

173-350 Solid Waste Definitions Update Work Group

January 20, 2015

1:00-4:00

Ecology Headquarters: 300 Desmond Drive, Lacey, WA 98503

Room: R1S-16/17

(360) 407-3780 PIN Code: 637092#

Agenda

Attendees:

| | | |
|---------------------|-----------------|--|
| X | Andrew Kenefick | Waste Management |
| X (left at 2:30) | Art Starry | Jurisdictional Health Authorities |
| X | Brad Lovaas | Washington Refuse and Recycling Association |
| X (arrived at 3:30) | Bruce Chattin | Washington Aggregates & Concrete Association |
| X | Ken Stone | Washington State Department of Transportation |
| X | Scott Windsor | Local Government - City of Spokane |
| X | Sego Jackson | Local Government - Snohomish County |
| X | Suellen Mele | Zero Waste Washington |
| X | Ted Silvestri | Jurisdictional Health Authorities |
| X | Troy Lautenbach | Washington State Recycling Association |
| Ecology: | | |
| X | Gary Bleeker | Washington Department of Ecology |
| X | Wayne Krafft | Washington Department of Ecology |
| X | Alli Kingfisher | Washington Department of Ecology |
| Guests: | | |
| X phone | Jim Sells | Washington Refuse and Recycling Association |
| X phone | Penny Ingram | Washington Utilities and Transportation Commission |
| | Pam Smith | Washington Utilities and Transportation Commission |
| X | Betty Young | Washington Utilities and Transportation Commission |
| | Susan Thoman | Cedar Grove |
| | Jerry Bartlett | Cedar Grove |
| X | Bart Kale | Bart Kale & Associates/Nucor Steel |
| X | Jody Snyder | Waste Connections |
| X | Dave Batter | Lautenbach Industries |

Project Objective: The definitions of Solid Waste, Recyclable Materials, and Recycling are the basis for all solid waste handling activities. These terms are defined in statute, but subject to some interpretation. The work group will focus on these terms and determine if they can be clarified or improved within the limits of existing statutes.

Meeting Objectives:

- Refine comments on draft language.
- Run tests through the language
- Refine other definitions needed
- Schedule future meetings

Ground Rules

- Turn off distractions (phone, email etc)
- Success depends on participation
- Avoid acronyms
- Share air time
- Share the why as well as the what
- These are preliminary thoughts
- Feedback loops with constituent groups/gatekeepers
- Regular attendance – if you can't attend designate a proxy

| Topic | Additional Details |
|--|--|
| Welcome, Check in, Roll call | |
| Review Group Process to Date | Conform changes to meeting notes for 1-6-15 |
| Factors to consider for recycling and solid waste | Review draft language Run test cases through the language |
| Review other definitions needed | Reuse |
| Wrap-up & Check-out | |

Notes:

- Andrew Kenefick and Brad Lovaas each distributed versions of proposed changes to the language at the beginning of the meeting.
- Ken Stone, Andrew Kenefick, and Brad Lovaas each walked through the three separate versions of the language.
- Ken Stone objected to the WM version which deleted *(e) The material is not suspected or known to does not contain hazardous constituents or contaminants at concentrations otherwise harmful substances that would require special handling to prevent harm to human health and or the environment.* It was stated that this would prevent minimally contaminated soil from being used in mining reclamation projects.
- It was suggested contaminated soils issues should be addressed in the soils/earthen materials workgroup.
- Question regarding the potential for tires to be taken to cement kilns. If we take (e) out then are shredded tires no longer in the SW stream (as they would have value – would that exclude them?) Would (e) remove them from the system? Other

materials would follow this example. If this is the case then Suellen objects to its removal. Note: refer to [Chapter 173-434 WAC SOLID WASTE INCINERATOR FACILITIES](#)

- Should we break back out into requirements and “to be considered?” The argument against this was then the “to be considered?” components then seem optional.
- Housekeeping: To determine whether a material is not or is no longer a SW – can we simplify this language?
- What was the intent of moving the words “for recycling or reuse” to the end? To clean up/simplify the language.
- Active separation as a verb: a physical act of separation. 2 box rule. What truly qualifies as separation? 5 or 10%?
- ADC is disposal. It is going to a landfill. We need a ‘reuse’ definition to keep out ADC. We want to make sure it is reflected.
- The health Dept has to approve ADC. There are tax implications in how it is determined.
- There can be value even though you are paying to get rid of it. It is economics. There can be value to the end user. Value is also geographic. King Co. vs. Yakima co
Something can have value in King county but not in Yakima county.
- If someone pays for material it is valuable
- In the WRRRA version there is a focus on requiring a tender for transportation. This will truly help clarify what is being recycled
- Records are supposed to be kept of where they are moving the material. Everything is weighed. Bill of lading vs. what might be done. There needs to be an established track record that material is moving appropriately.
- Remember, Curbside recyclables are by law SW.
- (3) or generator or owner will use the material to make a valuable product – how far upstream do you go to have it have value to someone?
- Is the wording exactly right. It doesn’t exit the system until it has value
- Do we need to define comingled?
- The group is willing to meet Face to Face twice per month instead of having the conference call.
- Alli and Gary will check with their supervisors for approval of 2 face-to-face meetings per month.

The group ran test cases through the current language:

1. Gyp board - ok
2. Curbside recyclables - ok
3. Batteries: removing the human health and environment language makes it work.
4. Shredded circuit boards