have been implemented over the past several years, leaving the local governments with few remaining resources for significant new initiatives.
 - Declining tip fees in the Metro region have reduced the economic incentive to recover materials for recycling and composting.
2. The need for new initiatives:
 - The recovery rate for the region has stalled, at about 42 percent.
 - The easily picked low-hanging fruit in the waste stream has been recovered. Progress in retrieving additional recoverable materials will be much more difficult and more costly.

- Waste generation, fueled by a strong regional economy, has grown significantly, which means that, to meet our waste reduction goals, even higher amounts of recyclable and compostable materials must be diverted from disposal.
- Recovery from the commercial, organics, and construction and demolition sectors is lagging behind the residential sector, where recovery is strong and steady.
- Declining tip fees further complicate the recovery of materials from lagging sectors.

The objectives of the new approach to waste reduction planning are:

- To develop a new approach to the waste reduction planning process that results in unified, measurable, accountable and targeted work plans for local governments and Metro, while eliminating program redundancies.
- To provide ongoing financial support for existing waste reduction programs, in order to maintain existing programs.
- To develop new recovery initiatives:
 - Increase regional recovery by concentrating on lagging sectors (commercial, organics, and construction and demolition), while continuing to support existing strong recovery from the residential sector.
 - Identify areas within these lagging sectors on which to focus cooperative waste reduction activities.
 - Identify emerging issues in waste reduction planning that may need special attention – e.g., co-collection.

To develop this new approach to waste reduction planning, a regional planning work group will be convened, comprised of Metro staff, local governments, Metro Council and other affected stakeholders, with the explicit purpose of developing both a new annual planning process and the framework for Year 11 waste reduction activities. (If necessary or desirable, the work group may be further divided into topical subgroups.) The tasks to be accomplished by this regional planning group include:

- Integrating the results of State of the Regional Solid Waste Management Plan Report, DEQ Waste Composition Study and other recycling and solid waste data and studies.
- Assessing ongoing waste reduction efforts and resources and identifying new regional waste reduction initiatives, while avoiding program redundancies.
- Addressing the roles and responsibilities of participating governments (local and Metro).
- Identifying measurable outcomes.
- Determining the resources required for ongoing programs, new initiatives and measurement/reporting activities.
- Developing and presenting draft and recommended options to Metro Council and other affected stakeholders. (The intent is to develop and present at least three draft versions.)

An example of the targeted approach

If the planning work group identified the commercial waste paper stream as a promising area to target for additional recovery, a series of recommended options would be developed.

In this example, potential new options and initiatives might include the collection of commercially generated paper in a commingled fashion (subject, of course, to marketability); the provision of desk-side paper recycling containers to businesses throughout the region; or the implementation of an outreach effort focused on high-volume generators of scrap paper.

Regional Solid Waste Advisory Committee Recommendation:

The Solid Waste Advisory Committee reviewed the Year 10 Annual Work Plan, has approved changes as described above and as reflected in the "A" version of the resolution, and has recommended that the amended Resolution No. 99-2773-A be forwarded to the Metro Council for approval.

BUDGET IMPACT

A total of \$784,200 has been proposed in the FY 1999-2000 budget for this program.

EXECUTIVE OFFICER RECOMMENDATION

The Executive Officer recommends approval of Resolution No. 99-2773-A.

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May 3, 1999

BEFORE THE METRO COUNCIL

FOR THE PURPOSE OF APPROVING) RESOLUTION NO. 99-2773-A
THE YEAR 10 ANNUAL WASTE)
REDUCTION WORK PLAN FOR METRO) Introduced by:
AND LOCAL GOVERNMENTS) ~~Mike Burton, Executive Officer~~
) Susan McLain, Metro Councilor, District 4

WHEREAS, The Annual Waste Reduction Work Plan for Metro and Local Governments has been a significant part of the region's waste reduction and recycling programs for the past nine years in order to attain state mandated regional recovery goals (OAR 340-90-050); and

WHEREAS, The Annual Waste Reduction Work Plan serves as an implementation tool for the Regional Solid Waste Management Plan; and

WHEREAS, The Annual Waste Reduction Work Plan continues to be one of the primary mechanisms for Metro and local governments to establish and improve recycling and waste reduction efforts throughout the region; and

WHEREAS, The means of implementing these waste reduction tasks is through the Annual Waste Reduction Work Plan, which is adopted by Metro and local governments and defines the work to be completed by each jurisdiction; and

WHEREAS, A cooperative process for formulating and implementing the Year 10 Annual Waste Reduction Work Plan was used by Metro and local governments and ensures a coordinated regional effort to reduce waste; and

WHEREAS, The Year 10 Annual Waste Reduction Work Plan has been through a public comment period and the plan has been amended to reflect input received during this process; and

WHEREAS, The Year 10 Annual Waste Reduction Work Plan is consistent with and meets the intent of the goals and objectives in the Regional Solid Waste Management Plan; and

WHEREAS, The Annual Waste Reduction Work Plan funding distribution to local governments is ~~a revenue sharing program that is tied~~ to adherence to the plan and satisfactory completion of work plan elements; and

WHEREAS, The Annual Waste Reduction Work Plan grants are funded in the 1999-00 budget; and

WHEREAS, the Year 10 Annual Waste Reduction Work Plan has been reviewed by the Solid Waste Advisory Committee and recommended for Metro Council approval; 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 10 Annual Waste Reduction Work Plan for Metro and Local Governments (attached hereto as Exhibit "A") and supports increased efforts to reduce waste in the Metro region.

ADOPTED by the Metro Council this _____ day of _____, 1999.

Rod Monroe, Presiding Officer

Approved as to Form:

Daniel B. Cooper, General Counsel

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April 7, 1999
May 3, 1999

YEAR 10 ANNUAL WASTE REDUCTION PLAN TASK FRAMEWORK

May 5, 1999

Prologue: The following 1999-2000 Local Government and Metro waste reduction plan framework was developed based on the recommended solid waste practices as listed in the Regional Solid Waste Management Plan (RSWMP).

Tasks implemented by the local jurisdictions are designed to build on the foundation of the RSWMP and contribute to the accomplishment of the regional waste reduction goals. As defined in the plan, local jurisdictions will all contribute to local and regional monitoring, measurement and evaluation of specific programs as well as the measurement and evaluation efforts for the overall solid waste system.

Some of the important intergovernmental coordination efforts that the local governments, Metro and hauler representatives undertake are not specifically addressed in the task list, but are a vital component leading to the successful implementation of the region's waste reduction and recycling programs. Representatives from Metro and local governments meet on a regularly scheduled basis in two work groups to plan programs and coordinate approaches to reduce duplication of effort and to create consistent programs to serve the region's citizens. The two primary work groups are the Local Government Recycling Coordinators and the Commercial Work Group. Both groups have spent considerable time and effort developing and implementing this and past year's programs. Other groups are formed on an ad hoc basis to address particular projects as they arise.

As with the RSWMP, the annual plan provides for a certain degree of local flexibility in the implementation and measurement methods used by local governments to complete tasks. Each local jurisdiction, through completed annual plans, details their own implementation methods that reflect progress toward local and regional goals. Individual jurisdictions' measurement methods will be combined into a regional framework to provide overall measures of the system as a whole.

A Transition Year for the Annual Waste Reduction Plan Task Framework: The Annual Waste Reduction Plan submitted here represents the final year in which this approach will be followed for local government waste reduction planning. The changes described in this section represent a commitment by REM staff to begin the process to make substantive and meaningful changes in the annual planning process, which will be reflected in the Year 11 framework plan.

Although the annual planning framework intentionally follows the recommend practices in the Regional Solid Waste Management Plan, substantial changes are needed to focus resources and increase the region's recovery rate. The current planning approach embraces too many disparate activities, at the expense of a focused approach to waste reduction. The annual plan has become too broad-based, causing resources to be diluted

over an extensive range of new tasks, as well as ongoing maintenance and improvement of established programs.

The recent State of the Plan Report for the Regional Solid Waste Management Plan, which evaluated the region's progress toward its waste reduction goals, lends credence to a new approach to cooperative waste reduction planning in the region. Two primary factors motivate the move to a new approach:

1. The need to maintain existing programs:

- Most local governments' efforts are dedicated to managing the waste reduction programs that have been implemented over the past several years, leaving the local governments with few remaining resources for significant new initiatives.
- Declining tip fees in the Metro region have reduced the economic incentive to recover materials for recycling and composting.

2. The need for new initiatives:

- The recovery rate for the region has stalled, at about 42 percent.
- The easily picked low-hanging fruit in the waste stream has been recovered. Progress in retrieving additional recoverable materials will be much more difficult and more costly.
- Waste generation, fueled by a strong regional economy, has grown significantly, which means that, to meet our waste reduction goals, even higher amounts of recyclable and compostable materials must be diverted from disposal.
- Recovery from the commercial, organics, and construction and demolition sectors is lagging behind the residential sector, where recovery is strong and steady.
- Declining tip fees further complicate the recovery of materials from lagging sectors.

The objectives of the new approach to waste reduction planning are:

- To develop a new approach to the waste reduction planning process that results in unified, measurable, accountable and targeted work plans for local governments and Metro, while eliminating program redundancies.
- To provide ongoing financial support for existing waste reduction programs, in order to maintain existing programs.
- To develop new recovery initiatives:
 - Increase regional recovery by concentrating on lagging sectors (commercial, organics, and construction and demolition), while continuing to support existing strong recovery from the residential sector.
 - Identify areas within these lagging sectors on which to focus cooperative waste reduction activities.
 - Identify emerging issues in waste reduction planning that may need special attention – e.g., co-collection.

To develop this new approach to waste reduction planning, a regional planning work group will be convened, comprised of Metro staff, local governments, Metro Council and other affected stakeholders, with the explicit purpose of developing both a new annual planning process and the framework for Year 11 waste reduction activities. (If necessary or desirable, the work group may be further divided into topical subgroups.) The tasks to be accomplished by this regional planning group include:

- Integrating the results of State of the Regional Solid Waste Management Plan Report, DEQ Waste Composition Study and other recycling and solid waste data and studies.
- Assessing ongoing waste reduction efforts and resources and identifying new regional waste reduction initiatives, while avoiding program redundancies.
- Addressing the roles and responsibilities of participating governments (local and Metro).
- Identifying measurable outcomes.
- Determining the resources required for ongoing programs, new initiatives and measurement/reporting activities.
- Developing and presenting draft and recommended options to Metro Council and other affected stakeholders. (The intent is to develop and present at least three draft versions.)

An example of the targeted approach

If the planning work group identified the commercial waste paper stream as a promising area to target for additional recovery, a series of recommended options would be developed. In this example, potential new options and initiatives might include the collection of commercially generated paper in a commingled fashion (subject, of course, to marketability); the provision of desk-side paper recycling containers to businesses throughout the region; or the implementation of an outreach effort focused on high-volume generators of scrap paper.

Compliance with State Law: All local jurisdictions will continue to be required to comply with all provisions set forth in State Law (OAR 340-90-040) in addition to the tasks listed in the RSWMP. Metro will continue to be the reporting agency for the region's three county area.

Annual Work Plan Development and Approval Process: The public input process and program plan development schedule are incorporated into the Year 10 Annual Plan as Attachment A.

Alternative Practices:

Alternative practices are defined as solid waste management programs or services that are proposed by a local government as an "alternative" to a "recommended practice" in the Regional Solid Waste Management Plan. An alternative practice must demonstrate the same level of expected performance as the recommended practice. Alternative practices

allow for local government flexibility in meeting the RSWMP's objective. The specific application, evaluation and approval criteria for alternative practices has been developed and is included with this document as Attachment B.

Regional Benchmarks

Regional benchmarks are designed to give precise and reliable indicators of system trends that reflect the net effects of all factors that influence the system, including recommended practices. Recommended practices were designed to identify areas of regional interest, set expectations regarding what can be accomplished, and provide a strategy or approach that can also serve as the basis of an alternative practice. The programs and tasks outlined in this plan are based on the recommended practices set forth in the RSWMP.

Three groups of regional benchmarks - system, facility and disposal benchmarks - each containing several quantifiable measures, will track performance of the solid waste system under RSWMP. These benchmarks are listed in the attached table 9.3 from the RSWMP. The expected performance of the recommended practices by the year 2000 and 2005 is shown in the attached table 9.2a and 9.2b from the RSWMP respectively. Each column in the center section of the tables represents a recommended practice, with tonnage impacts on each generator and material type indicated. The tonnages are the amounts of waste that would have been disposed in the absence of the recommended practices. Accordingly, they are shown as reductions in disposal or landfilled quantities.

Annual Plan Format:

Some changes to the format of the framework have been made for Year 10. In previous years, all of the recommended practices were listed and local governments were required to provide detailed information on ongoing as well as new or changed program areas. For the 1999-2000 program year, most recommended practices are listed in a table format with check-off boxes for each task. All fully-implemented and ongoing programs need only be noted as continuing, with narrative required only if changes to the ongoing programs will be made during 1999-2000. Local jurisdictions are expected to continue maintaining implemented recommended practices and services as noted in the Regional Solid Waste Management Plan.

Certain program areas or recommended practices have either 1999-2000 key dates associated with them or they have been identified as areas of regional interest for this particular program year. For the Year 10 program cycle, commercial waste prevention and recycling, organic waste programs, and construction and demolition waste are the areas of focus. These tasks require that more detailed program planning and implementation detail be presented in the annual plans submitted to Metro.

Please fill in information requested in the tables below each local government priority task. Under the Metro priority tasks that note local government assistance, please acknowledge whether or not your jurisdiction will be assisting with these practices. If not, please provide an explanation of your reasons.

I. RESIDENTIAL WASTE PREVENTION PRACTICES

1. Education and Information for Waste Prevention

Local Government Priority Tasks:

Continue to emphasize waste prevention in local public education programs. (M to assist)

Date First Implemented	1999-2000 Ongoing? (Yes/No)	1999-2000 Program Changes

Metro Priority Tasks:

- a) Design and implement annual regional media campaigns focused on waste prevention. *Fall 1999 regional outreach campaign will combine waste prevention and recycling message.* (LG to assist)
- b) Continue with "Earth-Wise" purchasing and waste prevention programs focused on households. (LG to assist)
- c) Continue to provide educational and promotional resources and materials to encourage the purchase of recycled products. (LG to assist)

2. Expand Home Composting

Local Government Priority Tasks:

- a) Continue to promote home composting and Metro home composting workshops. (LG to lead local promotion of home composting in general and assist in promoting Metro's workshops)

Date First Implemented	1999-2000 Ongoing? (Yes/No)	1999-2000 Program Changes

Metro Priority Tasks:

- a) Continue to provide home composting workshops in the Spring and Fall. (LG to assist)
- b) Maintain demonstration sites to serve all areas of the region. (LG to assist)

- c) Continue bin distribution program if appropriate and necessary.

3. Expand and Increase Participation in Existing Residential Curbside Programs

Local Government Priority Tasks:

- a) Expand and increase participation in existing residential recycling programs annually. (improve performance of existing recycling services or add materials to curbside collection programs)

Date First Implemented	1999-2000 Ongoing? (Yes/No)	1999-2000 Program Changes

- b) Monitor multifamily recycling service availability to maintain provision of collection services for at least four materials at the 85% completion level. Provide information to Metro in order to update database as needed. (M to assist)

Date First Implemented	1999-2000 Ongoing? (Yes/No)	1999-2000 Program Changes

- c) Regional education and promotion campaigns to support single and multifamily curbside recycling. *Fall 1999 regional outreach campaign will combine waste prevention and recycling message.* (M to assist).

Date First Implemented	1999-2000 Ongoing? (Yes/No)	1999-2000 Program Changes

Metro Priority Tasks:

- a) If need is determined by the results of the DEQ Waste Composition Study, develop programs that target the reduction of yard debris in self-haul loads at disposal facilities. (LG to assist).
- b) Regional education and promotion campaigns to support single and multifamily curbside recycling. *Fall 1999 regional outreach campaign will combine waste prevention and recycling message.* (LG to assist).

- c) Assess scrap paper markets 1999-00. (LG to assist).

4. Develop New Collection Technologies

Local Government Priority Tasks:

- a) Continue to investigate and examine new opportunities in collection technology (e.g., co-collection, alternative schedules, selective commingling, weight-based rates). (M to assist)

Date First Implemented	1999-2000 Ongoing? (Yes/No)	1999-2000 Program Changes

Metro Priority Tasks:

- a) Research the strength of markets and market capacity for materials that might be added to curbside programs as local conditions require. (LG to assist).
- b) Assist local governments in the examination of new collection technologies as local conditions require.

II. BUSINESS WASTE REDUCTION PRACTICES

NOTE: The recommendations forthcoming from the State of the Regional Solid Waste Management Plan Report as well as the Commercial Waste Assessment currently being conducted in the region may significantly impact the tasks listed below.

1. Waste Prevention and Recycling Education, Information and Market Development

Local Government Priority Tasks:

- a) Waste prevention, diversion and procurement evaluations will be conducted with a goal of reaching 80% of targeted businesses by 2000.

TARGET: 100% of goal by July 2000.

- b) Assist with regional media campaign design and development. Apply messages locally.

Metro Priority Tasks:

- a) Model waste prevention programs developed for different types of businesses. Update existing materials and consider adding additional business sectors (LG to assist).

TARGET: 45% of targets by July 2000.

- b) Regional and local media campaigns emphasizing waste prevention (LG to assist with regional effort and lead local efforts).

TARGET: Regional media campaign planned for Spring 2000.

- c) "Earth-Wise" programs including promotion campaigns, model procurement policies and recycled product guides. Annual updates and publication of guides, targeted promotions.
- d) Continue to provide technical or financial assistance to processors or end users of recycled materials.
- e) Education efforts developed to stress reduction in over-packaging. Promote development of sustainable resource management. (inform consumer of full costs of product).

2. Expand Source Separated Recycling

Local Government Priority Tasks:

- a) Collection of paper (newspaper, corrugated cardboard, high-grade office paper, and scrap paper) and containers (glass, steel, aluminum, PET & HDPE) from businesses. For businesses that do not dispose of significant quantities of paper and containers, the most prevalently disposed recyclable materials (e.g. scrap metals, wood, yard debris, or plastic film) will be collected.

TARGET: 100% of businesses by January 2000.

- b) Appropriate recycling containers provided to small businesses.

TARGET: 100% by January 2000

- c) Continue business recycling recognition programs (i.e., BRAG program) (M to assist).
- d) Report to Metro on the percent of customers who recycle through their regulated solid waste hauler. Include 1999 target and any findings related to success or failure, and any proposed changes the current approach.

TARGET: Restate initial targets and provide feedback on progress.

Metro Priority Tasks:

- a) Assist with and support promotion of BRAG program on a regional level.
- b) Coordinate strategy to integrate waste evaluations, targeted generator studies and business organic processing efforts in order to accomplish the highest level of waste reduction (LG to assist).
- c) Conduct a comprehensive commercial measurement study to assist in local and regional planning efforts. (LG to assist)

3. Collection and Off-Site Recovery of Source Separated Food and Non-Recyclable Paper

NOTE: *The feasibility of implementing an organics recovery program will be determined by a cooperative regional planning effort to begin in Spring/Summer 1999. The results of this effort will determine future actions in this arena.*

Local Government Priority Tasks:

- a) Develop organic waste collection systems from larger generators (M to assist).
Implementation is contingent upon development of regional processing capacity.

Metro Priority Tasks:

- a) Develop strategies to encourage siting of processing facilities for organic waste (LG to assist).
- b) Increase efforts in the area of waste prevention, donation, and community partnerships for organic waste generators (LG to assist).

4. Regional Processing Facilities for Mixed Dry Waste

Local Government Priority Tasks:

- a) Local governments to assist with Metro tasks listed below.

Metro Priority Tasks:

- a) Analyze waste composition data to determine if marketable materials are present in recoverable quantities at processing facilities.
- b) Examine factors that affect post-collection recovery, including System Fee Credits, waste composition and source separation programs.
- c) Analyze the transfer station service plan to determine if the western part of the Metro region needs additional post collection recovery.

III. BUILDING INDUSTRIES WASTE REDUCTION PRACTICES

NOTE: *The 1998 Building Industries/Construction and Demolition Debris Generator Study showed the need to target technical and education programs to specific subsectors of the construction industry. This and other findings from this study should be taken into account in creating Year 10 work plans.*

1. Develop Targeted Technical and Educational Programs

Local Government Priority Tasks:

- a) Conduct on-site audits designed for increasing waste prevention and recycling (LG to identify sites, Metro to assist with evaluations and training).

Metro Priority Tasks:

- a) Using existing building industry associations and networks including "Earth Wise Building Alliance", provide technical assistance and train builders about salvage, waste reduction, recycling, buy-recycled and other environmental building practices (LG to assist). Maintain system after June 1998.
- b) Conduct on-site audits at construction and demolition sites to promote waste prevention (LG to assist)
- c) Provide educational tools and training to local governments.

2. On-Site Source Separation of Recyclables at Construction and Demolition Sites

Local Government Priority Tasks:

- a) Assure the availability of on-site services for two or more materials and ensure that generators requesting hauling services for construction and demolition sites are offered these services.
- b) Promotion of and education about on-site recycling collection services. To be coordinated with task a. above.

Metro Priority Tasks:

- a) Develop educational materials that target new recoverable materials for source separation when markets are available (LG to assist). Materials to be developed by July 1999, implement FY 99-00 contingent upon favorable markets.

3. Develop Markets to Support Reuse and Recycling rather than Energy Recovery

Local Government Priority Tasks:

- a) Local governments to assist with Metro tasks listed below.

Metro Priority Tasks:

- a) Support salvage practices and markets for reused building materials. Monitor private sector progress in the use of salvaged building materials.
- b) Support development of industries using recycled construction and demolition materials.

4. Develop Regional Dry Waste Processing Facilities for Waste from Sites Where Separation and Collection of Recyclables is Not Possible

Local Government Priority Tasks:

- a) Local governments to assist with Metro tasks listed below.

Metro Priority Tasks:

- a) Analyze waste composition data to determine in marketable materials are present in recoverable quantities at processing facilities.
- b) Examine factors that affect post-collection recovery, including System Fee Credits, waste composition and source separation programs.
- c) Analyze the transfer station service plan to determine if the western part of the Metro region needs additional post-collection recovery.

**IV. SOLID WASTE FACILITIES AND SERVICES:
REGULATION AND SITING**

Local Government Priority Tasks:

- a) Local governments to assist with Metro tasks listed below.

Metro Priority Tasks:

- a) Continue to implement composting facility franchise and licensing program and facility oversight.
- b) Continue assistance and active participation in local government siting and zoning code development and revision process.

**V. SOLID WASTE FACILITIES AND SERVICES:
TRANSFER AND DISPOSAL SYSTEM**

Note: Specific recommendations will be developed after the service plan has been completed in Summer 1999.

**VI. SOLID WASTE FACILITIES AND SERVICES:
HOUSEHOLD HAZARDOUS WASTE MANAGEMENT**

NOTE: During fiscal year 1998-99, Metro will be coordinating a household hazardous waste planning process which will include the revision of the RSWMP chapter on Hazardous Waste. This process will result in changes to the following 1999-00 work areas and tasks

1. Continue to Provide hazardous Waste Collection, Recycling and Disposal

Local Government Priority Tasks:

- a) Promote household hazardous waste prevention and reduction through adult and school education programs (cooperative with Metro).

Date First Implemented	1999-2000 Ongoing? (Yes/No)	1999-2000 Program Changes

- b) Promote the use of Metro's two permanent household hazardous waste collection facilities.

Date First Implemented	1999-2000 Ongoing? (Yes/No)	1999-2000 Program Changes

- c) Assist in the siting and staffing of household hazardous waste mobile collection events in your jurisdiction. Annually as needed.

Metro Priority Tasks:

- a) Continue to provide hazardous waste collection, recycling and disposal services to the region's households and conditionally exempt commercial generators at Metro South and Metro Central transfer stations.
- b) Promote household hazardous waste prevention and reduction through adult and school education programs (cooperative with LG).
- c) Promote existing facilities to increase the number of customers served in total and by geographic regions.
- d) Provide service to outlying areas not conveniently served by permanent household hazardous waste collection facilities. LG to assist in identifying areas of need, staffing, and siting of mobile collection events.

Attachment A
Annual Work Plan - Development and Approval Process
Alternative Practices - Application, Review and Approval Process

Timeline	Annual Work Plan Process	Alternative Practice Process
ANNUAL WORK PLAN PHASE		
The Annual Work Plan phase is the time when Metro and local governments, using the Regional Solid Waste Management Plan as a guide, determine the general types of activities that will be implemented in the upcoming fiscal year (July 1 through June 30).		
November	Draft developed by Metro and local govt. staff for the upcoming fiscal year period	Local governments are encouraged to share plans about alternative practices with Metro as early in the planning process as possible, especially if the proposed alternative is a major departure from one or more recommended practices.
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May 1		Deadline - Alternative Practice Concept Submitted by local government to the REM Director.
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* Interested persons will be notified that implementation plans are available for comment before final approval. See the next page for a description of that process.

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1. The following steps will determine the development and approval of Local Government Waste Reduction Implementation Plans.
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Alternative Practices Application, Review & Approval Process

Background

An "alternative practice" is a solid waste management program or service that is proposed by a local government as an alternative to one or more of the recommended practices stated in the Regional Solid Waste Management Plan (RSWMP). The purpose of this appendix is to provide clarification about the intent of alternative practices and to describe a process by which they will be reviewed and approved.

Intent of Alternative Practices

- They should focus on the strategy underlying the recommended practices
- Perform at same level or better than the recommended practice it is intended to replace
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- Be approved using a simple, administrative process

At what point does an approach become an "alternative"?

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- If the local practice represents a change in the solid waste management hierarchy (e.g., a move from source-separation and recycling to recovery)
- If the local practice diverts substantially from the annual work plan "line item" framework elements

Process for application and review of an Alternative Practice

- Local governments requesting an alternative practice will submit, for the REM Director's approval, a proposal that demonstrates how the alternative will perform at the same level as the recommended practice.
- If the proposed alternative is a major departure from the recommended practice, the local government is encouraged to submit its proposal to the REM Director as early in the annual plan development cycle as possible.
- To demonstrate the same level of performance, the proposal for an alternative practice should address, as appropriate, the following criteria:
 - . Estimated participation levels
 - . Estimated amount of waste that will be prevented, recycled, recovered, or disposed
 - . Consistency with the waste reduction hierarchy and source separation priority
 - . Economic and technical feasibility
 - . Estimated impact on other waste reduction activities
- The REM Director will consider and may approve the proposal based on the criteria listed above.

BEFORE THE METRO COUNCIL

FOR THE PURPOSE OF APPROVING) RESOLUTION NO. 99-2773
THE YEAR 10 ANNUAL WASTE)
REDUCTION WORK PLAN FOR METRO) Introduced by:
AND LOCAL GOVERNMENTS) Mike Burton, Executive Officer
)

WHEREAS, The Annual Waste Reduction Work Plan for Metro and Local Governments has been a significant part of the Region's waste reduction and recycling programs for the past nine years in order to attain state mandated regional recovery goals (OAR 340-90-050); and

WHEREAS, The Annual Waste Reduction Work Plan serves as an implementation tool for the Regional Solid Waste Management Plan; and

WHEREAS, The Annual Waste Reduction Work Plan continues to be one of the primary mechanisms for Metro and local governments to establish and improve recycling and waste reduction efforts throughout the Region; and

WHEREAS, The means of implementing these waste reduction tasks is through the Annual Waste Reduction Work Plan, which is adopted by Metro and local governments and defines the work to be completed by each jurisdiction; and

WHEREAS, A cooperative process for formulating and implementing the Year 10 Annual Waste Reduction Work Plan was used by Metro and local governments and ensures a coordinated regional effort to reduce waste; and

WHEREAS, The Year 10 Annual Waste Reduction Work Plan has been through a public comment period and the plan has been amended to reflect input received during this process; and

WHEREAS, The Year 10 Annual Waste Reduction Work Plan is consistent with and meets the intent of the goals and objectives in the Regional Solid Waste Management Plan; and

WHEREAS, The Annual Waste Reduction Work Plan funding distribution to local governments is a revenue-sharing program that is tied to adherence to the plan and satisfactory completion of work plan elements; and

WHEREAS, The Annual Waste Reduction Work Plan grants are funded in the 1999-00 budget; and

WHEREAS, the Year 10 Annual Waste Reduction Work Plan has been reviewed by the Solid Waste Advisory Committee and recommended for Metro Council approval; 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 10 Annual Waste Reduction Work Plan for Metro and Local Governments (attached hereto as Exhibit "A") and supports increased efforts to reduce waste in the Metro Region.

ADOPTED by the Metro Council this _____ day of _____, 1999.

Rod Monroe, Presiding Officer

Approved as to Form:

Daniel B. Cooper, General Counsel

YEAR 10 ANNUAL WASTE REDUCTION PLAN TASK FRAMEWORK

DRAFT

April 12, 1999

Prologue: The following 1999-2000 Local Government and Metro waste reduction plan framework was developed based on the recommended solid waste practices as listed in the Regional Solid Waste Management Plan (RSWMP).

Tasks implemented by the local jurisdictions are designed to build on the foundation of the RSWMP and contribute to the accomplishment of the regional waste reduction goals. As defined in the plan, local jurisdictions will all contribute to local and regional monitoring, measurement and evaluation of specific programs as well as the measurement and evaluation efforts for the overall solid waste system.

Some of the important intergovernmental coordination efforts that the local governments, Metro and hauler representatives undertake are not specifically addressed in the task list, but are a vital component leading to the successful implementation of the region's waste reduction and recycling programs. Representatives from Metro and local governments meet on a regularly scheduled basis in two work groups to plan programs and coordinate approaches to reduce duplication of effort and to create consistent programs to serve the region's citizens. The two primary work groups are the Local Government Recycling Coordinators and the Commercial Work Group. Both groups have spent considerable time and effort developing and implementing this and past year's programs. Other groups are formed on an ad hoc basis to address particular projects as they arise.

As with the RSWMP, the annual plan provides for a certain degree of local flexibility in the implementation and measurement methods used by local governments to complete tasks. Each local jurisdiction, through completed annual plans, details their own implementation methods that reflect progress toward local and regional goals. Individual jurisdictions' measurement methods will be combined into a regional framework to provide overall measures of the system as a whole.

Compliance with State Law: All local jurisdictions will continue to be required to comply with all provisions set forth in State Law (OAR 340-90-040) in addition to the tasks listed in the RSWMP. Metro will continue to be the reporting agency for the region's three county area.

Annual Work Plan Development and Approval Process: The public input process and program plan development schedule are incorporated into the Year 10 Annual Plan as Attachment A.

Alternative Practices:

Alternative practices are defined as solid waste management programs or services that are proposed by a local government as an "alternative" to a "recommended practice" in the

Regional Solid Waste Management Plan. An alternative practice must demonstrate the same level of expected performance as the recommended practice. Alternative practices allow for local government flexibility in meeting the RSWMP's objective. The specific application, evaluation and approval criteria for alternative practices has been developed and is included with this document as Attachment B.

Regional Benchmarks

Regional benchmarks are designed to give precise and reliable indicators of system trends that reflect the net effects of all factors that influence the system, including recommended practices. Recommended practices were designed to identify areas of regional interest, set expectations regarding what can be accomplished, and provide a strategy or approach that can also serve as the basis of an alternative practice. The programs and tasks outlined in this plan are based on the recommended practices set forth in the RSWMP.

Three groups of regional benchmarks - system, facility and disposal benchmarks - each containing several quantifiable measures, will track performance of the solid waste system under RSWMP. These benchmarks are listed in the attached table 9.3 from the RSWMP. The expected performance of the recommended practices by the year 2000 and 2005 is shown in the attached table 9.2a and 9.2b from the RSWMP respectively. Each column in the center section of the tables represents a recommended practice, with tonnage impacts on each generator and material type indicated. The tonnages are the amounts of waste that would have been disposed in the absence of the recommended practices. Accordingly, they are shown as reductions in disposal or landfilled quantities.

Annual Plan Format:

Some changes to the format of the framework have been made for Year 10. In previous years, all of the recommended practices were listed and local governments were required to provide detailed information on ongoing as well as new or changed program areas. For the 1999-2000 program year, most recommended practices are listed in a table format with check-off boxes for each task. All fully-implemented and ongoing programs need only be noted as continuing, with narrative required only if changes to the ongoing programs will be made during 1999-2000. Local jurisdictions are expected to continue maintaining implemented recommended practices and services as noted in the Regional Solid Waste Management Plan.

Certain program areas or recommended practices have either 1999-2000 key dates associated with them or they have been identified as areas of regional interest for this particular program year. For the Year 10 program cycle, commercial waste prevention and recycling, organic waste programs, and construction and demolition waste are the areas of focus. These tasks require that more detailed program planning and implementation detail be presented in the annual plans submitted to Metro.

Please fill in information requested in the tables below each local government priority task. Under the Metro priority tasks that note local government assistance, please acknowledge whether or not your jurisdiction will be assisting with these practices. If not, please provide an explanation of your reasons.

I. RESIDENTIAL WASTE PREVENTION PRACTICES

1. Education and Information for Waste Prevention

Local Government Priority Tasks:

Continue to emphasize waste prevention in local public education programs. (M to assist)

Date First Implemented	1999-2000 Ongoing? (Yes/No)	1999-2000 Program Changes

Metro Priority Tasks:

- a) Design and implement annual regional media campaigns focused on waste prevention. *Fall 1999 regional outreach campaign will combine waste prevention and recycling message.* (LG to assist)
- b) Continue with “Earth-Wise” purchasing and waste prevention programs focused on households. (LG to assist)
- c) Continue to provide educational and promotional resources and materials to encourage the purchase of recycled products. (LG to assist)

2. Expand Home Composting

Local Government Priority Tasks:

- a) Continue to promote home composting and Metro home composting workshops. (LG to lead local promotion of home composting in general and assist in promoting Metro’s workshops)

Date First Implemented	1999-2000 Ongoing? (Yes/No)	1999-2000 Program Changes

Metro Priority Tasks:

- a) Continue to provide home composting workshops in the Spring and Fall. (LG to assist)
- b) Maintain demonstration sites to serve all areas of the region. (LG to assist)

- c) Continue bin distribution program if appropriate and necessary.

Expand and Increase Participation in Existing Residential Curbside Programs

Local Government Priority Tasks:

- a) Expand and increase participation in existing residential recycling programs annually. (improve performance of existing recycling services or add materials to curbside collection programs)

Date First Implemented	1999-2000 Ongoing? (Yes/No)	1999-2000 Program Changes

- b) Monitor multifamily recycling service availability to maintain provision of collection services for at least four materials at the 85% completion level. Provide information to Metro in order to update database as needed. (M to assist)

Date First Implemented	1999-2000 Ongoing? (Yes/No)	1999-2000 Program Changes

- c) Regional education and promotion campaigns to support single and multifamily curbside recycling. *Fall 1999 regional outreach campaign will combine waste prevention and recycling message.* (M to assist).

Date First Implemented	1999-2000 Ongoing? (Yes/No)	1999-2000 Program Changes

Metro Priority Tasks:

- a) If need is determined by the results of the DEQ Waste Composition Study, develop programs that target the reduction of yard debris in self-haul loads at disposal facilities. (LG to assist).
- b) Regional education and promotion campaigns to support single and multifamily curbside recycling. *Fall 1999 regional outreach campaign will combine waste prevention and recycling message.* (LG to assist).

- c) Assess scrap paper markets 1999-00. (LG to assist).

4. Develop New Collection Technologies

Local Government Priority Tasks:

- a) Continue to investigate and examine new opportunities in collection technology (e.g., co-collection, alternative schedules, selective commingling, weight-based rates). (M to assist)

Date First Implemented	1999-2000 Ongoing? (Yes/No)	1999-2000 Program Changes

Metro Priority Tasks:

- a) Research the strength of markets and market capacity for materials that might be added to curbside programs as local conditions require. (LG to assist).
- b) Assist local governments in the examination of new collection technologies as local conditions require.

II. BUSINESS WASTE REDUCTION PRACTICES

NOTE: The recommendations forthcoming from the State of the Regional Solid Waste Management Plan Report as well as the Commercial Waste Assessment currently being conducted in the region may significantly impact the tasks listed below.

1. Waste Prevention and Recycling Education, Information and Market Development

Local Government Priority Tasks:

- a) Waste prevention, diversion and procurement evaluations will be conducted with a goal of reaching 80% of targeted businesses by 2000.

TARGET: 100% of goal by July 2000.

- b) Assist with regional media campaign design and development. Apply messages locally.

Metro Priority Tasks:

- a) Model waste prevention programs developed for different types of businesses. Update existing materials and consider adding additional business sectors (LG to assist).

TARGET: 45% of targets by July 2000.

- b) Regional and local media campaigns emphasizing waste prevention (LG to assist with regional effort and lead local efforts).

TARGET: Regional media campaign planned for Spring 2000.

- c) "Earth-Wise" programs including promotion campaigns, model procurement policies and recycled product guides. Annual updates and publication of guides, targeted promotions.
- d) Continue to provide technical or financial assistance to processors or end users of recycled materials.
- e) Education efforts developed to stress reduction in over-packaging. Promote development of sustainable resource management. (inform consumer of full costs of product).

2. Expand Source Separated Recycling

Local Government Priority Tasks:

- a) Collection of paper (newspaper, corrugated cardboard, high-grade office paper, and scrap paper) and containers (glass, steel, aluminum, PET & HDPE) from businesses. For businesses that do not dispose of significant quantities of paper and containers, the most prevalently disposed recyclable materials (e.g. scrap metals, wood, yard debris, or plastic film) will be collected.

TARGET: 100% of businesses by January 2000.

- b) Appropriate recycling containers provided to small businesses.

TARGET: 100% by January 2000

- c) Continue business recycling recognition programs (i.e., BRAG program) (M to assist).
- d) Report to Metro on the percent of customers who recycle through their regulated solid waste hauler. Include 1999 target and any findings related to success or failure, and any proposed changes the current approach.

TARGET: Restate initial targets and provide feedback on progress.

Metro Priority Tasks:

- a) Assist with and support promotion of BRAG program on a regional level.
- b) Coordinate strategy to integrate waste evaluations, targeted generator studies and business organic processing efforts in order to accomplish the highest level of waste reduction (LG to assist).
- c) Conduct a comprehensive commercial measurement study to assist in local and regional planning efforts. (LG to assist)

3.5 Collection and Off-Site Recovery of Source-Separated Food and Non-Recyclable Paper

NOTE: The feasibility of implementing an organics recovery program will be determined by a cooperative regional planning effort to begin in Spring/Summer 1999. The results of this effort will determine future actions in this arena.

Local Government Priority Tasks:

- a) Develop organic waste collection systems from larger generators (M to assist). Implementation is contingent upon development of regional processing capacity.

Metro Priority Tasks:

- a) Develop strategies to encourage siting of processing facilities for organic waste (LG to assist).
- b) Increase efforts in the area of waste prevention, donation, and community partnerships for organic waste generators (LG to assist).

Regional Processing Facilities for Mixed Dry Waste

Local Government Priority Tasks:

- a) Local governments to assist with Metro tasks listed below.

Metro Priority Tasks:

- a) Analyze waste composition data to determine if marketable materials are present in recoverable quantities at processing facilities.
- b) Examine factors that affect post-collection recovery, including System Fee Credits, waste composition and source separation programs.
- c) Analyze the transfer station service plan to determine if the western part of the Metro region needs additional post collection recovery.

III. BUILDING INDUSTRIES WASTE REDUCTION PRACTICES

NOTE: The 1998 Building Industries/Construction and Demolition Debris Generator Study showed the need to target technical and education programs to specific subsectors of the construction industry. This and other findings from this study should be taken into account in creating Year 10 work plans.

Develop Targeted Technical and Educational Programs

Local Government Priority Tasks:

- a) Conduct on-site audits designed for increasing waste prevention and recycling (LG to identify sites, Metro to assist with evaluations and training).

Metro Priority Tasks:

- a) Using existing building industry associations and networks including "Earth Wise Building Alliance", provide technical assistance and train builders about salvage, waste reduction, recycling, buy-recycled and other environmental building practices (LG to assist). Maintain system after June 1998.
- b) Conduct on-site audits at construction and demolition sites to promote waste prevention (LG to assist)
- c) Provide educational tools and training to local governments.

2 On-Site Source Separation of Recyclables at Construction and Demolition Sites

Local Government Priority Tasks:

- a) Assure the availability of on-site services for two or more materials and ensure that generators requesting hauling services for construction and demolition sites are offered these services.
- b) Promotion of and education about on-site recycling collection services. To be coordinated with task a. above.

Metro Priority Tasks:

- a) Develop educational materials that target new recoverable materials for source separation when markets are available (LG to assist). Materials to be developed by July 1999, implement FY 99-00 contingent upon favorable markets.

3 Develop Markets to Support Reuse and Recycling rather than Energy Recovery

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Metro Priority Tasks:

- a) Support salvage practices and markets for reused building materials. Monitor private sector progress in the use of salvaged building materials.
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4. Develop Regional Dry Waste Processing Facilities for Waste from Sites Where Separation and Collection of Recyclables is Not Possible

Local Government Priority Tasks:

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REGULATION AND SITING**

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Metro Priority Tasks:

- a) Continue to implement composting facility franchise and licensing program and facility oversight.
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**V. SOLID WASTE FACILITIES AND SERVICES:
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NOTE: During fiscal year 1998-99, Metro will be coordinating a household hazardous waste planning process which will include the revision of the RSWMP chapter on Hazardous Waste. This process will result in changes to the following 1999-00 work areas and tasks

1. Continue to Provide hazardous Waste Collection, Recycling and Disposal

Local Government Priority Tasks:

- a) Promote household hazardous waste prevention and reduction through adult and school education programs (cooperative with Metro).

Date First Implemented	1999-2000 Ongoing? (Yes/No)	1999-2000 Program Changes

- b) Promote the use of Metro’s two permanent household hazardous waste collection facilities.

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- c) Assist in the siting and staffing of household hazardous waste mobile collection events in your jurisdiction. Annually as needed.

Metro Priority Tasks:

- a) Continue to provide hazardous waste collection, recycling and disposal services to the region’s households and conditionally exempt commercial generators at Metro South and Metro Central transfer stations.
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 - . Estimated impact on other waste reduction activities
- The REM Director will consider and may approve the proposal based on the criteria listed above.

STAFF REPORT

IN CONSIDERATION OF RESOLUTION NO. 99-2773 FOR THE PURPOSE OF APPROVING THE YEAR 10 ANNUAL WASTE REDUCTION WORK PLAN FOR METRO AND LOCAL GOVERNMENTS.

Date: April 12, 1999

Presented by: Terry Petersen,
Jennifer Erickson

PROPOSED ACTION

Adopt Resolution No. 99-2773

FACTUAL BACKGROUND AND ANALYSIS

History:

The Annual Waste Reduction Program was established in 1990 to provide local governments with funding assistance needed to implement recycling and waste reduction activities within their jurisdictions. These activities are integral to helping the Region to meet the objectives of the Regional Solid Waste Management Plan (RSWMP) and State Law.

Through this and other programs, Metro and local governments have worked together to provide single and multi-family residential recycling services, yard debris collection, home composting education, waste reduction consultations to businesses, in-school programs for students and teachers, public outreach and education, and many other valuable programs and services.

With \$200,000 in additional funding provided by Metro in 1997-98 and 1998-99 through a new competitive matching grant program, local governments partnered with school districts, chambers of Commerce and others have implemented more aggressive and targeted commercial recycling programs and services.

Framework:

The RSWMP provides the larger long-term framework for the Region's solid waste and recycling infrastructure. The Annual Waste Reduction Implementation Plan is one of many important planning and implementation tools for achieving the goals set forth by the Regional Plan.

The 1999-00 Annual Waste Reduction Program Funds will assist local governments in defraying the cost of both new and existing waste reduction and recycling programs as required by the RSWMP. The annual work plan, which lists the tasks to be completed under the program, was developed collaboratively with seven local government recycling coordinators representing the twenty-seven jurisdictions in the region, Metro staff, DEQ representatives, SWAC, businesses, and citizens. The format allows jurisdictions to develop and implement programs based on local circumstances while meeting the intent of the Regional Solid Waste Management Plan goals and objectives. The Plan framework has been through a public comment period and no input was received during the public process.

The annual work plan framework comes directly from the RSWMP recommended practices. In addition to these recommended practices, there are other supporting programs that are not specifically listed in the RSWMP but are important ongoing implementation programs that provide a valuable contribution to the RSWMP goals. As with the RSWMP, the Annual Plan recognizes the need for local flexibility in implementing programs.

Approval Process:

This program is divided into two distinct areas; a per-capita revenue-sharing program, and a competitive grant program open to interested parties in partnership with a local government. Each program has a distinct application, review and approval process as described below.

For the revenue-sharing portion, each local government will submit a brief description of how each element will be completed. These 1999-00 work plans will be due to Metro by June 1, 1999. Work plans will be reviewed by a Metro committee consisting of representatives from the Waste Reduction, Planning & Outreach Division and Metro Council staff. Discussions will be held with each local government to review areas of concern, make clarifications and to finalize the elements for that jurisdiction's plan. The review committee is charged with granting administrative approval of the work plan to the jurisdiction. Any jurisdictions proposing alternatives to the framework in the Annual Plan will be subject to an independent review process. The final reports for the previous year's program (1998-99) are due to Metro by August 1, 1999 and will also be reviewed by the committee.

The review committee will meet with local governments at their request throughout the year to review status and assist with amendment of work plans if necessary. At the end of FY 1999-00, local governments will submit a final program report that describes how they have accomplished their planned work items. The same Metro committee will review these reports. If any work plan items were not completed or were found to be deficient, the committee will meet with the local government to determine the cause and appropriate action to allow the problem to be remedied. Penalties may be applied if other options for resolution are exhausted.

For the competitive portion of this program, interested parties (with a local government as lead) will propose programs designed to enhance recycling within the business sector. Proposals that include waste prevention elements will receive a more favorable rating. Proposals will be evaluated by the same committee described above.

The \$784,200 budgeted for the program in 1999-00 will be allocated as follows:

- \$600,000 towards the per-capita revenue-sharing portion of the program
- \$184,200 towards the competitive grant portion

Regional Solid Waste Advisory Committee Recommendation:

The Solid Waste Advisory Committee reviewed the Year 10 Annual Work Plan and has recommended that it be forwarded to the Metro Council for approval.

Possibilities for the Future of the Program:

Metro staff recently completed the State of the Regional Solid Waste Management Plan Report. This report reviewed the regions recycling and recovery progress in conjunction with RSWMP goals. The report found the residential sector to be ahead of the curve with regard to meeting goals, but the commercial, construction & demolition (C&D), and organics programs are lagging behind. The Report recommends that greater levels of effort be placed on these sectors if the Region is to meet its goals. Recently, local government solid waste managers have come together with Metro to discuss the strengthening of our joint efforts and to narrow the focus and commit the necessary resources to programs that will help us to meet our goals. In light of the State of the Plan Report and the guidance provided by the Solid Waste Managers Group, the Annual Waste Reduction Program for Local Governments will see significant changes beginning in FY 1999-00 and manifesting in FY 2000-01. Local governments and Metro agree that significant efforts in the commercial C&D and organics sectors need to be made, and the Annual Plans are a key implementation tool for doing so.

BUDGET IMPACT

A total of \$784,200 has been budgeted for this program.

EXECUTIVE OFFICER RECOMMENDATION

The Executive Officer recommends approval of Resolution No. 99-2773.

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April 16, 1999