



# ***Marion County***

## **OREGON PUBLIC WORKS**

### **INSTRUCTIONS FOR ASBESTOS WASTE DISPOSAL (November 2007)**

**Marion County can accept both friable and non-friable asbestos containing waste at the Browns Island Demolition Landfill. All asbestos disposal shall be in accordance with OAR 340-032-5650 and the Browns Island Landfill Permit #399.**

For additional information regarding disposal of asbestos containing material visit:  
<http://www.co.marion.or.us/PW/ES/disposal/brownsisland/asbestos.htm> or contact:

Scot Tencza, Environmental Engineer Associate  
Marion County Public Works, Environmental Services  
5155 Silverton Rd NE  
Salem, OR 97305  
503-588-5169, Ext. 5990  
FAX: 503-588-3565

All asbestos waste generators should contact the Oregon Department of Environmental Quality (DEQ), for additional regulatory requirements and guidance with proper removal and abatement procedures. Please contact the asbestos expert listed below for non-friable and friable asbestos identification assistance:

Dottie Boyd, Asbestos Inspector  
Oregon Department of Environmental Quality, Air Quality Division  
503-378-5086  
1-800-349-7677  
TTY (503) 378-3684  
<http://www.deq.state.or.us/aq/asbestos/containing.htm>

#### **Definitions:**

**Non-Friable Asbestos:** Non-friable asbestos fibers are bound into a matrix and cannot easily escape into the air; examples are **floor tile, cement board/siding, and composition roofing**. Whole tiles or boards are preferred, however if not whole, floor tiles and cement board (such as siding) broken into no more than 2 or 3 pieces, and roofing (three-tab composition or roofing felt) with a viable petroleum binder are acceptable. *Disposal Rate for non-friable asbestos is \$30/cubic yard.*

**Friable Asbestos:** Friable asbestos fibers can more easily escape into the air. Examples are **sheet vinyl** with a paper or felt backing, **pipe and boiler insulation** (chalky blocked or gray cardboard type), **duct insulation** (a continuous wrap of gray paper on duct or gray tape on duct joints), and decorative sprayed-on materials (commonly known as **popcorn ceiling**). *Disposal Rates for friable asbestos containing material is \$75/cubic yard.*

## DETAILED INSTRUCTIONS FOR ASBESTOS DISPOSAL

1. **Both types of asbestos require DEQ's ASN-4 "Asbestos Waste Shipment Report Form" to be completed by the waste generator prior to disposal at Browns Island Demolition Landfill.** Forms are available from Marion County Public Works – Environmental Services or Oregon Department of Environmental Quality. Completed forms shall be taken to Browns Island at the time of disposal. Non-Friable asbestos may be disposed of between the hours of 8:30 a.m. and 3:30 p.m. Monday through Friday, no appointment is necessary.

**Disposal of friable asbestos shall be by special appointment only. You MUST have a specific time and date set up one week prior to disposal of all friable asbestos waste .** The County will notify the waste generator of their disposal appointment.

2. **All asbestos-containing waste material (friable or non-friable) MUST be packaged in leak-tight containers and adequately wetted to ensure that the waste materials remain wet until delivered to the authorized disposal site.**

### **Packaging for Friable asbestos:**

Friable asbestos material must be packaged in leak-tight containers such as two pre-labeled 6 mil asbestos disposal bags as required to obtain a minimum thickness of 12 mil. Or the waste may be sealed in a plastic drum. Containers must be labeled as follows: The name of the asbestos waste generator and the location where the waste was generated; and warning label that states:

**DANGER**

**Contains Asbestos Fibers**

**Avoid Creating Dust**

**Cancer and Lung Disease Hazard**

**Avoid Breathing Airborne Asbestos Fibers**

### **Packaging for Non-friable asbestos:**

Non-friable asbestos material must be packaged in leak-tight containers such as two or more plastic bags as required to obtain a minimum thickness of 12 mil, or sealed in a plastic drum. Non-friable asbestos may also be rolled up (burrito wrapped) in 6 mil sheet plastic and sealed with duct tape, but must be double wrapped and leak tight.

3. No asbestos disposal shall be permitted if the wind velocity is greater than 10 miles per hour in the disposal area.
4. When arriving at the disposal facility the waste generator shall give the completed ASN-4 form to the site operator. **The ASN-4 will be reviewed for completeness and accuracy. The site operator shall inspect the asbestos-containing waste packages to verify the type and quantity of asbestos-containing waste received correlates with what is reported on the waste shipment report. Any discrepancy shall be reconciled prior to disposal and/or reported to the DEQ.**

5. The site operator will supervise and direct the off-loading of all asbestos containing waste material at the immediate location where the waste is to be buried. **All asbestos waste material MUST be unloaded by hand, and not dumped from a truck or trailer.**
6. Any waste, which contains asbestos, shall be handled and disposed of using methods that will prevent the release of airborne asbestos material. Asbestos waste shall be unloaded in a manner that prevents the containers from rupturing or causing any visible emissions to the air. The DEQ will be immediately notified by telephone, followed by a written report, of the presence of any improperly enclosed or uncovered waste.
7. Prior to disposal of asbestos, the site operator shall locate and prepare the disposal area for receipt of the asbestos containing waste. The location of the disposal area shall be accessible for direct off-loading
8. For future reference, the County shall document the disposal location, depth and quantity of asbestos containing waste material.
9. All asbestos containing waste must meet the landfill permit disposal requirements. No wastes other than construction and demolition waste materials may be accepted. **Browns Island CAN NOT accept the following items:**
  - Wood, Paper, Cardboard
  - Metal
  - Used Oil
  - Batteries
  - Tires
  - Liquids
  - Hazardous Waste
  - Recyclable Materials
  - Furniture and Appliances
  - Carpet and Carpet Pad

**Browns Island CAN accept the following types of waste:**

- Asphalt Roofing
- Sheetrock (Drywall, Gypsum wallboard)
- Concrete
- Brick
- Plastic
- Asphalt Paving
- Glass
- Tile and Masonry
- Soil and Rock

**For a list of certified Asbestos abatement consultants and contractors contact the Oregon Department of Environmental Quality at 1-800-452-4011 or visit their web site at:**

**<http://www.deq.state.or.us/aq/asbestos/index.htm>**

## RECOMMENDED PACKAGING SUPPLIES

Supplies for packaging asbestos containing materials may be obtained from various local hardware and industrial safety supply stores, such as Lowes, Home Depot, Ace Hardware, Keith Brown, Saffron Supply, Industrial Supply, Pacific Safety Supply.

- DUCT TAPE (for sealing bags and burrito wraps)
- 6 mil or thicker SHEET PLASTIC (for non-friable burrito wraps)
- HEAVY DUTY CONTRACTOR GRADE CLEAN UP BAGS (3 mil)
- 6 mil PRE-LABELED ASBESTOS DISPOSAL BAGS (*for friable asbestos only*)



## ASBESTOS DISPOSAL FINAL CHECKLIST

### **NON-FRIABLE Material:**

- ❑ Material is properly packaged; wet, and double bagged in 6 mil bags, or double wrapped in 6 mil plastic, and sealed **leak tight**.
- ❑ ASN-4 Form is completed, please remember to bring it with you.
- ❑ Dispose of material at the Browns Island Demolition Landfill, 2895 Faragate Street South, Salem, OR (Off of Homestead Rd., River Rd. S.) Between the hours of 8:30 AM to 3:30 PM, Monday thru Friday

### **FRIABLE Material:**

- ❑ Material is properly packaged, wet, double bagged in 6 mil pre-labeled Asbestos disposal bags, and sealed **leak tight**.
- ❑ ASN-4 Form is completed, please remember to bring it with you.
- ❑ Contact the MCPW-ES office at 503-588-5169 ext. 5990 to set up an appointment for disposal.
- ❑ Disposal Date: \_\_\_\_\_ and Time: \_\_\_\_\_  
(Please note: disposal appointment may be cancelled due to high wind conditions)
- ❑ Then dispose of material at the Browns Island Demolition Landfill At the scheduled appointment time.

**It's always a good idea to bring extra packaging supplies with you, just in case there is any damage during transport. Improperly packaged asbestos material will NOT be accepted. Thank you for your cooperation!**