

DATE: July 15, 2008

Attendees: Susan Robinson, Jim Neely, Jay Shepard, Preston Horne-Brine, Lisa Friend, Charlie Scott, Jody Snyder

PROPOSAL TITLE: Construction and demolition waste diversion - requiring a contractor waste management plan

What is the problem?

AW-3 Significantly Expand Source Reduction, Reuse, Recycling, and Composting

AW-3 calls us to expand source reduction, reuse, recycling and composting of household, business, industrial, agricultural, and construction-related waste streams to reduce GHG emissions.

Construction and Demolition waste is entering local landfills when this material could find a higher and better use. The Materials Diversion Program (MDP) intends to increase diversion of construction and demolition materials from landfills and thereby reduce green house gasses, conserve landfill capacity and extend the useful life of local landfills

What are the target materials? (i.e. carpet, packaging, paper, food, organics, etc.)

Construction and Demolition debris, carpet and pads, land clearing

What is the potential for reduction in green house gas emissions (tons)?

Being developed. 900,000 MTCO₂E from recycling carpet and padding alone.

Reuse of used building materials can contribute to reductions in GHG generation. For example, every ton of wood that is reused avoids the creation of **60 pounds** of green house gases that would have been created to harvest and mill new lumber.

What action is needed (specifically)?

A. amendment to 70.95 requiring communities with a population over 10,000 to divert 60% of their waste stream attributed to C&D, by requiring a recycling/reduction program.

B. Develop a model ordinance similar to San Deigo where applicants at the time of permitting, for construction or demolition of a residential or commercial

building, will be required to submit a Debris Management Plan (DMP) and a performance guarantee.

What mechanism should be used to put the action in place (legislation, executive order, regulations, policies, etc.)?

Legislative amendment to RCW 70.95, with enforcement provisions and technical assistance.

Is the proposal ready to proceed? (i.e. can the deliverable be delivered Sept 1? What is the current stage of development)?

Yes, examples of current model ordinances exist.

Affected parties and likely positions: How feasible is it in terms of support/opposition?

Association of Counties, Association of Cities, Local gov'ts, Builders, contractors, solid waste planners, Planning and land services, diversion/market experts, WSRA, WRRRA

If this proposal is adopted and is implemented:

Who will be responsible to implement?

Local governments with oversight and technical assistance from Ecology

How will it be implemented?

A. Through local governments' planning and permitting programs at the time of permits are issued for demolition or building projects.

b. Through solid waste management plan updates

When will it be implemented?

Upon passage of amendment to RCW 70.95 and possibly the state building code.