

BEFORE THE COUNCIL OF THE
METROPOLITAN SERVICE DISTRICT

FOR THE PURPOSE OF APPROVING) RESOLUTION NO. 90-1233
PROJECTS AND PROGRAMS FOR THE)
ONE PERCENT FOR RECYCLING) Introduced by Rena Cusma,
PROGRAM 1989-90 FISCAL YEAR) Executive Officer

WHEREAS, A One Percent for Recycling Program was established by Ordinance No. 88-250B on July 14, 1988, to foster implementation of innovative recycling projects and programs; and

WHEREAS, An Advisory Committee was created to develop criteria and guidelines for the One Percent for Recycling Program; and

WHEREAS, Recommended criteria, guidelines and a Request for Proposals were adopted by the Council of the Metropolitan Service District on November 1, 1989, (Resolution No. 89-1167); and

WHEREAS, The Advisory Committee received and evaluated 52 proposals and interviewed 14 proposers; and

WHEREAS, The Recycling Advisory Committee has recommended 10 projects to be funded during this funding cycle; and

WHEREAS, Four hundred and fifty thousand dollars (\$450,000) for recycling projects was appropriated this fiscal year to fund projects; 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 Council of the Metropolitan Service District, as provided in Section 5.04.050 (a) of the Metro Code, approves the projects recommended by the One Percent for Recycling Committee as shown in Exhibit A.

ADOPTED by the Council of the Metropolitan Service District this 12th day of April, 1990.



Tanya Collier, Presiding Officer

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Exhibit A

PROMOTION/EDUCATION

OMSI
Oregon Museum of Science and Industry
4015 SW Canyon Road
Portland, OR 97221

\$ 40,000

Project Coordinator:
Cory Samia

Waste Shed: Region Wide

Project: "Recyclotron" and Related Computer Game

This is an educational project to construct an interactive sculpture exhibit and related computer game which will be called the "Recyclotron". This Rube Goldbergesque exhibit will be built and installed at the existing OMSI, then moved and re-installed in the Global Issues Hall of the new facility, scheduled to open in spring 1992.

This machine will be an exhibit of solid waste production. The "Recyclotron" integrates solid waste, recycling and landfilling into one see-at-a-glance contraption. The viewer will observe household office and industrial trash handling by watching garbage units traveling in the "Recyclotron". Some units will go to the landfill, some will go to recycling centers. Some will return for immediate reuse while others will remain inert until all of the units are used up and the "Recyclotron" is started again. To activate the machine, the viewer is asked to make choices concerning waste disposal on the computer. The idea is to bring the garbage/recycling experience home by providing choices to personalize the viewer's involvement.

Two phases are proposed for this project. Phase 1 would require \$40,000 and would initiate the development and design of the computer program for the exhibit; initial research and testing is conducted during this phase. Phase 2, for which the committee recommends funds be set aside next year, would require \$60,000 and would complete the design, construction, and installation of the "Recyclotron".

Over 1,000,000 visitors participate annually at OMSI. This exhibit will provide Metro the opportunity, as a partner with OMSI, to sponsor a major exhibit at the new facility. The cost of this exhibit is about 10 cents per visitor for the first year; the value is inestimable as a tool in getting out the recycling and waste reduction message. The exhibit helps visitors recognize solid waste disposal as a connected system, identify personal responsibility for solid waste, and observe the financial and environmental consequences of personal choices. In particular, the committee is persuaded that the youthful audience

OMSI targets will benefit greatly from the lessons to be learned from the "Recyclotron".

The Public Affairs Department will have close involvement in this project, from conceptual designs to actual exhibit development. The contract Scope of Work will be developed jointly by Public Affairs and Solid Waste staff, including a program evaluation at the conclusion of the project. A 24-month timeline is proposed; it is expected that the exhibit will be complete by June, 1992.

Oregon Puppet Theater
PO Box 15203
Portland, OR 97214

\$ 17,200
Project Coordinator:
Susan Barthel

Waste Shed: Region Wide

Project: A Touring Puppet Production Focusing on Recycling and Waste Reduction

The Oregon Puppet Theater will prepare a 12-minute puppet show for schools (children age 6 to 12), teachers, and for community groups. This touring puppet production will be designed to increase awareness of waste reduction, recycling methods, and the need to reuse materials.

The proposers are considered to be the premier puppet company in the Pacific Northwest. They have a strong background in education and training and a reputation for excellent productions. As part of this project, the theater's staff will present 25 performances of the show throughout the Metro region. In addition, they will train Metro staff and volunteers to present performances through September 1, 1992. The proposal also includes preparation of an activity guide showing construction of puppets from recycled materials, and other skits and show themes about recycling.

Metro's current puppet show has been extremely successful and popular. However, a number of schools and community groups have already seen the presentation. Additionally, the set itself is becoming somewhat shop worn. This second production will respond to the strong interest in recycling and provide information in a manner suitable for young children. It will develop new themes and address new audiences as well as expand numerically the number of schools and groups that Metro can serve. The Oregon Puppet Theater will be responsible for basic maintenance of the puppets and scenery through September 1992.

The term of this project is one year from start-up date. The Public Affairs Department will be integrally involved in the project from concept to performance; the Scope of Work will be

developed jointly by Public Affairs and Solid Waste staff. Metro volunteers and staff will continue to present the puppet show after the term of the grant has expired.

WASTE REDUCTION

Alpine Disposal and Recycling
PO Box 16674
Portland, OR 97216

\$ 1,658
Project Coordinator:
Marguerite Truttman

Waste Shed: Portland

Project: Curbside Containers.

Last year, the One Percent Program funded the purchase of 1,500 single bin recycling containers for this company operating in northeast Portland. This reduced the number of containers originally requested by the proposer. This year Alpine has asked the committee to fund the purchase of 250 additional containers so that all their customers are equally served.

Offering containers and weekly pick-up on the same day as garbage collection has proved highly successful. Recycling participation rates on Alpine's routes have increased substantially from 58 percent prior to receiving the bins to 84 percent after two months of program operation. Alpine indicates that the availability of containers has heightened their customers' interest in recycling and has increased the types and quantities of materials they recycle. In addition, the container which is made from 25 percent recycled plastic has been durable and easy to handle.

The proposer does not have sufficient resources to purchase recycling containers for the rest of its customer base and customers have been unwilling to purchase bins themselves. The committee selected this proposal because they want to expand the project to all residents in the community. The enhanced program has the potential of achieving even greater waste reduction as well as providing useful data to Metro on the impact of containers on recycling levels.

The proposal should achieve approximately 15 percent waste reduction for this service area. "One Percent" dollars will pay for the recycling containers, educational brochures and decals.

The term of the project is one year from the start-up date. Bins should be delivered about four to six weeks after they are ordered. The proposer will report monthly to Metro and prepare a final report at the end of the project.

City of West Linn
2042 Eighth Avenue
West Linn, OR 97068

\$ 24,250
Project Coordinator:
Ed Druback

Waste Shed: West Linn

Project: Mixed Paper Collection From Single Family Residences

This project will test the economic feasibility of high-grading paper from residential sources. It includes distribution of bags for collecting mixed waste paper, and expansion of West Linn's Recycling Center to sort the materials after collection. At least 500 homes in West Linn will be served.

Specifically, homeowners will receive collection bags at the Center on a first come basis. Bags will be for mixed waste paper; instructions on what types of paper may be placed in them will be provided. When the bag is full, residents will bring them to West Linn's Recycling Center and obtain an empty bag. At the facility, bags will be emptied onto a conveyor. Four "pickers" will pull out specific paper types including magazines/catalogues, white ledger, newsprint, colored ledger, Kraft, OCC and computer, and contaminants. A city employee will supervise the sorting which will be done by individuals referred from the community corrections program.

The committee selected this proposal because it tackles the highest volume commodity still in the residential waste stream that can be recycled. Approximately 22% of the residential waste stream is paper. The targeted residents are avid recyclers and high participation rates are expected. If this demonstration project is successful, it will be expanded to all West Linn residences. This could result in 1,500 tons per year of mixed paper being collected and processed.

"One Percent" funds will be used primarily for capital outlay. A small portion will be allocated to promotion and education. If successful, the project can become self-sustaining. The term of the project is one year from start-up date.

Morley & Associates
Pacific Northwest Society of
Coating Technology, Portland Section
402 Pioneer Building
Seattle, WA 98104

\$ 50,000

Project Coordinator:
Philip Morley

Waste Shed: Region Wide

Project: Latex Paint Recycling Project

This project will set up a paint recycling unit at Metro's fall household hazardous waste collection event, scheduled to be conducted at four sites in the region. The original proposal requested \$74,500 to conduct both a spring and fall event, however, the Spring component was eliminated by the committee because there is not enough time to plan adequately for it. The recommended grant has been reduced to not exceed \$50,000, with approximately \$10,000 in reserve for contingency, with the recognition that some costs will only be so reducible regardless if one or two events are done.

The proposer expects to collect approximately 2,700 gallons of latex paint to be recycled into two marketable products: light interior flat and darker exterior flat. A discrete sorting protocol will be used to sort old latex paint as it is received. It will be batched and tested at a local paint manufacturer, where it will be reprocessed to meet industry quality standards.

The project is a joint undertaking of a Portland based association of paint manufacturers and Morley Associates, the recycling consulting firm that conducted two latex paint recycling projects for the City of Seattle during 1988 and 1989. The paint product derived from Metro's project will be sold through the local outlets of one or more paint retailers.

The region currently has no operation for collecting and recycling paint. In the future, Metro's facilities will be receiving latex paints along with household hazardous wastes for potential recycling; waste exchanges may also be included in the system management. In addition to recycling old paint, it is the intent of this project to obtain important direct experience in this area preparatory to implementation of paint separation at our facilities. Ideally, this proposal would form the foundation for a permanent, self-supporting program in the region, operated by local paint manufacturers; one to which Metro's contractors may direct materials.

The Solid Waste Engineering division will be closely involved in this project, assisting in development of the contract Scope of Work and project oversight during the collection event. Within one year following the event, an evaluation of the project and subsequent marketing activities will be submitted to Metro by the vendor. This project is expected to conclude no later than October, 1991.

Northwest Quality Innovations
18050 S. Skylands Circle
Lake Oswego, OR 97034

\$110,000
Project Coordinator:
Julie Lewis

Waste Shed: Region Wide

Project: Walking Shoe Made Entirely of Recycled Materials
"Dejashoe: It's been there before and it's still
taking you places."

This project will fund the production of a walking shoe made entirely of recycled materials. The product to be called Dejashoe will be a practical consumer item that serves an educational as well as a waste reduction purpose. The shoe will be tangible evidence of a useful, attractive, quality product made from recycled materials.

Using the One-Percent grant funds the proposer will manufacture and test market 5000 pairs of these recycled shoes. The shoe uppers will be composed of 100% polypropylene plastic from post-commercial sources in the Portland area. The polypropylene will be made from pellets which are extruded, dyed and woven into a fabric. The remainder of the shoe uppers will be made from reconstructed leather and foam. The shoe soles will be made of 100% reclaimed tire rubber and the insole from recycled paper. Finally, all packaging materials for the shoes, including cartons, tissue, boxes, and promotional materials will be made from recycled paper.

The proposer will receive the polypropylene pellets from a local plastics processor, ship them to a company in Georgia where they will be extruded, dyed and woven into a fabric. The rubber and other recycled materials will be obtained from Oregon companies, and when possible, from the Portland region. The prototype shoe will use standard molds provided by a major producer of athletic shoes headquartered in Beaverton. This company has also agreed to guide the product development and marketing phases of the project. Marketing will occur through direct retail sales or via distributors. Several major companies specializing in catalogue sales have expressed an interest in test marketing the shoes after the prototype is made.

The following quantities of materials will be removed from the waste stream per 5000 pairs of shoes: 1000 pounds of polypropylene, 725 pounds of paper, 97 pounds of reconstructed leather, 50 pounds of reconstituted foam and 2000 pounds of reclaimed tire rubber. Although the initial waste reduction is low, the product offers tremendous potential for growth, the potential to expand into other product lines made of recycled materials, and an opportunity to educate the general public about the attractiveness of recycled products. Additionally, it will reinforce to manufacturers the public's preference and demand for recycled products, which is already a factor in choices made by manufacturers concerning recycled plastic in packaging materials.

In addition to the Metro grant, the proposer is contributing a substantial amount of dollars in personal investment. Eighty-two percent of the Metro grant will cover shoe production costs. The remainder will go towards marketing the product.

The term of this project is one year from the start-up date. Production can occur as soon as start-up funds are received.

Pacific Landings, Ltd.
1208 SW 13th Avenue, Suite 208
Portland, OR 97205

\$ 25,000
Project Coordinator:
Tom Hayden

Waste Shed: Multnomah

Project: Curbside Oil Recycling Pilot Project (Pac-Lube Containers)

This project will implement a curbside oil recycling program utilizing the Pac-Lube Oil Regeneration System. The proposer will provide two oil collection boxes to a targeted group of 5000 single family residences in Gresham. The grant funds will pay for the manufacture and distribution of the oil recycling containers, educational and promotional materials, and a survey of program effectiveness.

The One Percent for Recycling Committee selected this proposal because it targets used motor oil, a material emphasized in the program this year. Currently many "do-it-yourself" oil changers are not recycling used motor oil. Some pour it down storm drains or on the ground. Those who do recycle their motor oil often do not use clean, tightly-sealed containers. This creates problems for garbage haulers. Through this project Metro can conduct a study to determine the impact of special stackable containers and promotion and education materials on oil recycling participation levels.

Specifically, the proposer will work with a franchised hauler in the central Gresham area. The hauler will distribute the two "oil collector" boxes to their clients, pick-up full containers at curbside, and take them to an oil collection tank where the used oil will be emptied and stored prior to transport to a recycling facility. The cardboard box and plastic insert are both recyclable. The proposer will clean plastic bags using an emulsifier at the central collection tank. The cardboard box will be sent to a company in Salem for reprocessing. A plant in central Washington will process the plastic insert for recycling.

The proposer requested \$49,555 to carry out this project. However, the committee reduced the grant to \$25,000 on the premise that only about 50% of the households at most will be likely to participate. As a result, the number of targeted households may be reduced, the education and promotional

materials will be scaled down, and the number of surveys will be reduced.

The term of this project is six-months from the start-up date. The proposer hopes to begin distributing containers in May and conclude the project in November in order to take advantage of the optimum months for oil recycling.

Protekt, Inc.
1995 N. Jantzen Avenue
Portland, OR 97217

\$110,000
Project Coordinator:
Jason Stanton

Waste Shed: Portland

Project: A Prototype Multi-Material Collection Vehicle

This project will design and construct a prototype multi-material collection vehicle which will include a plastic grinder to granulate plastic collected enroute. The project proposers are Elmer's Sanitary, a local collection company in Southeast Portland, and Partek, Inc., a post consumer plastics processor located in Clark County, Washington. Partek is one of two major plastic processors in this area and receives material from collectors all over the region including Oregon Processing and Recovery Center, the Environmental Learning Center, Citistics, Sunflower Recycling, and KB Recycling.

This proposal targets plastic bottles for collection enroute at the same time other residential curbside recyclables are collected. The types of plastic bottles received in this project are HDPE, LDPE, PET, PVC, and PP. The list includes milk jugs, juice and water bottles, and bottles which contained shampoo, household cleaners, soaps, detergents, fabric softeners, motor oils, antifreeze, alcohol, cooking oil, ketchup, mustard, mouthwash, etc. Residents will receive promotional information and preparation instructions similar to other principal recyclable materials.

The route is located in Southeast Portland; the project will begin with 2,000 households in July and add 1,000 households per month through February, 1991, to reach the route total of 9,000 households. At the present rate of recycling on the route, it is anticipated that approximately 50% of the customers, or 4,500 households, will be participating by the end of the project.

The plastic grinder was designed and will be installed on the vehicle by engineers at Partek, Inc. It is a compact, lightweight, fast and quiet piece of equipment. During testing, the machinery has demonstrated the ability to grind material to a volume reduction of 90%. The motor is small with low power demand and can be operated while the truck is running. The vehicle will be designed to house 8 bins of varying sizes for colored glasses, tin, motor oil, old corrugated cardboard, newspaper, and plastics; the plastics bin will be located on the

front of the truck immediately behind the cab. The vehicle is a 1990 International Harvester 4600 series truck with a total payload of 9,500 pounds (4.75 tons).

The attractiveness of this proposal is the potential it represents for application elsewhere. If it can be proven that such equipment will work efficiently, the potential exists that other recycling vehicles can be converted to add plastics collection because granulation equipment is available that works effectively enroute. We know of no other such project anywhere in the country. If it is successful, it will very likely be duplicated elsewhere.

A major potential detractor to the equipment is the mixing of plastic types in one bin. Most processors will not accept material that is mixed, particularly after it has been granulated. Partek, Inc. has developed equipment that will separate the various types of mixed flake in a flotation process and guarantees to purchase the material from the collector. They will pay a premium of 5 cents more per pound for the granulated material, or a total of \$204 per ton. This guarantee, combined with the revenues derived from the sale of other recyclables picked up enroute will make it feasible to continue this program. The estimated life of the equipment is seven years.

The waste reduction for this project is expected to be about 600 tons for the first year and about 1,000 tons per year for each year thereafter. The project is expected to conclude in July, 1991.

United Pacific Recycling, Inc.
17364 SW Boones Ferry Road
Portland, OR 97035

\$ 54,000
Project Coordinator:
Bill Soule

Waste Shed: Region Wide

Project: Reclaimed Gypsum

This project proposes to develop a system to reclaim gypsum contained in scrap dry wall (sheet rock). The gypsum would be combined with tree lignen to produce a pellet for use as a fertilizer in agricultural application. The proposer requests funds to test the feasibility of this process.

The proposer is currently reclaiming gypsum from scrap dry wall and marketing it on a limited basis as a soil enhancer for agricultural purposes in some areas of Oregon. This product is in powdered form and farmers using the material have experienced difficulty with it due to the tendency of the powder to clog the spreading equipment. The proposer has received requests to make the material available in a more efficient form and has assurances of a higher demand if the product is perfected. Gypsum could be pelletized with the introduction of a binding

agent. A commonly found agent is known as lignen, grown in trees. Equipment is available to produce the product.

The proposer has requested funds to procure a pelletizing machine to produce the pellets. His current operation is located in North Plains. It is a plant which receives scrap dry wall from dry wall suppliers in the Metro region. (There are no dry wall manufacturers in the region, the closest plant is located in Tacoma.) The dry wall is shipped to suppliers via rail or truck in large shipments of several hundred sheets. To prevent breakage and slippage during shipment, the sheets are separated by strips of drywall called sleuters. Sleuters are about 4 inches wide and several feet long. Once they are used in shipment, they are discarded along with the broken sheets of dry wall.

The proposer's business is to pick up loads of these sleuters and broken sheets at local suppliers and deliver them to the plant to be recycled. The plant has a large machine which crushes the gypsum into powder, thus separating it from the thick cardboard-like paper backing; the paper is recycled. According to the proposer, there is no further demand for this product as is. There seems to be sufficient demand, however, for a more efficient product in pellet form, which would allow expansion to receive more of this material and for the proposer to seek other sources of dry wall currently being landfilled.

There is a concern with this proposal that contaminated loads not be mixed into the clean scrap material, and about the economic feasibility of separating the material at construction sites. It is currently not considered economically feasible for demolition or construction site separation. The proposer intends to seek materials from small mobile home and recreational vehicle manufacturers, for whom it is economically feasible to separate this material into single drop boxes for removal. The disposal cost savings would offset the added labor costs associated with separating the scrap dry wall material from other drop box loads. It is hoped that once demonstrated, the separation methods could be applied to other manufacturing and construction operations. The recently completed select waste study estimates that 15,000 tons of dry wall are generated and disposed of annually in the Portland-Vancouver area.

This proposal would be conducted in four stages, the first of which involves product testing. A sample of material would be produced for testing purposes from the scrap dry wall and lignen. This is estimated to cost \$5,000. If the laboratory testing did not verify the safety of the product, the project would be terminated. This would take about one month. If laboratory tests demonstrated the material is non-hazardous and usable, the pelletizing equipment would be purchased, installed, tested, and product marketing would commence. The approximate waste reduction is difficult to estimate due to the uncertainties of market demand during the first year and the time constraints

involved in making new contacts and working with scrap dry wall generators to obtain more material. The equipment, however, is expected to be capable of processing up to 48 tons per day. This project is expected to conclude in July, 1991.

White, Wykoff and Company
222 NW Davis #317
Portland, OR 97205

\$ 17,650
Project Coordinator:
Easton Cross

Waste Shed: Region Wide

Project: Yard Debris Compost Bins

The proposer will manufacture, distribute and analyze the effectiveness of a low cost, efficient bin for home composting. The goal of the project is to reduce the nearly 300,000 cubic yards of leaves, grass clippings and other compostable yard waste generated by residents and put into the waste stream annually.

Specifically, the proposer will produce 500 simplified yard debris composting containers designed to hold one-half cubic yard of material. This container is designed not so much for the avid gardner as it is for the casual gardner, a constituent we have yet to reach with the home composting message. The simplicity of design and ease of use are intended to provide a convenient method of composting for those who would otherwise dispose of their yard debris. The containers will be made of wire-mesh and can be folded into a 30 by 30 inch square for shipping and storage. The proposer will distribute the containers through ten retail garden stores in the region. The Portland Nursery Association is actively supporting the proposal.

Each garden store will receive a floor display model of the product. A coupon that allows customers to purchase the containers at a discount will be provided to those who agree to participate in a follow-up survey. The proposer will conduct the follow-up survey of 200 purchasers in early fall. The purpose of the survey will be to determine the effectiveness of the containers and their impact on home composting levels.

The committee selected this proposal because it targets the reduction of yard debris which is a substantial portion of the waste stream. Data on a simplified compost bin will support Metro's Regional Yard Debris Plan and provide valuable information on home composting.

The One Percent grant will cover the costs of container production, sales posters, redeemable coupons, brochures and survey costs. The term of the project is six months from the start-up date.

SOLID WASTE COMMITTEE REPORT

RESOLUTION NO. 90-1233, FOR THE PURPOSE OF APPROVING PROJECTS AND PROGRAMS FOR THE ONE PERCENT FOR RECYCLING PROGRAM 1989-90 FISCAL YEAR

Date: March 29, 1990

Presented by: Councilor Judy Wyers

Committee Recommendation: The Solid Waste Committee voted unanimously to recommend Council adoption of Resolution 90-1223. Voting: Councilors Hansen, Buchanan, DeJardin and Wyers. Absent: Councilor Bauer. This action taken March 20, 1990.

Committee Discussion/Issues: Solid Waste staff and the chair of the 1% for Recycling Advisory Committee gave a brief review of the 1% for Recycling Program. The program was established in the 1989-90 fiscal year. An advisory committee serves in a review capacity to solicit proposals and make recommendations to the Council. The committee is comprised of seven members, two from each of the three counties in the region and the chair, who is a Metro Councilor.

This year \$450,000 was available for the 1% for Recycling Program. This is the second funding cycle. The Committee selected 10 projects from 52 proposals submitted. The 10 projects total \$449,758.

Each of the Advisory Committee members described the projects that are recommended to receive grants and indicated why these projects were selected. The recommended projects are as follows:

1. Oregon Museum of Science and Industry (OMSI);
Education project to construct recycling exhibit. \$ 40,000
2. Oregon Puppet Theater;
Touring puppet production focusing on recycling
and waste reduction. \$ 17,200
3. Alpine Disposal and Recycling;
Curbside containers. \$ 1,658
4. City of West Linn;
Mixed paper collection from single family
residences. \$ 24,250
5. Morley & Associates;
Latex paint recycling. \$ 50,000
6. Northwest Quality Innovations;
Walking shoes made entirely from recycled
materials. \$110,000
7. Pacific Landings;
Curbside oil recycling. \$ 25,000
8. Protekt, Inc.
Prototype multi-material collection vehicle. \$110,000
9. United Pacific Recycling, Inc.
Reclaimed gypsum. \$ 54,000
10. White, Wykoff and Company;
Yard debris compost bins. \$ 17,650

SOLID WASTE COMMITTEE REPORT
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A public hearing was conducted by the Solid Waste Committee on March 20, 1990. Two individuals in the solid waste collection and recycling business objected to the funding of the materials collection vehicle. They stated that they did not think this project met the criteria of the 1% for Recycling Program. They also felt that to fund the collection vehicle created unfair competition. They said that they too would like to receive a grant for a collection vehicle as they could not afford one or even the finance charges on such equipment.

The Advisory Committee pointed out that the proposed \$110,000 grant to Protekt, Inc., was for a collection vehicle that would include a plastic grinder to granulate plastic collected on collection routes. That is what made this proposal more than just the purchase of a collection vehicle.

Councilor DeJardin suggested Metro consider a program that would help recyclers with the finance costs for purchases of recycling equipment.

The Solid Waste Committee Chair and the Advisory Committee Chair noted the quality of the proposals and the difficulty in selecting the projects to be funded. The Solid Waste Chair suggested that the project criteria for the 1% for Recycling Program be reviewed prior to the next funding cycle.

RB:165

STAFF REPORT

REPORT ON RECOMMENDATIONS OF THE ONE PERCENT FOR RECYCLING ADVISORY COMMITTEE FOR FISCAL YEAR 1989-1990.

Date: March 20, 1990

Presented by: Judith Mandt
Leigh Zimmerman

This staff report presents the recommendations by the 1% For Recycling Advisory Committee for the 1989-90 funding cycle and constitutes the 1% For Recycling Project List. This year, \$450,000 was available for the Program.

History: The program was established in the 1989-1990 fiscal year; this is the second funding cycle. An advisory committee serves in a review capacity to solicit proposals and make recommendations to the Council. The committee is comprised of seven members, two from each of the three counties and appointed by the EO, and the chair, who is a Metro Councilor appointed by the Presiding Officer. The committee began meeting last fall to review and revise the program criteria and guidelines for the 1989-90 fiscal year. These criteria and guidelines as well as the Request For Proposals were presented to and approved by the Council November 1, 1989. Proposals were solicited for a period of 60 days with advertisements placed in newspapers of local circulation. There were 52 proposals submitted by the proposal deadline of 5:00 p.m., January 12, totaling approximately \$4 million.

The proposals, which were divided into two categories, promotion/education and waste reduction were reviewed during January, February, and March. The committee was assisted by Solid Waste and Public Affairs staff in conducting the proposal evaluation; a standard evaluation tool was used to score assigned points to the proposals, based upon the extent to which the program objectives identified in the criteria and guidelines were met. The committee has established the policy of requiring that the proposer's identity be withheld until the review process is completed. This is done in order to protect objectivity and to ensure that proposals are evaluated solely on their merits. Following evaluation, the committee selected 14 proposals for further consideration. Interviews were conducted in Metro offices February 21 and 28 and March 7.

The committee selected 10 projects from this group for a program total of \$449,758. For some proposals, reductions in requested amounts are recommended. Where this occurs, an explanation of the committee's rationale and possible revised versions are included in this report.

A concern of the committee focused on publicizing this program and the projects funded with 1% funds. To assist in addressing this issue, all projects will be required to use signage or include in promotional materials a designation of Metro's contribution; i.e., Metro's "signature" will be required to be used on all publication materials and on-site at physical plants. This requirement will be included in the Scope of Work for each contract. Additionally, both Promotion/Education proposals would require consultation with the Metro Public Affairs Department during development, preparation and or construction.

At the conclusion of each project, an evaluation will be conducted by the proposer and Metro staff using evaluation methods identified in the contract Scope of Work. Conclusions from these assessments will be compiled into a report for presentation to the Council.

The proposals that have been selected by the committee for funding are shown as Exhibit A attached to the Resolution.

EXECUTIVE OFFICER'S COMMENTS

The proposals recommended for funding by the 1% For Recycling Committee meet the criteria established for the program. As such, they represent the Projects List Specified in Metro Code Section 5.04.050(a) for this program.