# House Bill 3084 A bill about recycling

## HB 3084 is revenue neutral

### STATE OF OREGON

Oregon does not charge a tax on recycled materials or solid waste.

Therefore, revenue neutral.

### **METRO**

Metro has charter limitations that restrict tax revenue. Metro currently uses its full limitations. Taxing ADC does not change revenue.

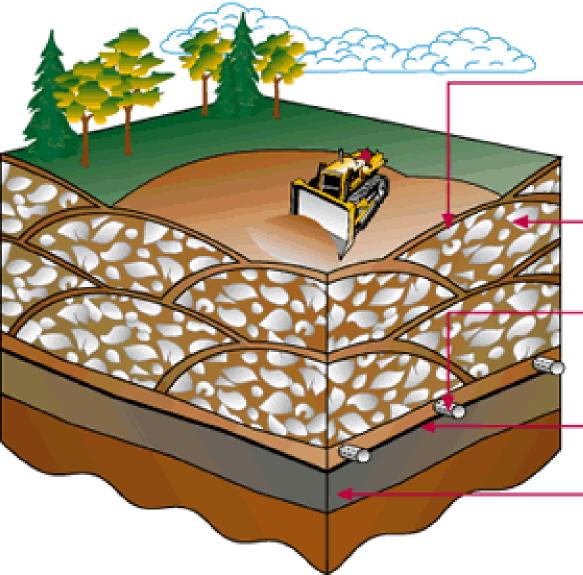
Again, revenue neutral.

### Preemption

- 1. A bill should stand or fall on its merits.
- 2. A policy of blanket opposition to preemptive bills regardless of content is bad governance.

### What is Alternative Daily Cover?

### Landfill Operations



Cross-section of an active landfill:

Daily cover No landfill refuse is left exposed overnight - at the end of each day, all refuse is covered with at least six inches of compacted soil

#### Refuse cell

Compacted garbage surrounded by soil from daily cover

#### Leachate collection

Perforated pipes in a layer of sand collect rainwater that has filtered through the landfill (leachate)

#### Plastic liner

Prevents soil and water contamination

Clay barrier Prevents soil and water contamination

## HB 3084 is about recycling

#### ORS 459.005

"Recycling" means any process by which solid waste materials are transformed into new products in a manner that the original products may lose their identity.

#### **CONSTRUCTION DEBRIS**



#### ALTERNATIVE DAILY COVER



### Recovery Rates

INDUSTRY LEADERS		
Recon	TEXAS	85%
Zanker	CALIFORNIA	85%
OREGON METRO		
CORE		55%
GreenWay Recycling		36%
TVWR (WM)		22%
WRI (Republic)		21%
ECR		16%
Pride		15%
Metro Central		9%
Metro South		6%
Recology		0%

# How most construction and demolition is sorted



### This is the future

PAINTED CONCRETE+ PLASTIC+ PLASTIC+ . WOOD CHITES CHITES CHITES	
Residue A-WOOD ALUMINUM FERROUS METALS Robot 2 Robot 1 Classifier 2 2019-04-10 2rr38(refine d) Classifier 2	
PAINTED WOOD     CONCRETE+     CONCRETE     PLASTIC+       Feeding     Sorting belt     Speed 122 ft/min     7       Throughput (1 min avg.)     7.9 tons/h     7     7	
BECKHOFF	

















