

**Waste Reduction Coordination for Headquarters Renovation
Meeting Reminder
Tuesday, October 20, 1992
Room 440 -- 3:00 to 4:00 p.m.**

Distribution: Jim Goddard, Pat Merkle, Genya Arnold, Flor Matias,
Glenn Taylor, Andy Sloop, Joanna Karl, Bill Metzler,
Pat Varley, Leigh Zimmerman, Berit Stevenson
Steve Kraten, Michel Gregory, Debbie Gorham

Waste Reduction Coordination for Headquarters Renovation

Meeting Summary

October 6, 1992

Attendees: Jim Goddard, Pat Merkle, Joanna Karl, Andy Sloop, Bill Metzler,
Pat Varley

(Additional distribution: Leigh Zimmerman, Flor Matias,
Michel Gregory, Berit Stevenson, Genya Arnold, Steve Kraten,
Glenn Taylor, Debbie Gorham)

Salvage & Construction Site Recycling: Pat Merkle estimates that approximately 6,000 tons has been used as inert fill and approximately 650 tons have been diverted for reuse and recycling from this project. She will have a print-out of materials generated at our next meeting in two weeks.

Recycling System: No new information.

Status of Buy Recycled: Andy Sloop discussed the use of green glass at the new Headquarters building. He has had several meetings with Glenn Taylor who has been meeting with the City of Portland regarding specifications for sidewalks on this project. Hoffman has expressed an interest in using 2 inches of green glass as an underlayment for the sidewalks around the building. Andy has presented Hoffman with information packets containing green glass specifications.

Pat Varley reported that two of the materials used in this building contain significant amounts of recycled content. The therma fiber is a material containing 50% recovered steel slag. The other product which is manufactured locally, is the polystyrene foam insulation (PSF), to be used on the roof, containing a minimum of 15% post-consumer. To-date, 13 products have been incorporated in this building with a price premium of \$8,750. Syncrete could be used at a total cost of \$6,000, to \$8,000, which seems to be cost-comparable with marble and other materials of similar quality. The committee hopes 18 recycled products will be used in this project ultimately at a cost of \$18 or \$19,000. Pat Varley will meet with Debbie Gorham to discuss how the \$10,000 remaining in the "Buy Recycled" fund for this project should be spent. It could be used to purchase recycled materials to construct the lobby display on recycled materials or possibly for the purchase of additional plants -- which would be native plants to show case the building.

Andy Sloop interviewed Cade Lawrence of Hoffman Construction about the effectiveness of the process used for this project to procure recycled products. The interview focused on subcontractor responses to alternate bid specifications for recycled products. Cade explained that 50% of subcontractors generally respond to alternate bid specs for conventional products but that

no subs responded initially on this project to alternate specs for recycled products. Cade stressed the need for strong language in the bid invitation to require subs to submit alternate bids for recycled products or to submit a detailed explanation of why they don't submit an alternate bid. He also stressed the importance of a procurement person who could prod subs to be responsible to this requirement.

Landscaping Jim Goddard circulated a letter to Cade from Berit Stevenson requesting additional information on landscape and irrigation for the new Headquarters building. A landscape contractor has been chosen but not identified for the committee. We hope to receive additional information at a meeting tomorrow. Jim Goddard will meet with Flor Matias, Bill Metzler, Berit Stevenson and Pat Merkle to discuss drip irrigation, risk and landscape changes. Bill Metzler has agreed to get specifications and the drawings from the City of Beaverton regarding their drip irrigation projects. Beaverton has switched exclusively to drip irrigation and has information that could be beneficial to this committee.

Berit Stevenson is waiting for an official response from Carol Mayer Reed, the Landscape Architect, regarding the use of soils with compost. There seems to be some risk for the Landscape Architect to design a planter using compost instead of peat moss. Metro will review their commitment to using compost over peat moss and ask for permission to pursue and, if necessary, insist on the use of compost at the Headquarters Project. Metro is confident that compost is a suitable alternative for peat moss and therefore may accept the liability associated with the use of compost excluding drainage. Drainage must be incorporated into the design of planter, and is a separate issue from compost.

What is it?

Public Affairs: Michel Gregory was ill today and was not able to attend our meeting. We discussed the video that she has planned for the construction workers on-site. It is expected to take place the week of October 12th. Michel has sent a memo to Hoffman listing the 10 subcontractors that Metro wishes to interview and a list of five questions we anticipate asking. There is a need for a release form, assuring each subcontractor that this video will not be broadcast without their permission. There is additional interest in this project from Ralph Nader. We suspect that he read the recent article in the *Subcontractor Magazine* about the new Metro building. Pat will attempt to get a copy of the magazine article from Cade Lawrence and share it with the committee members.

Action Items:

Bill Metzler will acquire the specifications and drawings from the City of Beaverton and share them with the Committee.

Jim Goddard will set up a meeting with Flor Matias, Bill Metzler, Berit Stevenson and Pat Merkle as soon as possible.

Berit Stevenson will acquire an official response from Carol Mayer Reed regarding the use of compost in the soil mix on-site.

Andy Sloop will continue to work with Glenn Taylor providing information to Glenn and the City of Portland for sub-base in the sidewalks.

Pat Varley will meet with Debbie Gorham to discuss the use of the additional \$10,000 for Buy Recycled.

Pat Merkle will prepare the tonnage reports on recycled and reused materials, get an estimate of green glass needed by Hoffman, and acquire the article from last months *Subcontractor Magazine*.

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