

**King County Solid Waste Advisory Committee  
February 21, 2014 - 9:30 a.m. to 11:30 a.m.  
King Street Center 8th Floor Conference Room**

Meeting Minutes

<u>Members Present</u>	<u>King County Staff</u>	<u>Others</u>
David Baker	Jeff Gaisford	Glenn Hayman
Jerry Bartlett	Kathy Hashagen	Stacia Jenkins
E. Bunzendahl	Kevin Kiernan	Aaron Lawhead
Jean Garber	Laila McClinton	
Steve Gerritson	Thea Severn	
Kim Kaminski	Diane Yates	
Keith Livingston		
Craig Lorch		
Philipp Schmidt-Pathmann		
Stephen Strader		
Thomas Wray		

**Approve Meeting Minutes; Review Agenda**

The January minutes were approved as written. There were no changes to the agenda. Garber reminded attendees to familiarize themselves with the discussion guidelines printed on the back of the agenda.

**Updates**

SWD

The Solid Waste Division Operating Fund ended 2013 approximately \$6M under budget. Some of the main areas of savings are \$2M in debt service charges. The division budgeted for a shorter-term bond sale but was able to sell longer-term bonds based on city participation in the new interlocal agreements. Other savings include \$800K in lower diesel prices and \$200K in lower wastewater charges.

The following is in response to questions from SWAC’s January meeting. The Community Litter Cleanup Program funds the cleanup of litter and illegal dumpsites on public lands and waterways in King County, as well as prevention and education program. In 2013, SWD spent \$37,848 in grant money from DOE on the program, with an additional investment of \$109,000 from the division to clean up approximately 70 tons of debris from 155 sites. About 16 percent of the debris was recycled – items included tires, appliances, scrap metal and junk vehicles. Also in response to a previous question, the division completed approximately 707K transactions at transfer stations in 2013. The breakout by station is available [here](#).

In the past six weeks, the [What Do I Do With...? website](#) received 51,000 page views and 38,000 unique visitors. The top five most viewed materials pages were, in order, [Appliances](#), [Electronics](#), [Batteries](#), [Furniture](#), and [Yard Waste](#), which includes Christmas trees. To find a recycling or disposal option visit [www.KingCounty.gov/WhatDoIDoWith](http://www.KingCounty.gov/WhatDoIDoWith).

Final results of a three-year demonstration project tested a road surface composed of a mix of asphalt and recycled asphalt shingles. The joint Solid Waste Division and King County Roads Services Division (Roads) project concluded that the demonstration pavement is performing as well as traditional pavement. The division used the new hot mix at the Bow Lake Recycling and Transfer Center and will work with Roads to develop specifications for its use on County roads.

The Solid Waste Division's [Recicla más. ¡Es facilísimo!](#) Spanish language curbside recycling program received two certificates of excellence from the Puget Sound chapter of the Public Relations Society of America – one for radio advertising in the multicultural communication category and a second for program design in the community relations government category. This education campaigns supports King County's Equity and Social Justice Initiative while engaging residents and encouraging them to recycle more.

The division's GreenTools Program kicked off Year 5 of Sustainability Roundtables on Jan. 23 with internationally renowned urban revitalization strategist [Majora Carter](#). The Roundtable attracted more than 75 participants from King County cities and the affordable housing community.

#### MSWMAC

MSWMAC elected Chris Eggen as Chair and Bill Pelosa as Vice Chair. The group approved their 2014 work plan, received a presentation on the Sustainable Solid Waste Management Study and discussed the budget proviso related to the interlocal agreement (ILA).

#### **2014 Work Plan**

The format of the [work plan](#) has changed. Color coding has been added to provide a year-at-a-glance timeline as well as more detailed information on the following pages. The green fence issue was added as well as a line for member presentations. The document will continue to change as needed. Because the plan was approved in January, no additional action was taken.

#### **State Legislative Session**

The Mercury-containing Lights Stewardship Financing bill (ESHB 2246) passed the House on 2/13. It has been referred to the Senate energy, Environment, Telecommunications Committee but is not yet scheduled for a hearing. ESHB 2246 is a negotiated agreement between stakeholders, and is supported by the National Electrical Manufacturers Association. It would allow Washington's current mercury lights stewardship law (70.275 RCW) to be implemented and adequately financed.

The focus is now on keeping ESHB 2246 moving through the process. The bill will need support from Senate leadership to move through committee and to the floor for a vote. The Senate companion bill (SSB 6177) did not receive a floor vote before the Feb 18 cutoff deadline.

Paint product stewardship bills (SHB1579/SB 5424) are now dead for the session. However, progress was made this session on stakeholder negotiations between the American Coatings Association (ACA) and the Washington Refuse and Recycling Association (WRRRA.) SWAC member Kim Kaminski was instrumental in helping to improve the bill language which addresses concerns about how curbside service can be used as a collection option. It is likely that a bill with this language will be discussed in the 2015 session.

Senate Bill 6028 is now dead for the 2014 legislative session. The bill identifies energy from facility powered by the combustion of solid waste in a municipally owned energy recovery facility to be an eligible renewable resource for the purposes of chapter 19.285 RCW.

### **Sustainable Solid Waste Management Study**

SWAC members were reminded of the schedule related to the Sustainable Solid Waste Management Study (SSWMS.) In March SWAC will receive an update and a longer conversation is planned for April when the group will begin to discuss implementation approaches. May is scheduled for more feedback. The report will be finalized in June, with further discussion in July and perhaps a motion regarding the report in August.

Members learned that the scope of the SSWMS is focused on practices that are primarily within the control of the division. The study does not include best practices that are outside the control of the division including collection policies.

This relatively small study is anticipated to help the division identify areas that are and are not good options for further work. As such it does not study efforts that are already in progress like education and outreach.

SWAC review the list of [best practices to be evaluated](#) for the five study areas – resource recovery at division facilities, construction and demolition debris management, organics process, disposal alternatives and technologies, and sustainable system financing – and the criteria by which they will be evaluated.

Comments included:

- Market maturity is part of the fiscal evaluation criteria.
- The consultant is looking at practices both within and outside of King County.
- The study will look at the risks associated with technologies new to the region as well as proven technologies.
- Schmidt-Pathmann recommended that the study consult the BREF document [“Integrated Pollution Prevention and Control Reference Document on the Best Available Techniques for Waste Incineration, August 2006”](#) when considering alternative technologies.
- Sustainable financing is included in the study.
- Consider adding something to the evaluation criteria that discusses the flexibility to add or divert changing waste streams.
- Consider changing the language to refer to recovery of resources rather than disposal technology.
- Digesters at commercial locations are covered in option 8.
- Contamination will affect many of the options. Focus on solving the upfront educational piece to avoid costs further along in the process. Communication effectiveness would increase if it were possible to have consistent messages across jurisdictions.
- In Seattle, if a recycling driver deems a load to be contaminated they leave it on the curb. However, the collection contract requires that it be picked up within 24 hours which gives the customer no incentive to change behavior.

### **Transfer Plan Review Report**

The division reported that the Transfer Plan Review Report is completed and should be moving forward through the review process today. Comments were received from 14 cities, four SWAC members and about eighty members of the public. Many of the comments from the public were related to the process of siting a facility in south county. The comments received on the draft report are available on the [project website](#). The report will be brought back to SWAC for a more formal discussion and possible action in April.

In response to a question Kiernan noted that though the division has received the best and final offers from prospective contractors for Factoria construction, it is not possible to take further action until Council acknowledges receipt of the Transfer Plan Review Report. The division hopes to award the contract in time to begin construction in late summer.

### **Open Forum**

Schmidt-Pathmann recommended the following Forbes magazine article to SWAC member's attention saying that it discusses the need to move away from historical thinking related to solid waste. [Garbage: a Costly American Addiction](#)

Representatives from King County and the City of Seattle met with a company called Recycled Energy America. The company presented its new fuel product that is made primarily of carpet. Currently the company is processing carpet for use in its fuel product in one location in California and it intends to open an operation to do the same in the Seattle / King County area.

The SWANA workshop on waste diversion will take place next week.

The Northwest Eco-building Greenhome Guided Tour is April.