

Chair: Mike McComber

Vice Chair: David Ruggiero

Secretary: Nicole Riss

In attendance: Mike McComber, Chair; Signe Gilson; Eric Johnson; Todd Johnson; George Kukahiko; Theo Mbabaliye; Carl Pierce; Nicole Riss;

Absent: ;David Ruggiero; Rita Smith

Staff: Vicky Beaumont, Linda Rogers, Gabriella Uhlar-Heffner, George Sidles, Tom Gannon

Guests: Bill Lasby, Public Health; Stephen Elliott

5:05 pm Call to Order

Administration:

Chair Report:

- September, 2009 minutes approved
 - Signe Gilson – advised “Waste less – Win More” CleanScapes competition for residential waste only.
 - Shared flyer for Community Waste Reduction Rewards program for most improved total tons and percentage of waste reduced
 - \$50K provided for neighborhood improvement programs
 - Under City-provided incentives
- **SRDS** – Vicky Beaumont announced SRDS rebuild contractor decision has been made – design build proposal chosen is Mortensen with USR Engineering, with whom SPU is now entering into contract negotiations.

Monthly Topics:

3. Construction & Demolition Debris - Briefing

- Gabriella Uhlar-Hefner briefed SWAC on upcoming programs and programmatic changes for C&D. Provided detailed overview of current drivers and issues followed by more depth on program efforts SPU will be focusing on in the next 2 or so years.
 - Variability of C&D waste based on construction cycles and economic conditions
 - In 2009, may barely reach 100K disposed tons of C&D due to recession
 - For this project:
 - “Recycling” means remanufacturing waste materials into usable or marketable materials for use other than incineration or other methods of disposal
 - “Beneficial Use” means essentially clean wood waste to boiler fuel.
 - Distribution of Total C&D Disposed Tonnage:
 - Large construction and demolition projects use private transfer stations for disposal, not the City transfer station
 - City self-haul customers with C&D loads are typically home remodelers and small contractors
 - Reviewed 2007 C&D Waste Stream,
 - Baseline “recovery” (recycling and beneficial use) of C&D handled through private recycling facilities (transfer stations with processing, commingled processors and source-separated processors) is overall 51% (2008 City survey)
 - 2007 Recycled C&D Composition

- Concrete, asphalt paving and other aggregates account for 82% of the reported recycling activities
 - C&D Disposed Composition – Seattle 2007 Overall
 - Clean wood is the largest fraction of disposed C&D, followed by roofing and painted/treated wood
 - Half of disposed C&D consists of materials that have established end markets
 - The other half (roofing, demo gypsum, painted/treated wood) have very limited or no end markets
 - Percent of C&D Disposed by Construction type
 - Over half of disposed C&D comes from demolition and remodeling activities
 - Recycling challenges:
 - “Alternative Daily Cover” (ADC) – usually the residual after processing
 - “Industrial Waste Stabilizer (IWS) – processed residual or unprocessed C&D used at Weyerhaeuser’s Longview landfill for paper pulp sludge
 - Lack of markets for roofing materials, painted wood waste, demolition gypsum, insulation, composite materials used in new construction
 - City Council “Zero Waste” Resolution C&D Focuses:
 - Certification – City inspects and certifies processing facility is achieving at least 50% “recovery” rate for C&D
 - Deposit Program or other major recycling program alternatives (2010 through RPA). Model is City of San Jose where building permit applicants get a refund if they use certified processing facilities achieving certain C&D recovery rates
 - RPS Program Options for C&D Recycling Voluntary Deconstruction – current DPD approach. Mandatory would require greater disassembly/storage capacity than what currently exists.
 - All major recycling options impact DPD Building Permit Applicants. Some for self-haul
 - Focus on Processing Facilities – expanded local processing capacity needed for certain commodities (gypsum scrap, roofing, carpet), salvage and deconstructed materials for City self-haul customers if no C&D sort line or drop sites at City transfer stations
 - Financial incentives for expanded local capacity
 - Certification of facilities that attain minimum recovery levels as 60% with no ADC or IWS
 - DPD’s Deconstruction Permit
 - Requirements:
 - Waste diversion Plan:
 - 100% recovery of asphalt, bricks and concrete (ABC)
 - 20% reuse
 - 50% of remainder, by weight, recycled or beneficially used.
 - Issues:
 - How to track
 - Lack of space for disassembly
 - Lack of Markets
 - Market Development
 - Asphalt shingles to hot mix paving (King County demonstration project in Enumclaw), monitored by State, Wash. DOT, etc
 - Carpet – local collection reclamation – King, Pierce, and Snohomish counties currently at table to discuss
 - Wood waste – greater diversion to higher recycling end users as paper pulp – Cascade Pacific mill in Oregon Recovery of Self-Haul C&D
 - No C&D sort line is design of new South Station – possible drop boxes at old South in redesigned recycling area
 - Ban on self-dumping trucks at City stations
 - Refer C&D rich loads to certified private processors

- Incentives for more local drop sites for source separated C&D materials

4. **Commercial Sector Recycling – Briefing**

George Sidles reviewed SPU's activities to increase recycling in this sector

- Reviewed 2004 Summary of Sampling Results – identified single and multi-family residential, self-haul, construction demolition and commercial
- Cannot control from exclusivity standpoint
- Commercial inspections done by 1 FTE only, creates challenge

Tom Gannon reviewed commercial recycling issues relating to:

- What recycling tons are made up of
- Organics outreach to area restaurants and other Food Service Establishments (FSE)
- Identified direct outreach to professional businesses
- Reviewed the large generators
- Reviewed direct contacts from interested commercial establishments
- Reviewed industrial recycling, including toxics components, etc.

5. **Comprehensive Plan Update Outline – Discussion**

- Vicky Beaumont reviewed SW Comprehensive Plan Update draft outline; discussed layout, discussed reason for new lay out.
- Comments or change recommendations requested to be sent directly to Vicky Beaumont

Wrap Up:

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Recommendations:

- SWAC draft work plan at November meeting
- Review and bring additional items to next meeting
- Update on compostables from Dick Lily

Action Items:

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Preliminary Agenda for Next Meeting

- Approve meeting minutes for October, 2009
- Vote November so have chair for January
- Review draft 2010 workplan

7:00 PM Meeting adjourned.