Meeting Notes

Seattle Public Utilities

SPU Solid Waste Advisory Committee (SWAC)

October 20th, 2010
Seattle Municipal Tower, 700 Fifth Avenue
Room 4096

5 p.m.-7 p.m.

Chair: Signe Gilson
Vice Chair: David Ruggiero
Secretary: Laura Feinstein

In attendance: Signe Gilson, Chair; Laura Feinstein; Carl Pierce; David Ruggiero; Rita Smith
Absent: Todd Johnson; George Kukahiko
Staff: Vicky Beaumont; Linda Rogers, Sheryl Shapiro, Gabriella Uhlar-Heffner
Guests: Bill Lasby, Seattle-KC Public Health;

5:05 pm Call to Order

Administration:

Chair Report:

- September 2010 minutes approved
- Two SWAC members resigned since last meeting: Mark Gibbs and David Traylor
- **September action items**:
  - Laura Feinstein finalized letter regarding solid waste rates and optional "green" contribution, blended with EOW pilot recommendations, and sent to Tim Croll of SPU and Council Member O'Brien

Monthly Topics:

4. Construction & Demolition Debris (C&D) Recycling – Briefing & Discussion

Gabriella Uhlar-Heffner of SPU reviewed recommendations presented to City Council on Sep 28th for increasing C&D waste reuse and recycling. Some highlights included:

- Overview of C&D Recycling, beneficial use and disposal statistics with concrete
- Overview of C&D Recycling, beneficial use and disposal statistics without concrete -
- 2009 C&D composition by material
- Reviewed Zero Waste Resolution 2008 Directives, and action taken or **proposed**. These included:
  - Increase the reuse, waste reduction and recycling of C&D waste by modification of Demolition Permit
    - DPD Voluntary Residential Deconstruction Permitting Option
    - SPU Deconstruction Demonstration Pilots and Green Jobs Training
    - **2011 Mandatory Recycling Ordinance with Rulemaking**
  - Explore incentives for expansion of private C&D recycling capacity
    - Study of local and State incentives
    - SPU/DPD research identified State tax credits as effective tools
  - Analysis of publicly owned processing facility and use of City flow control authority
    - Recommendation to Council for City or third party certification of processors instead of RFP
  - Decision on private or public processing facility RFP
    - **2011 SPU Ordinance authorizing Rulemaking for Facility Certification Standards**

- Consider incentives and requirements for C&D reuse and recycling for large and/or all development projects
  - Deposit system not favorable since DPD permit fees limited to cost of service (by State)
  - **2011 Mandatory Recycling Ordinance with Rulemaking**
  - **2011 Solid Waste Comprehensive Plan**
- Consider financial incentives for C&D material reuse and reprocessing (*limited budgetary resources)*
  - Market development with King County Linkup[Program on Carpet Reclamation, Asphalt Shingles to Paving and Clean Wood to Non-Boiler Fuel Markets
- Assess ban on disposal of C&D recyclables at City transfer stations
  - **2011 Ordinance with disposal ban on concrete and other aggregates in job site containers and City transfer stations**
- Review City transfer station tip fees for C&D recyclables and waste

o Recommendations for Proposed Ordinances and Rulemaking in 2011
- **Disposal Ban on Asphalt Paving, Bricks and Concrete (ABC) and other Recyclable C&D**
  - Applies to job-site containers and City stations
  - *January 2011 SPU Ordinance*
- **Mandatory Recycling for DPD Permit Applicants**
  - Applies to Demo & Construction Permits
  - *January 2011 SPU Ordinance establishing framework and process*
  - *2011 SPU Rulemaking* for phasing in recycling targets and exceptions
- **C&D Processing Facility Certification**
  - Gives customers a way to comply with recycling requirements
  - *January 2011 Ordinance* allowing SPU to proceed with Rulemaking
  - *2011 Rulemaking* on process/standards
- **Illegal Hauling**
  - Sets penalties and clarified "self-haul"
  - *January 2011 SPU Ordinance*

o Reviewed Certification Goals
- Proposed Recovery Rates:
  - 60% for Material Recovery Facilities at transfer stations
  - 70% for comingled processors
  - 90% source separated
- End markets – no landfilling of any sort
- Reports – timely submittal of Annual Recycling Report to City

o Gave an overview of Stakeholder Outreach, with associated audiences and past findings
- Past surveys and focus groups of contractors, processors and haulers (2005-2006)
  - **Facility Certification** – all supported
  - **Bans** – most supported since "levels the playing field"
  - **Mandates** – not generally supported
- Interviews of stakeholders on proposed legislation
  - **Construction Contractors** (Recycling mandates and bans)
  - **Facility Processors** (certification)
  - **Reuse and Salvage Network** (Measuring reuse)
  - **Haulers** (Illegal Hauling)
- Formal Rulemaking process with Stakeholders and public (1st and 2nd quarters 2011)
  - Public meetings and formal comment periods

o Next Steps
- Fall 2010 Stakeholder Process to assist with legislation and rulemaking
- Jan 2011 Legislation to Council
- 1st – 2nd Quarter 2011 Rulemaking on Specifics for implementation
- 2011 Solid Waste Comprehensive Plan to set C&D overall recycling goal through RPA
- Will keep the SWAC in the loop for review and feedback of process

5. **Recruitment for the SWAC – Briefing and Discussion**
   Sheryl Shapiro, new Community Advisory Committee manager, reviewed 2010 recruitment efforts. These include:
   - More concentrated outreach to communities to achieve more diversity in industry, cultural, etc.
   - Working to update look of web pages to include photos
   - Utilize various social media for outreach
   - Requested the SWAC to reach out beyond own specific industry; i.e., students, cultural centers, etc.
   - Asked for recommendations and input for "ideal committee member"

6. **Recycling Potential Assessment (RPA) – Briefing and Feedback**
   Vicky Beaumont reviewed the first modeled scenario (a "package" of programs) for reaching our 60% recycling goal, and other scenarios developed by staff but not yet modeled.. Included:
   - Look at modeling results from the first scenario run 60% ASAP (time and money no object)
   - Reviewed various programs under consideration and insight into how the modeling works
   - The SWAC provided feedback for other possible programs and scenario runs
     - Programs
       - Reusables ban – not permitted in garbage
       - Upstream packaging restrictions
       - Disposable diaper ban
       - Pet fees
       - Pet limits
       - Rate increase if don't reach recycling goal
     - Scenarios
       - Programs that have high behavioral impact
       - Programs that have low behavioral impact
       - Programs that impact the most entities
       - Programs that impact the fewest entities
       - Enforcement only
       - Programs that have the lowest cost per ton
     - Programs should also be analyzed from other aspects:
       - Identify cost range as Low Med Hi (LMH)
       - Look at rate payer impact / behavior impact – LMH
       - Cost per ton

7. **Disposed Tons through September – Briefing**
   Vicky Beaumont presented spreadsheet with data of projected vs actual for 2010 disposed tons

8. **<u>Wrap Up</u>**

Recommendations :

- No new recommendations from this meeting – refer to April meeting

Action Items:
None

Preliminary Agenda for Next Meeting – November 17, 2010

- Approve meeting minutes for October, 2010
- Annual work plan; discussion - SWAC directions

Future meeting items:

- **Future –** 2010 Work Plan items**,** invite expert on modern landfills

7:00 PM Meeting adjourned.