## MINUTES OF THE COUNCIL SOLID WASTE COMMITTEE OF THE METROPOLITAN SERVICE DISTRICT

February 18, 1992

Council Chamber

Committee Members Present: Judy Wyers (Chair), Ruth McFarland (Vice

Chair), Roger Buchanan, George Van Bergen

and Sandi Hansen

Councilors Also Present: Ed Washington

Chair Wyers called the regular meeting to order at 5:30 p.m.

1. <u>Consideration of October 15, 1991 and November 19, 1991 Solid Waste</u> Committee Meeting Minutes

Motion: Councilor McFarland moved to approve the October 15, 1991 and

November 19, 1991 Solid Waste Committee meeting minutes as

submitted.

<u>Vote</u>: Councilors DeJardin, Gardner, McLain, McFarland and Wyers voted

aye.

The vote was unanimous and the motion passed.

#### 2. Riedel Compost Facility Update

Daniel B. Cooper, General Counsel, presented an update to the Committee regarding the proceedings between Riedel and Credit Suisse over the compost facility. He said an agreement between Riedel and Credit Suisse was reached Friday, February 14, 1992 to resolve the matters related to the Riedel's financing default. He said Credit Suisse had entered into a settlement agreement with the Riedel entities to resolve all of the outstanding disputes between them. He said Credit Suisse had acquired the facility, and said pursuant to the service agreement and the financing documents, Credit Suisse had accepted assignment of the service agreement.

Mr. Cooper said Metro's basic obligation was the service agreement to furnish garbage and pay for the service of having that solid waste composted at the facility. He said Metro entered into a mutual release with Riedel by which all of the outstanding issues between Metro and Riedel were resolved. He said Metro agreed to pay Riedel for all undisputed amounts for which Metro was obligated for operations actually conducted through the end of January.

Mr. Cooper said Credit Suisse, as owner, continued discussions with DEQ to confirm the transfer of the solid waste disposal facility permit from Riedel to Credit Suisse. He said agreement had been reached between Credit

(Continued)

Suisse and DEQ to accept the terms and conditions of the DEQ order regarding the odor problems at the facility. He noted the order set a schedule for completion of an odor remediation and treatment component to the plant. He said cleaning out of all compost product from the plant began today and as well as a process to bring the plant back into as good condition as possible.

Mr. Cooper said discussions had taken place with Metro regarding possible low level operations for an interim period to allow Credit Suisse to test the plant. He said Credit Suisse had made a commitment to DEQ they would close the plant immediately should any offensive odor emission occur during that period. He said sale of the facility to a new operator was contemplated by Credit Suisse, and said a service agreement would be assigned to that new entity. He said Metro would have a similar agreement with the new operator for service. He said the bank would have to wait 90 days to assure no voluntary or involuntary bankruptcy filing by Riedel occurred, and said during the period of acquisition a 90 day preference clause would come into effect. He said sale to a new entity would not occur for 90 days but would occur after 90 days.

Mr. Cooper said the plant would be closed for the summer months during which time construction would begin for the new odor remediation measures initially designed by Riedel, but for which Riedel did not have funds. He said those measures were subject to further refinement during the engineering phase, and said after the odor control construction was complete, a restart and subsequent performance tests would take place at the facility to determine whether the facility could operate within the parameters of the service agreement.

Councilor Buchanan asked Mr. Cooper whether a schedule for odor control construction and remediation had been developed. Mr. Cooper indicated he had not received a firm calendar from Credit Suisse, but said Credit Suisse hoped to sell the facility to a new operator within four months. He said the new operator would have to be sure of what they wanted to do for odor emissions control and would need a construction period. He noted Riedel had estimated a six month construction period. Mr. Cooper noted the facility could reopen in the fall of 1992.

In response to Councilor Van Bergen, Mr. Cooper said no known liens existed on the facility, and said as part of the acquisition, Credit Suisse required a detailed title insurance policy be issued, which he said a title company, Stuart Title, had provided. He said Riedel's number one creditor was U.S. National Bank, who, he said, had consented to the transaction. In response to Councilor Van Bergen, Mr. Cooper said in a worst case scenario, should Metro have to go to court, it would be either a Federal District Court or a Circuit Court in Multnomah County.

Chair Wyers said she understood no assurances existed that a new operator would be able to produce an acceptable product or keep the odor down, and

said Metro would have to wait and see. Mr. Cooper said Metro was not obligated to make payments to anyone during this interim phase. He said when the facility was completed, ready to accept deliveries, had complied with the DEQ order regarding the measures to be taken for odor control, and wanted to begin testing the material, then Metro had an obligation to deliver garbage so testing could be done.

In response to Councilor Buchanan, Mr. Cooper said he understood both representatives from both Waste Management and Browning-Ferris companies and others had undertaken discussion with Credit Suisse concerning the compost facility.

Chair Wyers introduced the new Councilor, Ed Washington, who joined the Committee at the dias.

# 3. Resolution No. 92-1569, For the Purpose of Approving Projects for the One Percent for Recycling Program 1991-92 Fiscal Year

Judith Mandt, Administrative Manager, introduced committee members of the One Percent for Recycling Program, which included Councilor Susan McLain, Karen Griffin and Kent Frutiger representing Clackamas County, Linda Mullen and Wilbert Randall representing Multnomah County, and Forrest Soff and Emily Crone representing Washington County. Ms. Mandt said each committee member had selected a particular project to present to the Solid Waste Committee, and noted the project descriptions had been included in the agenda packet.

Ms. Mandt noted the selection process had begun the previous summer, and said the Committee had approved the Request for Applications in October 1991 followed by advertising with a deadline for submittal in early December. She said twenty-eight applications were received and evaluated by the committee with predetermined evaluation criteria developed by the committee. She said nine applicants were interviewed, and noted \$225,000 was available for project use. She said seven of the nine applicants were selected, and noted the committee had placed \$5,000 in a contingency fund to further fund projects as necessary.

Ms. Crone presented the report for the Environmental Learning Center for a market development related project recommended for \$44,350 funding for post consumer plastics recycling. Ms. Crone outlined how the project would expand the Environmental Plastics plant capabilities to produce composite lumber.

Councilor McFarland commented two of the current proposers had received 1% grants previously for similar projects. She asked if others were being eliminated in order to further a project that has already received initial start up funding.

Ms. Mandt noted four new members on the 1% committee had no previous experience with, and would not recognize, projects that may have been funded in the past. She said features of the process included committee members were unaware of who the applicants were until the interview phase, applicants were permitted to apply in multiple years, and no fixed dollar limit had been set on individual projects. She said these could be policy issues to be brought to the Metro Council for review.

Mr. Randall presented the report for Gale & Associates for a waste reduction related project recommended for \$10,000 funding for a textbook recycling project, "Recycle By The Book". He outlined how the project would provide surplus textbook and magazine recycling for over 90 schools and 12 community libraries in Washington County.

In response to Councilor Van Bergen, Mr. Randall indicated two dumpsters would be the equivalent of four tons of books, and he explained the process would include removing and separating the covers from the pages of the books noting both would be recycled.

Ms. Mullen presented the report for Gale & Associates for a market development related project recommended for \$21,000 funding for recycled construction/demolition/land clearing (CDL) project, "Recycling Wood Strings". She outlined how the project would introduce a new product for CDL wood debris into the market place, a wood string about 3" long and 1/2" cross section derived from ground wood debris to produce a material for use in cut embankments, animal bedding, temporary roads and playground equipment areas.

Ms. Griffin presented the report for a project developed by David Brook, Oregon State University, and Jeanne Roy, Recycling Advocates recommended for \$27,000 funding. She said the project, a Master Recycling Volunteer Program, modeled on the "Master Gardner" concept, would provide training in waste reduction recycling and composting to approximately 80 volunteers.

Councilor McFarland questioned how the project would have a positive effect on market development. Ms. Griffin said emphasis would be on waste reduction at the source, reuse, and buying recycled materials.

Councilor Van Bergen questioned how the project would produce a product.

Leigh Zimmerman, Associate Solid Waste Planner, said it was difficult to measure the impact of an education program, but said she felt many people have been reached by programs such as the recycling museum. She said the issue could be addressed in contracts and in evaluation tools.

Mr. Soff presented the report for Palermini & Associates for a market development related project recommended for \$19,400 funding for building materials with recycled content. He outlined how the project would use workshops to develop a promotion and education campaign on purchasing

building products with recycled content, reducing waste at the construction site, reusing building materials and recycling with special emphasis to increase awareness to "buy recycled".

In response to Councilor Hansen, Mr. Soff said architects would be made aware of potential materials for use through workshops, and Ms. Zimmerman said a list of suppliers of recycled materials would be developed.

Councilor McLain presented the report for Russell Plaeger for an education related project recommended for \$19,800 funding for the promotion of "Buy Recycled" through the purchase of recycled paper products for fund raising projects. She outlined how the project would promote the use of recycled paper products, such as gift wrap, cards and stationery as a fund raising tool for school and community groups.

Ms. Zimmerman noted Councilor McLain had agreed to be a consultant on the proposed project.

Ms. Mandt noted in 1987 the recycling rate was 19%, and said this year it was 34%. She said factors that had gone into the increase included education and promotion as well as market development.

Mr. Frutiger presented the report for John Garofalo and Alexander Patterson, Sunflower Recycling Cooperative, and outlined the proposed reuse/waste reduction related project recommended for \$77,000 funding for the collection of green wine bottles for resale as wine bottles to local vintners. He said the project would include development of a collection center to sort and wash 54 varieties of corkable green wine bottles. He noted up to \$.05 per bottle incentive would be given.

Councilor McFarland noted in the past milk bottles were made of glass and were reused successfully.

Mr. Garofalo and Mr. Patterson testified they had a guaranteed market for the project, and noted a California company was running a similar operation successfully. They noted the wash water could not be recycled, but said the detergents used would be biodegradable, and indicated their address was 2345 S.E. Gladstone St.

<u>Motion</u>: Councilor McFarland moved to recommend Resolution No. 92-1569 to the full Council for adoption.

<u>Vote</u>: Councilors Buchanan, Hansen, Van Bergen, McFarland and Wyers voted aye.

The vote was unanimous and the motion passed.

4. Lex Johnson, Oregon Hydrocarbons, Report to the Committee

Mr. Johnson, who stated he resided at 2056 Sunray Circle, West Linn, Oregon, and was General Manager for Oregon Hydrocarbon. He thanked the Committee for their support, and said the company which accepted petroleum-contaminated soils (PCS) was currently open, and invited the Councilors to tour the facility, which he said was located at 9333 N. Harborgate in Rivergate Industrial Park.

Chair Wyers asked Mr. Johnson how he was making the community aware of his facility so that PCS would not be landfilled. Mr. Johnson said meetings were underway with Metro staff and with DEQ to determine where the soils were being generated including PCS which might come from outside the Metro area.

In response to Councilor McFarland, Mr. Johnson said the company had obtained its air quality permit from DEQ.

In response to Councilor Van Bergen, Mr. Johnson defined "hydrocarbons" as petroleum based products present in gasoline, diesel, waste oil, heavy oils and crude oil. He noted none of the materials handled at the facility were considered to be hazardous. He said business could come from such places as gas stations through the tank removal program, railroad yards, trucking companies or any place where large amounts hydrocarbon residues existed.

In response to Councilor Van Bergen, Bob Martin, Director of Solid Waste Department, said Metro had the authority to regulate the flow of all solid waste within the region. He said DEQ regulated the type of treatment PCS were to receive.

In response to Chair Wyers, Mr. Martin indicated it was within Metro's powers to make policy stipulating PCS's were to be delivered to clean-up sites rather than a landfill.

5. Resolution No. 92-1545, For the Purpose of Confirming the Appointment of Pamela R. Williams to Fill a Vacancy on the Composter Community Enhancement Committee

Katie Dowdall, Community Enhancement Coordinator, presented the staff report, and said Paul Eisenberg had to retire from his post on the Composter Enhancement Committee due to relocation leaving a vacancy on the committee. She said the Rose City Park Neighborhood Association recommended Ms. Pamela R. Williams for appointment to the committee, and said the resolution would confirm her appointment.

<u>Motion</u>: Councilor Buchanan moved to recommend Resolution No. 92-1545 to the full Council for adoption.

<u>Vote</u>: Councilors Buchanan, Hansen, Van Bergen, McFarland and Wyers voted aye.

The vote was unanimous and the motion passed.

## 5. Resolution No. 92-1560, For the Purpose of Appointing Members to the Metro Central Station Community Enhancement Committee

Ms. Dowdall presented the staff report, and said the nominations had been made to the Metro Central Station Community Enhancement Committee, which she noted Councilor Hansen would chair. She listed the nominees: Leslie Blaize of Forest Park Neighborhood Association, Theodore E. White of Friends of Cathedral Park, Joan Chase of Linnton Neighborhood Association, Marvin Pohl of Northwest District Neighborhood Association, Charles H. Martin of Northwest Industrial Neighborhood Association, and Christopher Foster, an Environmental Organizations Representative. She said the resolution would confirm the appointments of the proposed members to the committee.

Motion: Councilor McFarland moved to recommend Resolution No. 92-1560 to

the full Council for adoption.

Vote: Councilors Buchanan, Hansen, Van Bergen, McFarland and Wyers

voted aye.

The vote was unanimous and the motion passed.

## 6. Five Year Financial Plan: Phase III

#### o Solid Waste Department

Roosevelt Carter, Solid Waste Budget and Finance Manager, presented the staff report and noted Phase I of the Five Year Financial Plan was a overview and historical findings of the Solid Waste Department covering fiscal years 1988-89 through 1991-92, Phase II was comprised of assumptions the department had made and strategic issues specific to the department. He referenced the February 1992 Solid Waste Revenue Fund Five Year Financial Plan which contained the Phase I and Phase II information. Mr. Carter referenced also an errata sheet which was distributed to the Committee and has been made a part of the permanent meeting record.

Mr. Carter reviewed the Phase III report covering the department's expenditure and revenue projections for the remainder of FY 1991-92 through FY 1995-96, which has been made a part of the permanent meeting record.

Chair Wyers requested Mr. Houser provide the Committee with an analysis of the report.

Mr. Martin and Mr. Carter explained the figures were impacted overall by the current expenditures in the St. Johns Landfill closure which would sunset in the future.

## o Solid Waste Planning Department

Rich Carson, Planning and Development Director, presented the Phase III Financial Plan for the Planning Department covering the department's expenditure and revenue projections for the remainder of FY 1991-92 through FY 1995-96, which has been made a part of the permanent meeting record.

## o Public Affairs Department

Marie Nelson, Public Affairs Supervisor, presented the Phase III Financial Plan for the Planning Department covering the department's expenditure and revenue projections for the remainder of FY 1991-92 through FY 1995-96, which has been made a part of the permanent meeting record.

In response to Councilor Van Bergen, Ms. Nelson said the department could provide an outline of the types of advertising and public outreach planned over the next two or three years.

Resolution No. 92-1566, For the Purpose of Approving an Exemption from the Competitive Bidding Requirements and Authorizing the Executive Officer to Execute an Amendment to the Metro Central Construction and Operation Agreements

Acting Chair McFarland commented when the contract referenced in the proposal was let, one of the questions raised was the percentage of recycling the companies proposed could be accomplished. She said a competitor with 50 years experience had given Metro what she termed a "conservative" bid based on their guarantee in that area. Acting Chair McFarland said the contractor that was selected presented what she termed a "dramatic" bid based on potential recycling and reclamation from the waste stream for which she said that contractor was favored. She was not pleased that the portion of the project for which points were given was the portion of the project for which the contractor was unable to meet its own criteria.

James Watkins, Solid Waste Engineering & Analysis Manager, presented the staff report and noted missing language, which he said was an "and" before the second "Whereas."

He said the contract amendment before the Committee would reduce the facility price by \$1.9 million, and said the negotiation with Trans Industries occurred following completion of the acceptance tests which, he said, demonstrated performance of portions of the material recovery system were not acceptable. He noted the reduction would be remitted to Metro through a credit on the balance due on remaining construction payments, assumption of maintenance costs at the facility and a series of monthly payments to cover the remaining balance.

Mr. Watkins said the sources of the compensation would include:

| ▶ | Metro retention of unpaid construction    |           |
|---|---|-----------|
|   | Balance owed to Trans Industries          | \$504,438 |
| ▶ | Three years of facility maintenance costs |           |
|   | at an estimated \$237,500/yr.             | \$712,500 |
| • | Reduction of monthly Metro payments to    |           |
|   | Trans Industries, \$16,500/month for      |           |
|   | 36 months                                 | \$594,000 |
| • | Guaranteed minimum salvage for one        |           |
|   | bag breaker                               | \$120,000 |

Mr. Carson outlined the provisions discussed in the detailed staff report in the agenda packet, Attachment I, concerning Metro Central Construction and Operation Agreements and said Acceptance was expected to occur on or before March 31, 1992.

In response to Acting Chair McFarland, Mr. Watkins said a bag breaker, for which a salvage value of \$120,000 had been determined, was a contrivance to break the plastic bags open for the purpose of materials recovery, and said it crushed the contents of the bags instead.

Mr. Watkins noted Metro would retain ownership of the defective lines, and that alternative recycling-related uses for the lines would be explored. He agreed Trans Industries had overestimated the amount of material they could recover from the residential waste stream.

Acting Chair McFarland said the company had sold Metro on a promise to perform and had not made good on their promise.

Mr. Watkins addressed the questions in Mr. Houser's memorandum dated February 11, 1992 found in the agenda packet. He said the value of the defective recovery lines was based on the invoiced cost of the installation of the lines, including equipment costs. The estimate for the value of maintenance costs to be assumed by Trans Industries is based on a Trans Industries estimate of 10% of original equipment costs per year. He explained that this estimate is similar to that included in the two recent proposals for construction of a new transfer station in Forest Grove.

Mr. Watkins said Metro had not estimated a salvage value for the lines and did not intend to dismantle them in the near future. He noted the budget for the current fiscal year provided \$175,000 for material recovery enhancements at Metro Central. He indicated that these funds would not be used due to the revenue shortfall caused by a decline in solid waste tonnage in the region.

Mr. Watkins noted \$504,00 designated for construction costs would be retained by Metro to supplement an existing appropriation to build a Household Hazardous Waste (HHW) disposal facility at Metro Central. He

said the original estimate for this facility was \$450,000 with a revised estimated cost of \$960,000, and he noted remaining funds received from the agreement would be used to address the current revenue shortfall.

Acting Chair McFarland referenced Mr. Houser's memorandum dated February 18, 1992 containing additional questions. This memorandum has been made a part of the permanent meeting record. She noted that with the Composter not operating and material recovery rates below expectations at Metro Central, Metro could have difficulty reaching its waste reduction goals. Mr. Martin indicated the Composter closure was temporary, and said he expected Metro to meet its goals. Acting Chair McFarland asked about the possibility of dedicating a portion of the revenue from the agreement to recycling and waste reduction. Mr. Martin said eventually a portion of the savings incurred would find its way into the waste reduction programs. Mr. Martin said a variety of incentives could be considered to achieve the goals of the system, but, he said, he recalled testimony from private recycling operations opposing incentives placing them in a competitive He said Metro incentives should encourage better, disadvantage. recoverable loads.

In response to Councilor Van Bergen, Mr. Martin said the HHW facility was not connected to the DEQ consent order. Mr. Houser pointed out the legislative document to be formally adopted did not contain specifics pertinent to the department's discussion of how the funds would be expended.

Acting Chair McFarland noted that Norcal, who had bid on the contract, was under the impression that Metro was asking for a guarantee in the RFB, and said their bid included a guarantee of what they believed they could accomplish.

<u>Motion</u>: Councilor Hansen moved to recommend Resolution No. 92-1566 to the full Council for adoption.

Councilor Van Bergen said he planned to vote in favor for the resolution based solely on the favorable advice of the other Committee members, but, he said, it would be the first time he had voted in favor of Browning-Ferris or Waste Management proposals, and said he had held stock in both companies. Councilor Van Bergen said one reason he held stock in both companies was to receive the quarterly and annual reports. Councilor Van Bergen objected to the \$850,000 year salary received by Mr. Rufflehouse, president of Browning & Ferris.

<u>Vote</u>: Councilors Buchanan, Hansen, Van Bergen and McFarland voted aye.

The vote was unanimous and the motion passed.

8. Resolution No. 92-1572, For the Purpose of Appointing Shirley A. Coffin, Jim Cozzetto, Jr., Elenora C. Fielder, Ross M. Hall, Steve Schwab and Andrew Thaler to the Solid Waste Rate Review Committee

Mr. Carter presented the staff report, and said the resolution before the Committee would fulfill Ordinance No. 91-436A, which required Metro establish a seven member Solid Waste Rate Review Committee. He said six members would be appointed according to specific criteria as outlined in the ordinance, subject to confirmation by the Council, and the seventh member appointed by the Council Presiding Officer.

He named the proposed appointees: Ross M. Hall, Andrew Thaler, Shirley A. Coffin, Elenora C. Fielder, Jim Cozzetto, Jr. and Steve Schwab.

Motion: Councilor Van Bergen moved to recommend Resolution No. 92-1572 to the full Council for adoption.

<u>Vote</u>: Councilors Buchanan, Hansen, Van Bergen and McFarland voted aye.

The vote was unanimous and the motion passed.

In response to Councilor Van Bergen, Mr. Carter said as new members, Ms. Coffin, who was present and was introduced by Mr. Carter to the Committee, and Ms. Fielder had been interviewed, and noted the haulers had made their own recommendations to the rate review committee.

#### 8. Solid Waste Updates

#### o General Staff Reports

Councilor Van Bergen asked about the Jack Grey open gondolas he had seen parked at the Metro Central transfer station. Mr. Martin said he would look into the matter.

Mr. Martin reported the new HHW facility had begun to operate and had been receiving waste for six days and had served 900 people, and received 25,000 cans of various kinds of waste, 90% of which, he noted, were cans of paint. He noted a portion of the paint would be recycled. He said the public was experiencing no delays, no incidents of spillage, although, he noted a higher level of usage than anticipated was being experienced, and said a backlog of work was accruing.

Mr. Martin said both proposers for the Washington County transfer station had been notified regarding Metro's decision not to build a Service Area #1 transfer station at this time. He said the information precipitating that decision was reviewed with the Washington County Steering Committee, which, he said, was well received. He noted assurances were being sought that Metro was not abandoning the basic premises of the Washington County plan.

Mr. Martin noted he had drafted a written report prior to his receipt of a memorandum from Chair Wyers requesting a detailed report concerning the matter. He indicated he would review the questions from the Chair, draft a reply and bring it back to the Committee for review. He said questions relating to a facility for Service Area #2 would come separately before the Committee for review such as the Request for Franchise. He noted the existing franchise for the Forest Grove facility would also come before the Committee for review as the franchise was due to expire in 1993.

Mr. Martin said an accumulation of material remaining at the composter which had been treated in the compost process would be sent to the St. Johns Landfill, for which he noted Metro would not be charged. He noted an odor could be released while the material was excavated and transported. He said the facility operations had been suspended and waste was no longer being received.

### o Waste Reduction Program Activities

Debbie Gorham, Waste Reduction Manager, introduced Pamela Kambur, Associate Solid Waste Planner, who discussed the multi-family recycling program. Ms. Gorham also introduced Jim Goddard, Senior Solid Waste Planner, who discussed construction and demolition recycling.

Ms. Kambur said currently multi-family pilot projects were underway, and she pointed out haulers considered multi-family dwellings as commercial accounts, which she said altered the nature of billing, collecting and handling. She said case studies concluded the container itself was not as important as the location of containers and involvement of the on site owner or manager, which she said were critical to the success of the program. She said Metro was working together with local government staff in order to implement a program, and said a handbook for managers was being created to outline steps to recycling. Ms. Kambur distributed a staff report to the Committee which has been made a part of the permanent meeting record, and displayed items for signage, etc. to assist in the success of the project. She said the department would like to expend a portion of the \$43,000 allocated for the hiring of a consultant to assist in gathering data.

Councilor Hansen supported standardized signage and said it would be helpful when people move to see the same signage within the region. She favored also the handbook for the managers.

Mr. Goddard said four areas of waste reduction activities were underway with regard to the new Metro headquarters building, which he said included salvage, construction and demolition recycling, "Buy Recycled", and the recycling system for the building itself. He said barriers had been identified with salvage such as prevailing wage regulations, liability, schedules and contractors' licenses. He said a salvage operator, Hippo Hardware, was contracted for work on site and was able to salvage fixtures,

doors, paneling and other items with resale potential. He said Hoffman Construction had found three non-profit organizations able to reuse the carpeting in the building. He felt other opportunities for salvage would develop as construction progressed.

Mr. Goddard commended the valuable assistance of the on site construction manager regarding ideas for construction/demolition recycling pertaining to recycling language in contract documents. He said language stating all requirements of the owner, Metro, as well as Metro's philosophy on recycling and waste reduction was in the documents, which he said gave credence to such documents. He said a waste management plan was developed for the sub-contractors to complete prior to start for pre-construction planning to identify wastes, and review options for disposal or recovery. Mr. Goddard noted the Construction Site Recycling Guide, which was developed during the 1% for Recycling Program the previous year, was being used to identify recyclers, locations and options. He said Metro was providing assistance and answers to questions the subcontractors had. He said Hoffman had offered to include Metro in the on site safety orientation and weekly updates with subcontractors, which he noted would give Metro visibility with the recycling effort.

Mr. Goddard said Metro would be tracking the waste, categorization and analysis in order to determine successes and possible areas of improvement. He said a summary of the program would be developed and recommendations for implementation elsewhere. Mr. Goddard said Metro's waste reduction effort with the new headquarters project was progressive and was the first comprehensive plan of its kind in the Northwest and perhaps one of the first few in the country. He said the program was a team effort between the facilities function and the waste reduction within Metro and the contractor.

Mr. Goddard said more progress in the "Buy Recycled" program was slated for the near future, and said 21 materials had been identified in a final report for use in ceilings, floor coverings, walls, counter tops and wood trim items. He said the items would be put into the specifications to ensure use in the project, and said a 5% price preference for use of such materials was being examined. Mr. Goddard said tracking and recording reactions on site to the use of these materials vs. conventional materials was planned, noting such evaluation was critical to acceptance of use of recycled materials.

Mr. Goddard noted bids were being received for the recycling system in the building for a chute system for office paper, for review of areas on each floor for collection of other materials as well as the program for recycling collection consolidation. He said it was anticipated estimates would be in by the end of the week at which time decisions would be forthcoming.

Mr. Goddard said preliminary application for a grant from the Environmental Protection Agency (EPA) which would affect all the areas discussed had been made, and he noted favorable reaction indicated the project might be accepted as a demonstration project for waste reduction activities. He said the grant would assist in providing staff to perform the functions discussed in the areas of education and documentation. He said the EPA was interested in the ability to transfer the information received on the project elsewhere. Mr. Goddard hoped to receive approval for the funding in April, 1992.

There being no further business, the meeting adjourned at 8:18 p.m.

Respectfully submitted,

Marilyn Geary-Symons

Committee Clerk

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