



**City of Seattle**  
**Seattle City Council**

**MEMORANDUM**

Date: February 23, 2012

To: Monica Martinez Simmons, City Clerk

*HARD COPY:* City Hall, Third Floor, Main Reception

*ELECTRONIC COPY:* [clerkfiling@seattle.gov](mailto:clerkfiling@seattle.gov)

From: Susana Serna, Council Central Staff  
 (Meg Moorehead, Council Staff)

Re: Request to Create Clerk File – Response to 2012 Council Statement of Legislative Intent

Title of Clerk File: Seattle Public Utilities (SPU) Department’s Response to 2012 Statement of Legislative Intent (SLI) No. 14-1-A-2: SPU recycling work plan priorities.

Please cross-reference: Resolution No. 31361 (2012 SLI Adoption Resolution)  
 Ordinance No. 123758 (2012 Budget Adoption Ordinance)  
 Clerk File No. 311810 (City Council Changes to the 2012 Proposed Budget and the 2012-2017 Proposed Capital Improvement Program)

Please create a Clerk File for the *SPU* response, and related documents to 2012 Council SLI No. 14-1-A-2.

I am attaching hard and electronic copies of all materials related to this SLI.

Clerk File Table of Contents:

Item	Title	File Name
1.	SLI 14-1-A-2_SPU Recycling Work Plan Cover Memo	SLI 14-1-A-2 Response Memo.docx
2.	SLI 14-1-A-2 2012	SLI 14-1-A-2.docx
3.	SLI 14-1-A-2_SPU Response_Recycling Work Plan 2012	SLI 14-1-A-2 Response Memo_Att1.docx



**City of Seattle**  
Seattle Public Utilities

**MEMORANDUM**

DATE: January 31, 2012

TO: Councilmember Jean Godden, Chair, Libraries, Utilities and Center Committee,  
Councilmember Sally Bagshaw, Chair, Parks and Neighborhoods Committee,  
Councilmember Richard Conlin, Chair, Planning, Land Use, and Sustainability  
Committee

FROM: Ray Hoffman, Director, Seattle Public Utilities

SUBJECT: **2012 SPU Recycling/Waste Reduction Work Plan in Response to City Council  
SLI 14-1-A-2**

In response to City Council's SLI 14-1-A-2, adopted during the 2012 budget process, SPU has prepared a detailed recycling work plan for 2012. The work plan responds to Council's direction to conduct an Every Other Week garbage collection pilot in 2012 as well as continue to make progress on other planned recycling programs.

Some of the highlights of the 2012 work plan include:

- Supporting the Council's plastic check out bag ban
- Procuring a new yard waste/food waste processing contract
- The Every Other Week garbage collection pilot
- Increasing promotion of residential food waste composting
- A set of programs to increase recycling of Construction and Demolition debris

All of these programs will help the city continue its progress to 60% recycling and beyond.

Several specific questions were asked in the SLI:

1. *Identify base activities and new actions that contribute to achieving the recycling goal, including an estimate of the amount of contribution (in tons and % goal achievement) for each activity and a brief explanation of the criteria used to identify the actions as priorities.*

**SPU response:** Please see the attached chart. The "tons diverted" values can be translated to increments of the recycling rate by applying the conversion factor of 7200 tons MSW

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diverted = 1% on the recycling rate and 2800 tons of C&D = 1% on that recovery rate (based on 2010 generation rates for both waste streams.)

These activities were established in the Solid Waste Management Plan process, which was to some degree based on the Zero-Waste Study. The main criteria in each case were feasibility and cost-effectiveness for recycling programs, and an overall effectiveness evaluation (including the benefits of managing some especially problematic wastes) for waste reduction.

2. *Show funding estimates for each action and the combination of resources (SPU staff hours, consultant contracts, etc.) assigned to the actions.*

SPU response: Please see the attached chart.

3. *Compare the actions in the 2012 work plan to those recommended in the draft Seattle Solid Waste Plan 2100 Revision, and explain any differences between the 2012 work plan and draft Solid Waste Plan-recommended action.*

SPU response: As the attached chart indicates, each element in the work plan is either specifically or generally mentioned in the draft Solid Waste Plan. Also, there are no recycling/waste reduction recommendations from the draft Solid Waste Plan for 2012 that are missing from the work plan.

SPU looks forward to the opportunity to discuss this SLI response more with you at the February 7 LUC meeting. In the meantime, should you or any of your staff have any questions about the response, please call Tim Croll, SPU's Solid Waste Director, at 684-7934.

Thank you.

cc: Karen Grove, CBO  
Meg Moorehead, City Council Central Staff

2012 Seattle City Council Statement of Legislative Intent

Approved

Tab	Action	Option	Version
14	1	A	2

**Budget Action Title:** SPU recycling work plan priorities.

**Councilmembers:** Clark; Harrell; O'Brien

**Staff Analyst:** Meg Moorehead

**Budget Committee Vote:**

Date	Result	SB	BH	SC	TR	JG	NL	RC	TB	MO
11/08/2011	Pass 8- 1-Absent	Y	Y	Y	Y	Y	-	Y	Y	Y

**Statement of Legislative Intent:**

The Council requests that Seattle Public Utilities (SPU) submit a detailed 2012 work plan for working toward Resolution 30990's goal of 60% recycling. Although progress has been made toward the City's recycling goal, detailed 2012 activities to achieve the goal are not shown in the proposed budget. The work plan requested in this Statement of Legislative Intent (SLI) should:

- 1) Identify base activities and new actions that contribute to achieving the recycling goal, including an estimate of the amount of contribution (in tons and % goal achievement) for each activity and a brief explanation of the criteria used to identify the actions as priorities.
- 2) Show funding estimates for each action and the combination of resources (SPU staff hours, consultant contracts, etc.) assigned to the actions.
- 3) Compare the actions in the 2012 work plan to those recommended in the draft Seattle Solid Waste Plan 2011 Revision, and explain any differences between the 2012 work plan and draft Solid Waste Plan-recommended actions.

**Responsible Council Committee(s):** Seattle Public Utilities & Neighborhoods

**Date Due to Council:** January 15, 2012

## 2012 SPU Recycling/Waste Reduction Work Plan in Response to City Council SLI 14-1-A-2

A) Work Item	B) Deliverable or Planned Outcome	C) Base Activity or New?	D) Incremental 2012 Tons Diverted <ul style="list-style-type: none"> <li># of tons, or</li> <li>Minor or no diversion,</li> <li>Supports Future diversion</li> </ul>	E) Est. SPU 2012 Labor Hours	F) 2012 SPU Non-Labor \$	G) Included in 2011 Draft Solid Waste Plan Revision? <ul style="list-style-type: none"> <li>Specifically Included, or</li> <li>Generally Included, or</li> <li>Not Included</li> </ul>	H) Comments
1. Residential organics	Garden Hotline and Master Composter Soil Builder volunteer program management	Baseline	Expected 2012 increment = M (16,000 tons in base program)	0.2 FTE	\$215k	Generally	Also City's main pesticide reduction effort and public contact for all SPU landscape-related programs
2. Grasscycling	Promote grasscycling	Was dormant; reactivated	Not Available	0.05 FTE	\$40k	Specifically	Helps to reduce odor potential at compost facilities
3. Food Plus Implement compostable, recyclable single-use food container requirements	Restaurant compliance at 60% by year-end: correct packaging, bins, collection service. All known EPS users cited.	Baseline	3,600 tons	1 FTE	\$80k	Specifically	
4. Support Take-It-Back Network	Fund brochure printing, oversee delivery of brochures to city locations	Baseline	2012 incr. = M. (2010 total of 6,750 tons in all of King County)	20 hrs	\$5k	Generally	
5. Market Development <ul style="list-style-type: none"> <li>Carpet</li> <li>Asphalt shingles</li> <li>C&amp;D commodities</li> </ul>	Increased recycling of carpet Ditto asphalt shingles; Several more carpet collection services open.	Baseline	93 tons in MSW. C&D tons modeled as a suite of programs.*	0.2 FTE	\$40k	Specifically	C&D commodities tons shown in that section
6. Green Purchasing	Conduct Green Purchasing webinars.	Baseline	N/A	0.1 FTE	\$15k	Generally	
7. Promotion of Self-haul Alternatives	Maintain web pages connected with new web cams; promote alternative services in CWC, etc.	Baseline	M	0.05 FTE	\$0	Specifically	

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8. WP Community Grants Schools focus continues in 2012	Grants to schools for composting and lunchroom compost and recycling bins.	Baseline	M	0.65 FTE	\$101k	Specifically	This and next item will be jointly managed.
9. Washington Green Schools, other school staff training	School staff training in composting, recycling.	Baseline	M	0.02 FTE	\$16k	Generally	48 Seattle schools currently signed up, majority with recycling/waste reduction category
10. Phone books and junk mail	Support City Attorney's Office as needed in lawsuit; implement junk mail opt-out system. Increase phone book opt outs to 100,000 from 67,000; increase junk mail from 10,000 to 25,000.	Baseline	Growth of 187 tons for a total of 552.	0.1 FTE	\$185k	Specifically	
11. Plastic carryout bag ban – outreach	Co-promotion program with grocery associations; free bag distribution to low-income families	New	80 tons	0.2 FTE	\$40k	Specifically	
12. Transfer station diversion	Manage contractors (ReStore, Second Use) who divert usable building materials and household goods from weekend lines at NRDS and SRDS	Baseline	M	0.1 FTE	\$0	Generally	
13. Reuse & recycling, construction, lumber: Convene multi-agency task force to develop lumber-grading standards and procedures for salvaged dimensional (structural) lumber.	Task Force created with key stakeholders at table and agreement to go ahead.	New	C&D tons modeled as a suite of programs.*	0.1 FTE	\$0	Specifically	

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14. Reuse & recycling, construction, house moving: Convene interdepartmental team to Identify codes and regulations that are barriers to house moving and draft legislation amending those regulations where possible to simplify house moving.	List of needed regulatory changes. Decision to be made if legislation should be pursued this year.	New	C&D tons modeled as a suite of programs.*	0.1 FTE	\$0	Specifically	
15. Support NWPSC	Work on paint, battery, carpet EPR at state level	Baseline	M	0.4 FTE	\$10k	Specifically	
16. Recycler license/data collection & SPU Annual Recycling Report	Drafting and mailing of forms to recyclers; submittals received on time for annual recycling report. Progress on project for on-line reporting system.	Baseline	Not Applicable	0.5 FTE	\$0	Generally	
17. Pharmaceutical resolution (City)	City-signed resolution	New	M	10 hrs	\$0	Specifically	Aspect of product stewardship solution for pharmaceuticals
18. Support Board of Health processes, including potential medicine take back	Local med take back program	New	M	10 hrs	\$0	Specifically	Potential activity if state legislation does not pass
19. Organics processing RFP & selection	Draft RFP (if no amendment to CG)	Base	Not Applicable	0.25 FTE	\$15K	Generally	Continue policy to contract out
20. Recycling processing future options and procurement – if needed.	Internal agreement on contract extension, amendments or RFP.	Base	Not Applicable	0.2 FTE	\$5K	Generally	Continue policy to contract out

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21. C&D recycling ordinances and administrative rules	Ordinance and rules adopted.	New	C&D tons modeled as suite*	0.2 FTE	\$0K	Specifically	Ban certain materials, require reporting, establish facility certification
22. C&D permit review process for C&D recycling	Business practices, forms completed	New	C&D tons modeled as suite*	0.1 FTE	\$40K	Specifically	
23. Certification Process for C&D Facilities	SPU business practices. Certification reporting. Web posting. Residual sampling at C&D recycling facilities	New	C&D tons modeled as suite*	0.2 FTE	\$40K	Specifically	
24. Every-other week garbage pilot	Business processes and outreach completed 2Q12. Go-live 3Q12.	New	F	1 FTE	\$180K	Specifically	SW Plan changing from 'Do EOW' to 'Do pilot and consider EOW'. Remainder of planned \$204k expenditure will be in the 2013 evaluation phase.
25. Residential SF & MF food recycling increased		Base	1,300 tons	1.7 FTE	\$450K	Generally	Anticipating SF ban
26. MF FW requirement implemented	Deliver services to all apartments and assist.	New	1,647 tons	0.3 FTE	\$40K	Specifically	Started in 2011
27. Businesses recycling and food composting increased.	Meet Mayor Performance Recycling Target.	Base+	1,800 tons	0.5 FTE	\$100K	Generally	Anticipating concentrated outreach 2013 followed by ban 2016
28. Plastic film services increased.		New	30 tons	0.1 FTE	\$10K	Specifically	Revised plan will include ramping up voluntary recycling in 2 yrs before 2014 ban
29. MF and business recycle ban enforcement	Increase enforcement action	New	1,842 tons	1 FTE	\$0	Specifically	Increment to existing function

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30. Pilot floor sorting of C&D loads	Determine feasibility of directing rich loads of greater than 50% C&D to a separate unloading area and using equipment to load C&D into separate trailer.	New	F	0.1 FTE	\$50k	Specifically	City Contracts with Certified C&D processing facilities are needed to implement this program
31. Implement C&D ban on asphalt, brick, concrete (ABC)	Legislation already adopted. Begin implementation.	New	C&D tons modeled as suite *	0.1 FTE	\$10k	Specifically	

* C&D suite of programs	C&D Base Programs	Annual growth in diversion from on-going programs.	Base	15,631 new in 2012 (C&D, not MSW)
	C&D New Programs	Tons from new programs	New	513 tons – new in 2012 (C&D, not MSW)