

STATE SOLID WASTE ADVISORY COMMITTEE
Meeting Summary – November 27, 2007

The meeting was called to order by Steve Wamback. Following introductions, the minutes from the September SWAC meeting were voted on and approved by committee members.

E-Waste Update – Peter Lyon and Miles Kuntz

Manufacturers of electronic products covered by the law (computers, monitors and televisions) must provide and administer a plan for the free-of-charge collection, transportation and processing of those products at the end of life. There will be at least one plan (the Standard Plan), but we could actually end up with 5 plans total—which will be a challenge. Each plan must provide service to cities with a population of 10,000 or more and provide at least one collection site in every county. Ecology is encouraging plan administrators to work with local governments to meet the requirement that collection services be "convenient." The program must be in full operation on January 1, 2009.

We have a list of minimum and a list of preferred standards for processors of these electronic products. The minimum standards are in rule, but the preferred standards are voluntary and they are not included in the rule. We have a verbal commitment from the Standard Plan to only use processors who meet the preferred standards. Over 200 manufacturers are registered in WA's program and approximately 35 collectors (many with multiple sites) are also registered. Local governments can choose to be collectors in this program, but are not required to do so. The agreements between the plan administrators and the collectors are business agreements that Ecology is not involved in.

The Standard Plan will be developed and managed by a board of directors. We have 11 voting members on the Washington Materials and Financing Authority Board. The board recently borrowed \$500,000 from the state as start-up funding.

We will be facing some challenges with manufacturers who think they are being picked on. Many of these manufacturers are out of state. Internet sales of computers, monitors and televisions into WA is and will continue to be a challenge, but we have had pretty good success so far with getting those retailers (and/or manufacturers) to comply with the requirements of WA's law.

5788 Rulemaking-Transporting Recyclables – Randy Martin

Randy Martin briefed the SWAC members and guests on the status of the implementation of SB 5788. Ecology informed SWAC that to implement the requirements of SB 5788, we would need to adopt a new rule. On November 5, 2007, Ecology filed with the code reviser the CR-101 filing packet, starting the rule adoption process. Ecology explained the rule contents and the proposed rule adoption schedule. We expect to file the CR-102 in February 2008 with the final rule language being filed in June 2008.

SWAC asked a number of questions. These questions focused primarily on the definition of recycling and enforcement. We responded to the definition of recycling by reiterating our position that any recyclable loads would be consistent with the language in chapter 173-350 WAC. (i.e. < 10% solid waste to consider the load recyclables)

Enforcement questions focused on two areas:

- enforcement process including penalties,
- address the issue of transporters of recyclables that transport loads across state lines.

We stated that enforcement, including penalties, would be determined using the agencies enforcement policies (a specific policy for transporters would be developed). Ecology is evaluating how to address transportation of recyclables across state lines.

SWAC wants to be involved during the rule adoption process.

What does the rule cover?

- Transporter registration including record keeping
- Recycling facility notification
- Penalties
- Appeal process

Closed and Abandoned Landfills – Bill Dean and Art Starry

Art Starry provided a map that shows where some of the closed and abandoned landfills are located. The map is on the SWAC website

Legislation/Budget – All

Carol Kraege discussed the MTCA budget. There's a request to clean up Lilyblad in Tacoma. We anticipate getting additional funding to work on the alternatives to burning projects.

Climate Change – Steve Wamback

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Steve, with an assist from Sejo Jackson, briefly reported on the continuing work of the State's Climate Action Team (CAT) and in particular, the work of the Agriculture and Waste Technical Working Group (TWG). Both the TWG and the CAT have been moving very fast so to be able to present recommendations to Governor Gregoire in January. Across all of the TWGs (not just Ag/Waste), the CAT is considering 47 policy/action options designed to cut the state's level of greenhouse gas emissions. The CAT is considering a matrix of these alternatives and is exploring which alternatives are best suited to "quick wins" moving forward.

The policy option most relevant to the solid waste profession is AW-3 which has not changed substantively since first proposed this summer. All SWAC members are encouraged to visit the state's climate change website ecy.wa.gov/climatechange and participate in the CAT's public involvement efforts.

Beyond Waste Cost Accounting – Cheryl Smith, Gretchen Newman, Christy Shelton

The Beyond Waste Cost Accounting study, led by a SWAC subcommittee, is wrapping up. The Project Synopsis Report and Technical Data Memorandum are available to SWAC members for review. The database for entering and reviewing cost accounting data for 2005 and beyond has been handed over to Ecology. This is still under review as to the elements that will need to be changed to have a workable model.

Christy Shelton of Cascadia Consulting gave a brief overview of the study results, and answered questions. The study showed that the cost of solid waste in Washington in 2005 was about \$1.8

billion (conservative estimate). Some questions raised by Ecology staff and SWAC members included: Does this study accomplish the intentions of Beyond Waste recommendation SW14? Does it give us enough information for planning in the various sectors? Is it useful information for local governments? Does it provide enough information for planning and decision making at a state government level? How about the private sector?

The SWAC subcommittee (larger group, not just the project team that led this study) met after the SWAC meeting on 11/27/07 to discuss questions raised by the study and next steps.

Beyond Waste Indicators – Cheryl Smith, Chris Chapman, Gretchen Newman

Presented proposed update to Beyond Waste Progress Report, including 8 new indicators as well as updates to the existing indicators. New indicators include 5 indicators related to the Consumer Environmental Index (CEI): human toxicity, ecosystem toxicity, climate change, paint recycling, and pesticides. The 3 other new indicators are solid and hazardous waste compared to gross state product, and the economic value of recyclables. There were some questions about the indicators from SWAC members - some wanted written background information to review. Ecology staff will continue working on the update and then present at January SWAC meeting for fatal flaws.

Attendees

<p>Cantrell, Dan – Wash. State Recycling Assn. Chapman, Chris – Ecology (presenter) Colling, Ken - Goodwill Comstock, Andy–Tacoma-Pierce Co. Health Dept. Dennis, Linda – Smedes & Assoc. Dunn, Pat – Land Recovery Inc. Durbin, Dennis – Stevens County Fox, Helen – Ecology Hewitt, Lorie - Ecology Ingram, Penny – Wash. Utilities & Transp. Comm. Kuntz, Miles – Ecology (presenter) Large, Dean – Waste Connections, Inc. LeMay, Norm – Land Recovery, Inc Lyon, Peter – Ecology (presenter) Lovaas, Brad – Wash. Refuse and Recycling Assoc.</p>	<p>Martin, Randy – Ecology (presenter) Matsuyama, Jim – NE Tri-County Health Dept. Newman, Gretchen - Ecology Reed, Bill – King County Schille, Bob – Waste Management Inc. Shelton, Christy – Cascadia Consulting (presenter) Sherman, John – Tacoma-Pierce Co. Health Dept. Smedes, Jerry – Smedes & Assoc. Smith, Cheryl – Ecology (presenter) Starry, Art – Thurston Co. Health Thermos, Peter – Total Reclaim Tousley, Gerald – Thurston Co. Health Wamback, Steve – Pierce County Westmoreland, Eddie – Waste Connections, Inc. .</p>
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