

STATE SOLID WASTE ADVISORY COMMITTEE

Meeting Summary – March 25, 2008

Steve Wamback called the meeting to order. Steve introduced Helen Fox, as a guest this time. Helen thanked SWAC members for all they had done over the years to help her and expressed her appreciation for the group. Steve recommended scheduling a report from Helen and Puget Sound Partnership for November's SWAC meeting (everyone remembers Helen's pies).

The January 22, 2008 SWAC meeting summary was introduced for approval. Suellen Mele requested one change in the financing report: in the Beyond Waste Financing Report section, second paragraph, change item 3 to read "*3) Relating to the previous two steps, verify and elaborate on the Beyond Waste Plan's descriptions of existing funding mechanisms.*" After noting the requested revision would be made, the January minutes were approved. Steve commented that Sue Ellen did the vast amount of work on that particular item.

Electronics - Public Outreach Plans – Margo Thompson & John Friedrich

Margo Thompson represented Peter Lyon and offered an update on Public Outreach Plans for Electronics.

There is a need for collaboration from the groups involved (Ecology, local government, retailers, and manufacturers). February 28 was the first workgroup. The contractor has been hired and their main focus is art work. They will meet again next week to review the contractor's work, plus the logo, template, and posters for public outreach.

They are still missing a strong retailer presence on the committee and are looking for major retailers within Washington state to participate. They are also talking about a collaborative piece, although there is confusion about who does what. This will be addressed at the next meeting.

Margo introduced John Friedrich, of WMMFA (Washington Materials Management & Financing Authority) who has been on board one week. He is the first employee of the MMFA.

Mr. Friedrich comes from the Willamette/Portland area and has worked with Goodwill Industries for many years. He stated his purpose is to:

- Implement the standard plan for collection and transport of discarded electronic products
- Focus on materials handling techniques
- Serve state citizens
- Efficiently and fairly compensate participants

The standard Plan was submitted to Ecology on February 1. Ecology returned it with comments. There are some holes in the network, which is not a surprise, and they are working on it. There are some concerns about financing and how manufacturers will be paying – market share and return share.

No manufacturers will be setting up an independent plan, at least for year one, and possibly part of year two. This gives WMMFA the ability to make the system as efficient as possible. It revolves around logistics and compensation. High volume collection facilities, fairness of compensation to collectors, transporters, processors, etc., all needs to be refined. Those items are being worked on now.

They want to get through the plan approval soon. The processor's part has not been completed yet, they still need to register. John will be attending the next workgroup meeting.

Waste Tire Pile Cleanup Status – Kara Steward

Ecology's tire pile cleanup started in May of 2007 and will continue into 2009. Cleanup efforts so far have been completed at 30 sites across the state containing a total of 32,000 tons of tires. About 80 percent of these tires were landfilled. The remaining 20% were diverted from the landfill through recycling or reuse.

The completed cleanup effort cost about \$4.7 million. There are 87 tire pile sites remaining on the list that contain approximately 14,000 tons of tires. The estimated cleanup cost for these sites is @ \$4 million. The tire pile site list continues to grow.

Tire Recycling, Reuse, and Landfill Trends

- Landfill disposal of tires comprises 0.35% of the total municipal solid waste stream
- Landfill disposal increased by 50% from 2005 to 2006
- Reported recycling increased from 2002 to 2005
- Reported tire recycling decreased by 56% from 2005 to 2006
- Reported retreading increased by 27% from 2005 to 2006
- Reported tire derived fuel use increased by 44% from 2005 to 2006

For the entire presentation, go to:

<http://www.ecy.wa.gov/programs/swfa/swac/docs/SWAC2008MarchTirePileCleanupStatus.pdf>

Commingled Recycling System Standards Initiative – Shannon McClelland

Shannon McClelland provided a brief overview of the problem the initiative is addressing and gave an update on the progress of the workgroup to date.

Several agreements were made at the last All Stakeholders meeting on February 27, 2008. Notably, the group agreed to continue working at the regional level (Washington and Oregon) instead of splitting off and creating standards at the individual state level.

In addition, the stakeholders group agreed on specific standards and guidelines for collection and processing, and to move ahead with the next subgroups. These subgroups are focusing on how to evaluate the standards and have the standards and guidelines adopted by local governments.

If you would like to get involved or have access to the online workspace, contact Melissa Winters, EPA intern, at (206) 553-5180 or via email at Winters.Melissa@epa.gov.

For the entire presentation, go to:

<http://www.ecy.wa.gov/programs/swfa/swac/docs/SWAC2008MarchCommingleRecyStandards.pdf>

Thurston County Closed & Abandoned Landfill Inventory - Art Starry & Gerald Tousley

(This is a follow-up to a previous SWAC presentation)

Two Closed and Abandoned Landfill Inventories have been completed. The third one opened up a can of worms – the West Olympia dump by Top Foods. Ecology requested Thurston County expand the scope of the inventory and recommended looking at adding abandoned gas stations. The county has the funding to do it. They have 11 more to go (that they know of) that have been mapped, and have a hydrogeologist on board.

A memo from Nadine Romero, Thurston County Environmental Health, was handed out at the meeting regarding the old Yelm landfill, from Phase One in November 2007. The memo spells out what Thurston County is doing, what work has been performed, and recommendations for abandoned landfills.

Phase One will address the risk. Phase Two will use recommendations from Phase One to identify the specific risk level and how best to move forward. One idea, after Phase Two, is to dig up a small dump as an archeology test. Each one takes 30-60 FTE hours to assess.

It is a complex process. Thurston County wants to take the information and simplify it into a checklist that any local jurisdiction can use to assess existing landfills. The risk level will determine if it's important enough to address.

Art Starry and Gerald Tousley will come back in a few months when they have more information. Funding will likely allow most of recommendations to be worked on. It will take months to get through the assessment of all their landfills, but the work is moving ahead. The West Olympia landfill already has monitoring wells installed.

All of these landfills were closed in the 1960's and 1970's under 301. The county's five year goal is to have them identified.

For a copy of the Thurston County memo, go to:

<http://www.ecy.wa.gov/programs/swfa/swac/docs/SWAC2008MarchHydroAssessmentYelmLandfill.pdf>

2007-2009 Public Participation Grants Update – Kathy Seel

Washington's chapter 170.105D RCW, Hazardous Waste Cleanup - Model Toxics Control Act, provides for a Public Participation Grant program. These grants make it easier for people (not-for-profit public interest organizations) to be involved in two types of waste grant issues:

- Hazardous Substance Release Sites (HSRS) - Cleaning up hazardous waste sites.

- Pollution Prevention/Technical Assistance (P2/TA) - Carrying out the state's solid and hazardous waste management priorities and now the Beyond Waste initiatives.

Public Participation Grant projects motivate people to change their behavior and take action that will improve the environment. These projects create awareness of the causes and the costs of pollution. They provide strategies and methods for solving environmental problems.

Since 1990, Ecology has given \$7.6+ million in public participation grants to support the work of not-for-profit community groups; a total of 275 grants over 18 years.

For the July 1, 2007, through June 30, 2009 grant period, Ecology awarded 67 Public Participation Grants totaling \$3,645,430. These funds provided forty-one (41) grants for Round 15 and twenty-six (26) grants for Round 16, totaling 67 grants for the biennium. The total PSI grants awarded are thirty-three (33) and the Non-PSI grants awarded are thirty-four (34).

Most of the projects receiving grants during 2007-2009 are consistent with the goals of the Beyond Waste Initiative and help create the kinds of partnerships needed if we are ever to achieve the Beyond Waste Vision in Washington State.

For the PPG handouts, go to:

<http://www.ecy.wa.gov/programs/swfa/swac/docs/SWAC2008MarchPPGRound15.pdf>
<http://www.ecy.wa.gov/programs/swfa/swac/docs/SWAC2008MarchPPGRound16.pdf>

Legislation / Budget – Laurie Davies and Steve Wamback

Laurie Davies shared information on Department of Ecology legislation. Ecology didn't ask for any policy bills and requested \$2.5 million supplemental funding for the Lillyblad cleanup on Commencement Bay.

Four other bills impacting Ecology passed:

- Toxic toy bill – database for toys contaminated with pb, phthalates. (There was pressure from the governor's office not to be signed.) It requires Ecology to have list of chemicals and toys to the legislature by December. It is pretty aggressive legislation.
- Tax incentives bill for Grays Harbor for their production of paper stone.
- A study bill for CTED to look at tax incentives for Green Building.
- School awards program; was expanded to also include private schools.

2818, the TURI Bill, would have set a toxics use reduction goal for product use. This did not pass, but a budget proviso with the 50% goal did pass, so we have a 50% goal for the reduction of toxics for the remainder of the biennium. It gives Ecology funding to do a study and set up an advisory committee. It will be run through Ecology's Hazardous Waste Toxics Reduction Program.

Steve Wamback reported that Dennis Durbin drove from Stevens County for what ended up being a four minute presentation to the legislature on the environmental health bill.

Suellen Mele reported that the Pharmaceutical (producer responsibility) bill for unwanted medications didn't pass, but it is good prep work for what will be used next year.

Dennis Durbin asked about a Solid Waste meeting for eastern counties for offset cycle CPG funding. Can Ecology look ATB grants that did not get funded? Wants to look at markets for composting and would like to do studies first, before setting up a composting facility. He doesn't want money if it won't work and would like examples of money well spent. Laurie Davies responded that Ecology expects to ask for funding to include grants for Alternatives to Burning in the 09 budget session.

Possible Agenda Items for May 27, 2008 SWAC Meeting:

- **MRF's Standards**
- **Workshop/debrief on transporting recyclables rulemaking**
- **SWAC Nomination Process (officers, new members, alternates)**
SWAC members and alternates must be officially appointed by Ecology director, Jay Manning.
- **SWAC Membership Representation** (ex: rural communities in western Washington)
- **1761 Study**
- **Black Box Technology**

Link to (revised) January Meeting Minutes:

<http://www.ecy.wa.gov/programs/swfa/swac/docs/SWAC2008JanMinutes.pdf>

SWAC Attendance

SWAC Members Present:

Dan Cantrell, Washington State Recycling Association
Laurie Davies, Department of Ecology
Bill Dean (Alternate), Thurston Co Environmental Health
Dennis Durbin, Stevens County Public Works
Gene Eckhardt, WA Utilities & Transportation Comm
Lorie Hewitt, Ex-officio Member, Department of Ecology
Peter Keller, Rabanco Landfill
Craig Lorch, Total Reclaim, Inc.
Brad Lovaas, Washington Refuse & Recy Association
James Matsuyama, NE Tri-County Health Department
Suellen Mele, WA Citizens for Resource Conservation
Cal Palmer (Alternate), Waste Management, Inc.
Bob Schille, Waste Management, Inc.
Jerry Smedes, Smedes and Associates
Art Starry, Thurston County Environmental Health
Steve Wamback, Chair, Pierce Co Public Works & Util

SWAC Members Absent:

Sam Chandler, Snohomish County Public Works
Ken Colling, Seattle Goodwill
Tim Croll, Seattle Public Utilities
Linda Dennis (Alternate), Smedes and Associates
Ed Dzedzy (Alternate), NE Tri-County Health Department
Jan Gee, Washington Food Industry
Tiffany Hatch (Alternate), Seattle Goodwill
Preston Horne-Brine (Alternate), WA State Recy Assoc
Penny Ingram (Alternate), WA Utilities & Transp Comm
Sego Jackson (Alternate), Snohomish Co Public Works
Kevin Kiernan, Solid Waste Div, King Co Solid Waste
Dean Large, Vice Chair, Waste Connections, Inc.
Anita Largent (Alternate), Waste Connections, Inc.
Jim Sells (Alternate), WA Refuse & Recycling Association
Eddie Westmoreland, Waste Connections, Inc.

SWAC Attendance

Meeting Presenters:

John Friedrich, WA Materials Mgmt & Financing Auth
Shannon McClelland, Department of Ecology
Kathy Seel, Department of Ecology
Art Starry, Thurston County Environmental Health
Kara Steward, Department of Ecology
Margo Thompson, Department of Ecology
Gerald Tousley, Thurston County Environmental Health

Interested Parties Present:

Helen Fox, Puget Sound Partnership
Steve Goldstein, Waste Management
Troy Lautenbach, T&T Recovery
Russ Menke, Spokane Regional Solid Waste System
Jody Snyder, LRI
John Yeasting, Glacier Recycling
Betty Young, WUTC