

**DRAFT**  
**STATE SOLID WASTE ADVISORY COMMITTEE**  
Meeting Summary – September 25, 2007

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The meeting was called to order by Steve Wamback. Following introductions, the minutes from the June 12 and July 24 meetings were approved.

Beyond Waste Performance Indicators – Cheryl Smith

Cheryl Smith briefed SWAC members on Ecology's continuing efforts to establish a comprehensive set of indicators for tracking progress toward Beyond Waste goals and the long-term vision. The first Beyond Waste Progress Report was published in February 2007, and includes 8 performance indicators ([www.ecy.wa.gov/beyondwaste](http://www.ecy.wa.gov/beyondwaste)). Ecology is proposing a number of additional indicators for the next progress report (early 2008). Several of the new indicators will be based on data from a model developed for Ecology this year. The model is currently called the Washington Consumer Environmental Index, and it measures the emissions from products that consumers purchase in Washington. Emissions are tracked through the manufacturing, use and end-of-life phases of the products. Emissions affecting climate change, ecosystem toxicity, and threats to public health are included in the index. A more specific proposal will be brought to SWAC in November. The PowerPoint presentation is attached.



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Beyond Waste Cost Accounting Project – Cheryl Smith

Consultants have completed the project that compiles statewide solid waste-related revenues and expenditures for the calendar year 2005. This is the first phase of carrying out Beyond Waste Plan Recommendation SW14, to evaluate solid waste funding needs. The project team (Steve Wamback, Jerry Smedes, Wendy Mifflin, Dan Cantrell, Gretchen Newman, Jim Bill, Cheryl Smith) presented the report, "Solid Waste Management Cost Flows in Washington State" to the SWAC. Key findings include:

- An estimated \$1.8 billion was spent statewide on solid waste management in 2005
- This equates to approximately \$290 per capita
- Disposed MSW is the largest waste stream and it accounts for approximately 40% of total solid waste-related expenditures

SWAC members had a number of questions, and this project will be placed on the November SWAC agenda to allow for more detailed discussion. SWAC members are asked to send questions ahead of time to Cheryl Smith at [cstr461@ecy.wa.gov](mailto:cstr461@ecy.wa.gov). We hope to have the consultant on hand for this discussion and knowing what some of the questions are ahead of time will be helpful.

Next steps include reconvening the SWAC subcommittee on Beyond Waste financing to make recommendations on the next phase of the overall financing project. This will occur in coming months.

The PowerPoint presentation presented to SWAC, and the report itself are attached



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### Unlined Landfill Regulations – Cullen Stephenson

Ecology SWFA Program plans to clean up the Landfill rules (MSW) and obtain full delegation from the EPA. It appears that Yakima County may be the most affected. We are working with the regulations to limit impacts to Yakima County, while still protecting the environment. The Public Workshops will be held in January 2008, at which point the public comment period will open. The final rule will be published between April and June 2008.

### Policy issues/Project List (SWFA Program) – Lorie Hewitt & Cullen Stephenson

Lorie Hewitt and SWAC reviewed the list of policy issues and projects list. Several new issues were added. The list is attached. Helen will also put the list on our SWAC website.

Suellen Mele suggested that we add more local items to agendas.



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### Pharmaceutical Take-Back Program – Emma Johnson

Emma Johnson from Ecology's Solid Waste Northwest Regional Office gave a short background on the environmental and social issues from wide use and disposal of pharmaceuticals. A group called PH:ARM (Pharmaceuticals from Households: A Return Mechanism) consists of state Ecology, Board of Pharmacy, DSHS, local governments (King, Snohomish, and the NW Product Stewardship Council), non-profits, healthcare, and retail pharmacy organizations. This group is implementing a small pilot with Group Health Cooperative and Bartell Drug Company to test out concepts of efficient drug return and dissolve regulatory barriers with the DEA and DOT. Currently 11 Group Health sites are available to the public in 5 counties (King, Snohomish, Thurston, Kitsap, and Spokane). Bartell will be opening one site in late October. 446 buckets have been collected since October 2006, approximately 3,000 lbs (net weight) of medications. If this return rate holds, close to 700,000 lbs could be collected annually in Washington State.

She also described the barriers and costs of establishing a program and the importance of developing convenient and secure collection locations. Manufacturer participation and support is critical to sustain the collection effort and encourage waste prevention efforts.

More information can be located at [www.medicinereturn.com](http://www.medicinereturn.com) and Ecology's 1-800-RECYCLE webpage.

## Information Clearinghouse – Shannon McClelland

The long-awaited Washington State Solid Waste Information Clearinghouse is online and will be available to the public next month. This website is designed to help local government professionals share their experiences, information, and resources about solid waste programs and activities with colleagues around the state. The site will contain state profiles, county/city profiles, a training and conference calendar, classifieds, and a searchable database for projects, resource materials and contacts. Shannon will provide trainings to local governments on the Information Clearinghouse in October at the following locations: Olympia, Oct. 15; Longview, Oct. 17; East Wenatchee, Oct. 23; Richland, Oct. 24; Spokane, Oct. 25; Seattle, Oct. 29; and Mount Vernon, Oct. 30.



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### Possible agenda items for November Meeting:

E-Waste Update (Rules and Process) – Jay Shepard or Peter Lyon  
MRF Standards (co-mingled study) - ?  
Upcoming Legislative Session (Budget issues) - Cullen  
Closed and Abandoned Landfills – Jim Matsuyama and Art Starry  
BW Cost Accounting Project – Cheryl Smith (possibly bring in Cascadia Consulting Group)

Please note: Steve, Dean, Cullen and Lorie will discuss these issues and others at their conference call one month before the SWAC meeting. If you have items you feel should be brought forth at the November meeting, please contact either:

Helen Fox 360-407-6105 [hfox461@ecy.wa.gov](mailto:hfox461@ecy.wa.gov)

Steve Wamback 253-798-4656 [steve.wamback@co.pierce.wa.us](mailto:steve.wamback@co.pierce.wa.us)

**Also, if you can't open up a file in this agenda---Helen will also put them on the SWAC website.**

### Attendees

Bill, Jim (presenter/Ecology)	Mangerich, Mollie – City of Spokane
Calabro, Domenic - EPA	McClelland, Shannon (presenter/Ecology)
Campbell, Pat – Kitsap County	Mele, Suellen - WCRC
Cantrell, Dan - WSRA	Mifflin, Wendy – Yakima County
Dean, Bill – Thurston County	Newman, Gretchen (presenter/Ecology)
Durbin, Dennis – Stevens County	Olsen, Gretchen – Kitsap County
Fox, Helen - Ecology	Schille, Bob – WMI
Hewitt, Lorie – Ecology	Smith, Cheryl (presenter/Ecology)
Johnson, Emma (presenter/Ecology)	Palmer, Cal – Waste Management
Keller, Pete – Allied Waste	Smedes, Jerry – Smedes & Assoc.
Large, Dean - WCI	Starry, Art – Thurston County
LeMay, Norm – LeMay, Inc.	Stephenson, Cullen - Ecology
Lorch, Craig – Total Reclaim	Wamback, Steve – Pierce County
Lovaas, Brad – WRAA	Westmoreland, Eddie - WCI
Matsuyama, Jim – NETCHD	