

**King County Solid Waste Advisory Committee  
February 15, 2013 - 9:30 a.m. to 11:30 a.m.  
King Street Center 8th Floor Conference Room**

[Draft Meeting Minutes](#)

<u>Members Present</u>	<u>King County Staff</u>	<u>Others</u>
Jerry Bartlett	Jeff Gaisford	Keith Livingston
William Beck	Kathy Hashagen	
Joe Casalini	Kevin Kiernan	
Bob Dixon	Yolanda Pon	
Jean Garber	Grace Reamer	
Steve Gerritson	Bill Reed	
Matthew House	Eric Richardt	
Suellen Mele	Thea Severn	
Philipp Schmidt-Pathmann	Diane Yates	
Stephen Strader	Polly Young	
Bill Ziegler		

**Approve November and January Meeting Minutes; Review Agenda**

**Action Item:** The November minutes were approved as written.

The a sentence on the third page of the January meeting minutes was shortened to read, "...proposed bill to change the way in which the Waste Reduction, Recycling and Litter Control fund could be used." The revised January meeting minutes were approved.

**Updates**

SWD

SWAC communications will continue to be sent via the King County provided email addresses. Members responded positively to Outlook meeting notices.

The division is drafting a scope of work for the Sustainable Solid Waste Management Study. The group will receive more information about that scope next month. The plan is to complete the work before the end of 2013.

MSWMAC

MSWMAC received an update on state legislation and on the comp plan that are on the SWAC agenda today. They also received an update on SWD Business Priorities which SWAC is scheduled to receive next month.

**Financial disclosure Forms**

SWAC members who have completed their financial disclosure forms were thanked for their promptness. Others were reminded to complete financial disclosure forms and leave them with Diane today.

## **State Legislation Update**

The National Electrical Manufacturers Association has introduced two bills to amend the 2010 product stewardship bill for mercury lighting. Both bills are aimed at shifting the financial burden away from manufacturers.

The House ENVH (Committee on Environmental Health) committee held a hearing about rechargeable battery product stewardship legislation. This bill requires all manufacturers to participate in product stewardship. The bill appears to be moving along and will be discussed in Executive Session Wednesday, February 20.

Two bills to adjust reporting requirements associated with the E-Waste program have received significant opposition from program participants. Further action is anticipated.

Paint product stewardship bills have not yet been scheduled for a hearing in either house.

Washington State Department of Ecology solid waste programs are funded from two main sources. The first is a Model Toxic Control Act (MTCA) tax on hazardous substances, mostly petroleum. The priority use of this fund is to clean up or prevent hazardous waste sites. The second supports the Waste Reduction, Recycling and Litter Control Account (WRRLAC) and is a tax on packaged products established as an alternative to bottle bills. The majority of the fund is used for litter pick-up and control.

Historically, a portion of both of these funds were diverted to support other recycling related programs. However, in 2012 a budget proviso limited how the funds would be used, and a significant portion of the funds was diverted to the general fund. In 2013 the following three bills seek to repurpose MTCA and WRRLCA funding.

Substitute Senate Bill 5296 - The bill prioritizes the use of MTCA funds for contaminated site cleanup, reduces the amount available for hazardous waste prevention programs and eliminates the use of funds for solid waste activities without a direct relationship to hazardous waste. If passed, this bill would have major impacts on the availability and usage of grant funding provided by Ecology to the division, cities throughout the County and the Seattle-King County Health Department.

Senate Bill 5357 and House bill 1309 – These companion bills maintain the current allocation of funds to litter control and waste reduction and recycling (WRR) but prioritize use of WRR funds to programs with a linkage to the products being taxed in an effort to stop diversion of litter pickup funds to the general fund and to focus prevention efforts.

Senate Bill 5575 – This bill would divert all WRRLCA funding to state parks maintenance until June 2017. The bill was heard by the Committee on Natural Resources and Parks and has not passed out of committee.

## **Comp Plan Update**

The revised comp plan chapters are available [here](#). Changes include:

- The cover and date have changed.

- The acknowledgements page has changed to list the groups involved and not individual names. The list had become unwieldy due to changes in group membership since the work began in 2007/2008.
- Data has been updated including tonnage, customer survey results, and cities' actions such as becoming part of the climate initiative.
- No policies were changed since the most recent draft though some recommendations were changed to reflect actions already taken.
- Some tenses were changed to reflect recent accomplishments. For example, the updated comp plan no longer refers to Shoreline as the "new" station and reflects that work is in progress at Bow Lake.

The goal is to send the comp plan to Council and the Regional Policy Committee (PRC) acting as the Solid Waste Interlocal Forum (SWIF) on February 28. The RPC is the group that will send to it cities. When they do, the cities will have 120 days to act. The comp plan will be adopted if and when the King County Council and cities representing  $\frac{3}{4}$  of the population of the cities that choose to act adopt the plan. Then the plan is sent to the Department of Ecology for final approval. They have 45 days to act and then the plan is final. It is hoped that the process will be completed this year.

The draft comp plan includes only one directional change from the 2001 comp plan that is currently in place. The draft comp plan no longer requires waste export as the disposal choice when Cedar Hills closes which is projected to occur in 2025. The division continues to track other disposal options and technologies. The draft plan also provides an option to divert a portion of the waste stream in advance of Cedar Hills closure.

### **Interlocal Agreements**

Cities continue to consider action on the [ILAs](#). Nine cities have signed the ILAs and 21 others have indicated their intent to sign which along with the unincorporated areas represents more than 75% of system tonnage. Cities choosing not to sign the revised and restated ILA will continue to be covered by the current contract through 2028.

### **South County Siting Update**

Previously, you learned that two sites and a no action alternative were being considered in the EIS for siting a transfer station in South County. The scoping period for those sites ended November 30, 2012. In December, the City of Auburn brought forward an additional site for consideration. Though the site had previously been evaluated, the City had updated information that made the property worth considering.

Since then you've received emails indicating that the additional site would also be included in the EIS and that the public comment period was extended. The site, fully supported by the City of Auburn has been identified as the preferred alternative.

The draft EIS is anticipated to be published in November 2013 followed by a public comment period. The final EIS is anticipated in the first part of 2014. More information is available [here](#).

### **Secure Loads Update**

Beginning January 2, the unsecured load fee was increased to \$25. The website and brochures were updated and trans-created in Spanish. Signs were placed outside transfer stations in advance notifying the public of the fee increase. Scale Operators received training and became energized about educating customers on the requirement to secure their loads.

In January, 622 people were charged an unsecured load fee compared to 17 the previous year. In January, the division had received only 5 complaints which is a sign that the scale operators are doing a great job educating customers and collecting fees. More information is available [here](#).

### **Open Forum**

The European Environment Agency published “Waste Opportunities: Past and future climate benefits from better municipal waste management in Europe.” A copy of the report is available [here](#).

The BioEnergy Washington plant at Cedar Hills has been operating effectively. The plant is sized to handle the current and future gas from the landfill. Additional information about transforming landfill gas to energy is contained in the following slides concerning the 20 megawatt milestone achieved at the Roosevelt facility.

# Roosevelt Gas-to-Energy Facility



*Enough to Power 30,000 Homes for 100 Years*

## Components of the Regional System



### Roosevelt Regional Landfill



- Built in 1991
- Operating capacity 5 million tons/year
- Capacity for another 80 years
- Designed and permitted for Pacific Northwest regional use
- Served by rail

# Roosevelt Gas-to-Energy Facility



- Facility opened in 1998 (first landfill gas-to-energy in Washington) with 10 megawatt generating capacity
- Facility expansion in 2011, now the largest and most technologically advanced facility in Washington and across the US
- \* • **2012 – 20 megawatts**
- Total capacity = 37 megawatts
- **Highest level hit in 2012**

## Allied Waste – Roosevelt Regional Landfill A Successful Partnership for More Than 20 Years



With the waste received between 1992 and 2013, we generated enough electricity to offset the following:

- 1,420,000 tons of coal
- 4,900,000 barrels of oil
- 20,000,000 gallons of gasoline
- 2,300,000 tons of CO<sub>2</sub>



In addition, Allied Waste transports **waste-by-rail**, rather than trucking. Trains are:

- Two to four times more efficient than trucks
- Three times cleaner than trucks on a ton-mile basis