



FORTIS
CONSTRUCTION INC.

Attachment 8 Construction Waste Management Plan

221 Molalla
221 Molalla Avenue
Oregon City, OR 97045
Fortis Job #: 01-05031-00

1. This project shall generate the least amount of waste possible by planning and ordering carefully, following all proper storage and handling procedures to reduce broken and damaged materials and reusing materials whenever possible. The majority of the waste that is generated on this jobsite will be recycled. The following spreadsheet identifies the waste materials that will be generated on this project, the disposal method for each material, and any specific handling procedures.
2. Waste prevention and recycling activities will be discussed at the beginning of each safety meeting. As each new subcontractor comes on-site, the recycling coordinator will present him/her with a copy of the Waste Management plan and provide a tour of the job site to identify materials to be salvaged and the procedures for placing waste in the commingled drop box. The subcontractor and their employees will acknowledge in writing that they have read the Waste Management Plan. The Waste Management Plan will be posted at the jobsite trailer.
3. Salvage: Excess materials that cannot be used in the project, nor returned to the vendor, will be offered to site workers, the owner, or donated to charity if feasible.
4. Monthly progress reports showing waste generated will be kept and submitted to the owner at the end of the project.
5. Trailer trash and job office recyclables will be handled by the local waste/recycling service.
6. [B&B Leasing](#) will provide a commingled drop box at the job site for most of the construction waste. These commingled drop boxes will be taken to the Metro Recycling station on Washington Street in Oregon City. As site conditions permit, we will use additional drop boxes for particular phases of construction (e.g. concrete and wood waste) to ensure the highest recycling rate possible. The following spreadsheet identifies the waste materials that will be generated on this project, the disposal method for each material, and the projected "next use" of each material.

221 Molalla Waste Management Plan (WMP)

| Material | Method for Recycling, Re-use or Disposal | Resulting End Product |
|--|--|---|
| Job office trash, paper, glass & plastic bottles, cans, plastic | Roll-carts for wet waste, roll around carts for paper, and other recyclables | all recyclable material will be taken to Metro and recycled - all wet waste and unrecyclable material will go to a landfill |
| Alkaline and rechargeable batteries, toner cartridges, and electronic devices | Batteries will be red-tagged and set in bins to be recycled | All material will be taken to metro recycling station to be properly recycled or disposed of. |
| Land clearing: woody debris, topsoil, other? | Site contractor will take this to local recycler | Material will be recycled and resold as mulch |
| Asphalt | Site contractor will remove and haul to a recycler | Material will be recycled and reused as base rock, or reused as aggregate for new pavement |
| Concrete | Concrete will be placed in a concrete recycling bin | Concrete will be crushed and reused for base rock, or aggregate for new pavement or concrete |
| Metals | Metal recycling bins will be placed on-site when necessary - commingle bins will be used the rest of the time | Metal will be recycled and used in new materials |
| Wood | Wood boxes will be placed on-site during high usage times (initial demo and during wood framing portion of work) Also wood will be offered to subcontract employees to take home | wood will be reused for new products, burned for fuel or recycled, chipped and made into industrial hog fuel |
| Rigid Insulation | rigid insulation will be removed from site by the installer and recycled | Material will be reused in making new insulation |
| Fiberglass Insulation | Fiberglass insulation will be placed in commingled boxes and taken to Metro | Metro will recycle the material, so that it can be used for new products |
| Acoustic Ceiling Tile | ACT will be placed in commingled container and taken to Metro for recycling | |
| Gypsum drywall | Drywall will be placed in commingled container and taken to Metro | Material will be recycled into new gypsum board |
| Carpet/carpet pad | Excess carpet will be removed by carpet installer and sent back to carpet manufacturer | Carpet fiber will be recycled into new carpet |

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| Material | Method for Recycling, Re-use or Disposal | Resulting End Product |
|-------------------------------------|--|--|
| Plastic Pipe | Plastic pipe will either be salvaged, or if small scraps will be placed in commingle box for recycling | The pipe will be used on another job, or will be recycled into new products |
| Plastic Buckets | Plastic buckets will be offered to subcontract employees for their use, or recycled | The buckets will either be re-used in their current form or recycled for use in other products |
| Plastic | Small amounts will be placed in recycle bin, and any large amounts will be placed in commingle boxes | Material will be taken to Metro to be recycled into new products |
| Hardiplank Siding and boards | Hardi siding will be placed in the commingled container and taken to Metro for recycling | Material will be recycled into new products |
| Cardboard | Cardboard will be placed in a cardboard only container (if present) or a commingled box and taken to Metro for recycling | The cardboard will be recycled into new cardboard and/or paper products |
| Pallets | Pallets will be placed in wood boxes, offered to employees, or placed in commingle box for recycling | Pallets will be reused, consumed as fuel or taken to recycler where they will be ground up and used for industrial hog fuel. |