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	

















