

Table of Contents for TAC Agenda for September 13, 2012

Table of Contents	Page 1
Agenda	Page 2-3
Disposal Reporting System Update	Page 4
Green Business Update	Page 5
Home Composting Education Program Report	Page 6-7
Recycling Hotline Report	Page 8-11
Legislative Policies and Priorities	Page 12-13

County of Santa Clara

Recycling and Waste Reduction Commission
Integrated Waste Management Division

1553 Berger Drive, Building #1
San Jose, California 95112
(408) 282-3180 FAX (408) 282-3188
www.ReduceWaste.org



TECHNICAL ADVISORY COMMITTEE MEETING AGENDA

DATE: Thursday, September 13, 2012
TIME: 1:30 p.m. – 3:30 p.m.
LOCATION: 1555 Berger Drive Building #2 (large auditorium)
San Jose, CA 95112

COMMUTE ALTERNATIVES: The Board of Supervisors encourages the use of commute alternatives including bicycles, carpooling, and hybrid vehicles.

Public transit access is available to and from the Berger Drive Facility, 1580 Berger Drive San Jose, California by VTA bus lines 66. For trip planning information, contact the VTA Customer Service Department at 408-321-2300 Monday through Friday between the hours of 6:00 a.m. to 7:00 p.m., and on Saturday from 7:30 a.m. to 4:00 p.m. Schedule information is also available on the web at www.vta.org.

Bicycle parking racks are available in the front of Buildings 1 and 2.

(** Denotes item on which action may be taken)

1. Call to Order and Introductions**

2. Approval of Draft Minutes Meeting of July 12, 2012**

3. Public Presentations

(This item is reserved for persons desiring to address the committee on any matter not on this agenda.) For members of the public who wish to address the committee on any item not listed on the agenda this would be the appropriate time. The Chair will call individuals in turn. Speakers are limited to three (3) minutes. The committee is not permitted action or extended discussion of any item not on the agenda except under special circumstances. If committee action is requested, the committee may place the matter on a future agenda. All statements that require a response will be referred to staff for reply in writing.

4. Lessons Learned by Jurisdictions that have implemented Single Use Carry Out Bag and/or EPS Bans – Dave Staub

5. RWRC Update ** – Lisa Rose

6. Division Manager's Report and Updates on Countywide Programs**

A. Disposal Reporting System - Update

B. Green Business – Update

C. Home Composting – Update

D. Recycling Hotline – Report

E. Other

Commissioners: Jamie McLeod, Chair; Ronit Bryant, Kansen Chu, Susan Garner, Jim Griffith, Linda J. LeZotte, Diane McNutt, Cat Tucker, Mike Wasserman, Gilbert Wong

- 7. Subcommittee Reports and Updates****
 - A. Enforcement – Stan Chau**
 - B. Household Hazardous Waste – Walter Lin**
 - C. Implementation – Dave Staub**
 - D. Legislation – Mark Bowers**
 - E. Operations – Skip Lacaze**
 - F. Public Education – Lori Topley**
 - G. Source Reduction/Recycling – Karen Gissibl**
 - H. Ad Hoc Eco Gardener – Dave Staub**
 - I. Ad Hoc Organizational Study – Mark Bowers**
 - J. Ad Hoc School Recycling – Emy Mendoza**
 - K. Ad Hoc Zero Waste – Richard Gertman**
- 8. Items for Future Agenda/Guest Speakers**
- 9. Informational Updates and Announcements**
- 10. Adjournment****

Note: Next Meeting Date is October 11, 2012
Meeting location at 1580 Berger Dr (Vector Control)

(The following is a 'Parking Lot' list of items to be brought back to TAC at a later date)

List of Future Agenda Items to be discussed:

- Form Letter (both praise and concerns)
- Large Venue Diversion [pre-TAC] (Tony Eulo)
- USGBC rule making change [Nov/Dec] (Michael Gross)

Landfill

Guadalupe

Kirby Canyon

Newby Island

Pacheco Pass

Palo Alto

Zanker Material

Zanker Road

NDF

Green Team

GreenWaste Recovery

Mission Trails

Pacific Coast Recycling

Pacheco Pass

Premier

San Martin

Valley

Z-Best

Zanker Material

Zanker Road

report and payment mailed

Qtr 1 2012 Jan - Mar Payment DRS Data Due 06-15-12		Qtr 2 2012 April - June Payment DRS Data Due 09-15-12		Qtr 3 2012 July - September Payment DRS Data Due 12-15-12		Qtr 4 2012 October - December Payment DRS Data Due 03-15-13	
04/03/12	05/03/12		07/26/12				
05/10/12	05/03/12						
06/13/12	06/15/12						
-		-	07/25/12				
-	04/09/12	-	07/11/12				
06/15/12	06/15/12						
06/15/12	06/15/12						
06/15/12	06/15/12						
06/05/12	06/05/12						
06/08/12	04/16/12		07/16/12				
04/27/12	04/12/12						
06/28/12	6/8/2012						
06/01/12	04/12/12		07/13/12				
05/17/12	05/17/12		08/08/12				
06/15/12	06/15/12						
06/15/12	06/15/12						
06/15/12	06/15/12						
7/24/2012							

**Green Business Program
FY12**

City	Inquiries	Outreach to	Enrolled Prior to FY13	Certified Prior to FY13	Re-certified Prior to FY13	Enrolled in FY13	Certified in FY13	Re-certified in FY13	2nd Re-certification in FY13	Dropped from Program	Total Recertified	Total Enrolled	Total Certified
Campbell	0	0	34	16	4	1	0	0	0	0	4	35	16
Cupertino	0	0	52	28	0	8	2	0	0	1	0	60	30
Gilroy	0	0	18	11	7	0	0	0	0	1	7	18	11
Los Altos	0	0	11	22	3	0	0	0	0	0	3	11	22
Los Altos Hills	0	0	2	2	0	0	0	0	0	0	0	2	2
Los Gatos	0	0	55	30	5	1	0	0	0	0	5	56	30
Milpitas	0	0	19	7	1	1	0	0	0	0	1	20	7
Monte Sereno	0	0	0	0	0	0	0	0	0	0	0	0	0
Morgan Hill	0	0	37	20	5	1	0	0	0	1	5	38	20
Mountain View	0	0	113	73	27	1	0	1	0	6	28	114	73
Palo Alto	0	0	197	97	14	1	0	0	0	4	14	198	97
San Jose	0	0	373	203	40	5	0	0	0	7	40	378	203
Santa Clara	0	0	66	29	8	1	0	0	0	2	8	67	29
Saratoga	0	0	11	6	0	0	0	0	0	0	0	11	6
Sunnyvale	0	0	96	59	10	3	1	0	0	4	10	99	60
Unincorporated ⁽¹⁾	0	0	4	4	0	0	0	0	0	0	0	4	4
TOTAL	0	0	1088	607	124	23	3	1	0	26	125	1111	610

Enroll 100 new businesses

u Certify 60 (includes re-certifications as well as new certifications) businesses

1 - all inquiries are placed under Unincorporated as many of those inquiring do not state the city their business is in.

2 - this is total enrolled since inception of the program and represents both those businesses that have been certified and those still in process

**Home Composting Education Program
Compost Workshop Attendance by City
January - December 2012**

Date Course Title Location	Campbell	Cupertino	Gilroy	Los Altos	Los Altos Hills	Los Gatos	Milpitas	Monte Sereno	Morgan Hill	Mountain View	Palo Alto	San Jose	San Martin	Santa Clara	Saratoga	Sunnyvale	Out of County	Unknown	Total
February 11, 2012 Compost Workshop Sunnyvale	1	1							1	1	1	5			15				25
March 3, 2012 Compost Workshop Cupertino		45										7			2			1	55
March 3, 2012 Compost Workshop San Jose												40		2					42
March 10, 2012 Compost Workshop Sunnyvale		1				1				2	4	6		3		12			29
April 11, 2012 Compost Workshop GRPG , San Jose		1					1			1		19		1				3	26
April 14, 2012 Compost Workshop Sunnyvale		1	2			2	3			2	4	11		3		8			36
April 28, 2012 Worm Compost Workshop GRPG, San Jose	2	1					1		1		1	23		1	1		6	4	41
April 28, 2012 Compost Workshop Mtn. View				2						11	6	5			1		3	1	29
April 28, 2012 Compost Workshop Morgan Hill			1						14			1	4					2	22
May 5, 2012 Compost Workshop Cupertino		33				1									3	2			39
May 5, 2012 Compost Workshop Santa Clara	1											11		4					16
May 12, 2012 Compost Workshop Sunnyvale			1	1		2	2			1	1	8			2	11			29
May 19, 2012 Compost Workshop Mtn. View	1	2								13	5	3				3	2		29
May 19, 2012 Worms Workshop San Jose										2	1	34							37
June 6, 2012 Compost Workshop GRPG , San Jose		1				1						48							50
June 9, 2012 Compost Workshop Sunnyvale		4			2	1	4			3	2	8		2		12	2		40
Total	5	90	4	3	2	8	11	0	16	36	25	229	4	16	24	48	13	11	545

**Home Composting Education Program
Compost Workshop Attendance by City
January - December 2012**

Date Course Title Location	Campbell	Cupertino	Gilroy	Los Altos	Los Altos Hills	Los Gatos	Milpitas	Monte Sereno	Morgan Hill	Mountain View	Palo Alto	San Jose	San Martin	Santa Clara	Saratoga	Sunnyvale	Out of County	Unknown	Total
July 11, 2012 Compost Workshop GRPG , San Jose												40		2	2				44
July 14, 2012 Compost Workshop Sunnyvale		1	2			1	11			1	2	8		2	2	15			45
August 4, 2012 Compost Workshop San Jose																			0
August 11, 2012 Compost Workshop Cupertino		33										1		2	3				39
August 11, 2012 Compost Workshop Sunnyvale	1			1		1	4		1	3	1	5		2	1	11			31
August 22, 2012 Compost Workshop GRPG , San Jose				2		1						53				1			57
September 8, 2012 Compost Workshop Sunnyvale																			0
September 15, 2012 Compost Workshop Morgan Hill																			0
October 6, 2012 Compost Workshop Cupertino																			0
October 13, 2012 Compost Workshop Sunnyvale																			0
October 13, 2012 Worms Workshop Palo Alto																			0
October 20, 2012 Compost Workshop Santa Clara																			0
November 10, 2012 Compost Workshop Sunnyvale																			0
Total	6	124	6	6	2	11	26	0	17	40	28	336	4	24	32	75	13	11	761



San José State
UNIVERSITY

College of Social Science • Department of Environmental Studies • Center for Development of Recycling • www.RecycleStuff.org • 800/533-8414
408/924-5453 • Fax 408/924-5477 • info@recyclestuff.org • One Washington Square • San Jose, California 95192-0204

**Santa Clara County Recycling Hotline and Website
4th Quarter Report: April 1, 2012 – June 31, 2012**

- 1) Budget Status
 - a) The contract ended within budget.
- 2) Projects/Activities Completed
 - a) New Companies Research/Update:
 - i) Researched and contacted companies that accept Household Hazardous Waste such as batteries, light bulbs, paint, e-waste, and expired medicine.
 - ii) New Companies Research: Researched and contacted animal shelters to add materials such as bedding, kennels, crates, vet supplies, toys, vehicles, cat litter to the RecycleStuff database.
 - iii) New Companies Research: Reviewed Yellow Pages for miscellaneous companies with recycling or reuse services that are not listed in our database.
 - iv) Company Updates: Approximately 920 companies have been updated in our database. Data for about half of these companies is being edited in our system.
 - b) Home Compost Guide: Revised our long-term guide into an informational Powerpoint. It informs the viewer how to compost at home and includes information to construct wooden or plastic worm bins. We anticipate adding it to a revised website. The current guide will remain free and downloadable.
 - c) Yellow Pages Opt-out: Information has been posted to the “need to know” section of the RecycleStuff website to opt-out of receiving a telephone book.
 - d) Material Definitions List: Conducted an annual review of our materials list. We’ve compared the list with the CalRecycle 2010 California Waste Characterization Study for compatibility and accuracy purposes.
 - e) High School Drama and Wood Shop Project: We have contacted all middle schools and high school drama and wood programs in the Santa Clara County to identify sources that may accept usable dimensional lumber or wood.
 - f) Updated CDR Facebook, Twitter, LinkedIn, Wikipedia, and YouTube pages.
- 3) Projects/Activities in Progress
 - a) Web Images Project: The RecycleStuff material list is being supplemented with images of each item. The intent of the project is too visually assist users of the site identify materials for recycling or reuse without the need of words. This should be of particular use to those with language or spelling issues or who have issues using words to match materials with the database—they can search images. The list, nearly complete, will be integrated into the recycling/reuse search function and work seamlessly with the materials definition and synonyms lists.
 - b) Resource Material Project (In Progress): Following up on questions received from the public, the goal of this project is to identify and list benefits of recycling with materials in the database. It will be linked to the images project, above, as an educational tool. Examples of benefits are: tons of materials recovered, cost

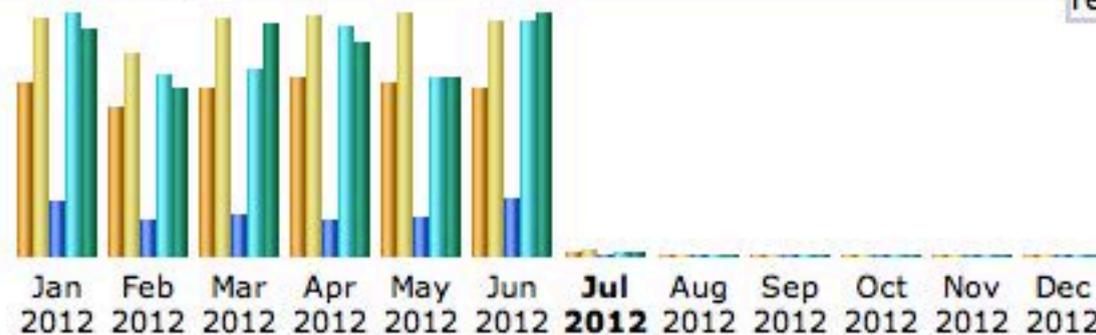
- savings, energy savings, water pollution savings, air pollution reduction, greenhouse gas savings, jobs production, etc. Data is being retrieved from product associations, peer-reviewed journals, and government publications.
- c) U.S. Garbage Clock: CDR has researched the quantity, variety and rate at which materials are generated, discarded, landfilled and recycled in the nation, state, and county. With funding, data can be illustrated on a digital “Garbage Clock” (similar to the US National Debt Clock (<http://www.usdebtclock.org/>)). The “clock” would show in real time the addition of these materials to landfills and recycling streams and their related economic and environmental impacts. This would include energy losses due to material waste and material conversion into greenhouse gases and pollutants. It’s possible we can calculate economic impacts including jobs created from recycling as well. Facts and figures were mainly retrieved from U.S. EPA publications and from a few private associations. Information would be portrayed on the RecycleStuff.org website as a mechanism to promote awareness of the impact of waste reduction and recycling and/or a sister site. CDR will seek funding for this project to be developed and illustrated.
 - d) Summer Staff. With the end of the Spring semester (mid-May) paid student staff, as usual, has more time to attend to projects. We expect more activity on projects in May and June. Some of our Spring staff will work extended hours and other new students will join the staff.
 - e) A staff development web page is in progress. The web site will include training material.
 - f) Information about each of the cities programs was received and is being processed into new guides. Data about city services will be entered in the RecycleStuff database.
 - g) New Contract: We will begin a new service contract in July.
 - h) Inquiry Chart: A table of web use, phone calls, and emails is included with this report.
 - i) Quarter Invoice: The SJSU Foundation will process the quarter invoice.
 - j) Sampling of unusual requests:
 - Around 30 pieces of railroad lumber
 - Large mirror door
 - Glass table top
 - dismantled hot tub
 - wooden fence
 - motorcycle
 - fiberglass insulation
 - helium gas tank
 - swimming pool cover
 - electric leaf blower
 - sliding glass door
 - child play structure
 - electric blankets
 - kid pool
 - electric cart
 - electric wheelchair
 - ashes
 - car windshield blades

2012 Recycling Hotline/Website/Email Inquiry Tracking

2012	Number of Telephone Inquiries																		Web	E-mail	Question Type							Referred By:																											
	Campbell	Cupertino	Gilroy	Los Altos	Los Altos Hills	Los Gatos	Milpitas	Monte Sereno	Morgan Hill	Mtn. View	Palo Alto	San Jose	Santa Clara	Saratoga	Sunnyvale	Unincorporated	Undeclared	Out of County	Call Total	RecycleStuff.org *	e-mail	Inquiry Total	1-Recycle Start-up	2-City Programs	3-Recycle / Reuse	4-Inter-org. Referrals	5-Publications	6-General Info.	7-Undeclared	Total **	Newspaper	411	Yellow Pages	Government Pages	Radio / TV	City / County / Hauler	Recycle/Reuse Centers	Hotline User / Personal	web	Other	Undeclared	Total Referrals													
January	5	6	3	0	0	6	6	0	1	1	1	234	4	1	4	0	0	3	275	19609	17	19,901	1	2	211	0	2	51	8	275	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0				
February	2	3	2	4	1	4	3	1	2	2	2	116	10	3	0	1	2	4	162	12494	23	12,679	0	4	118	6	1	30	3	162	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0	
March	2	1	1	2	0	7	3	0	3	3	2	147	9	2	1	1	8	6	198	14440	19	14,657	2	4	142	10	0	30	10	198	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0	
April	2	2	0	3	0	0	5	1	0	3	4	132	3	4	0	3	9	6	177	12421	12	12,610	1	2	130	11	1	26	6	177	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0	
May	5	6	1	5	0	1	3	0	2	3	4	170	17	2	4	1	14	5	243	13958	18	14,219	4	4	155	16	2	44	18	243	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0
June	3	1	1	3	2	4	1	1	0	4	3	155	8	3	4	3	24	3	223	20717	19	20,959	1	7	142	5	2	36	30	223	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0
July																			0			0								0	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0			
August																			0			0								0	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0			
September																			0			0								0	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0			
October																			0			0								0	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0			
November																			0			0								0	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0			
December																			0			0								0	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0			
Total	19	19	8	17	3	22	21	3	8	16	16	954	51	15	13	9	57	27	1,278	93,639	108	95,025	9	23	898	48	8	217	75	1,278	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0					
City Population ***	39,882	59,022	50,158	29,460	8,027	29,854	66,966	3,373	39,127	75,275	65,544	971,372	118,813	30,363	142,896	91,832	n/a	n/a				1,821,964																																	
Population as % of County	2.19%	3.24%	2.75%	1.62%	0.44%	1.64%	3.68%	0.19%	2.15%	4.13%	3.60%	53.31%	6.52%	1.67%	7.84%	5.04%	n/a	n/a																																					
% of Tele Inquiries-YTD	1.49%	1.49%	0.63%	1.33%	0.23%	1.72%	1.64%	0.23%	0.63%	1.25%	1.25%	74.65%	3.99%	1.17%	1.02%	0.70%	4.46%	2.11%																																					
% of Inquiry Type -YTD																							0.70%	1.80%	70.27%	3.76%	0.63%	16.98%	5.87%	100.00%																									
% of Total Referrals-YTD																															#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!							
* Represents page views																																																							
** Some residents may call with more than one question type.																																																							
*** California Department of Finance, City/County Population Estimates 01/01/10																																																							

Monthly history

Statistics for:
recyclestufforg.ipage.com



Month	Unique visitors	Number of visits	Pages	Hits	Bandwidth
Jan 2012	2515	3465	19696	85128	1.46 GB
Feb 2012	2167	2960	12494	63780	1.07 GB
Mar 2012	2451	3436	14440	65398	1.48 GB
Apr 2012	2603	3474	12421	80706	1.38 GB
May 2012	2505	3512	13958	62663	1.15 GB
Jun 2012	2448	3406	20717	82391	1.55 GB
Jul 2012	75	81	275	1457	23.71 MB
Aug 2012	0	0	0	0	0
Sep 2012	0	0	0	0	0
Oct 2012	0	0	0	0	0
Nov 2012	0	0	0	0	0
Dec 2012	0	0	0	0	0
Total	14764	20334	94001	441523	8.11 GB

County of Santa Clara

Recycling and Waste Reduction Commission
Integrated Waste Management Division

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San Jose, California 95112
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2013 LEGISLATIVE POLICIES AND PRIORITIES

INTEGRATED WASTE MANAGEMENT

The County supports:

- 1) Improved Integrated Waste Management Programs including efforts to promote “**Zero-Waste California;**” a reduction in greenhouse gasses generated from the use of material resources, and the collection and disposal of wastes; the standardization of the use of terms; local government authority to direct waste to permitted facilities; local jurisdiction compliance with AB 939 goals; and improved accuracy of the State-mandated reporting.
- 2) Securing local Integrated Waste Management program **funding and financing**; local solid waste franchising and fee-setting authority; compensation for the collection, recycling, and disposal of waste; and alternative funding sources, *such as through expanded **Product Stewardship and Producer Responsibility*** that reduces the amount and toxicity of solid waste generated and shifts physical and financial responsibility for the recovery and disposal of problem wastes to the producers of the products.
- 3) Expansion of **Recycling and Composting Programs** by improving markets for recyclable materials, encouraging the purchase of products containing recycled materials, implementing a statewide recycling information network, and clarifying ownership of recyclable materials.
- 4) **Energy recovery from landfill gas**, wood wastes, and other source-separated biomass.
- 5) Performance standards and use of **alternative cover for landfills**, limited to the quantities required, to protect public health and safety and minimize nuisances.
- 6) Legislation to further address **litter control** and abatement problems in California including enforcement, outreach campaigns, a reduction in single-use containers, *pharmaceutical and sharps take-back programs*, and the cleanup of littered areas.
- 7) Regulations that prohibit the release of **radioactive or radiation-contaminated materials** into the recycling stream.
- 8) Requirements that products containing hazardous waste be designed, manufactured, and used in ways that avoid harm to workers and the environment and shall be managed and recycled using proper processes and procedures according to environmental regulations and Department of Toxic Substances Control guidelines.

Commissioners: Jamie McLeod, Chair; Ronit Bryant, Kansen Chu, Susan Garner, Jim Griffith, Linda J. LeZotte, Evan Low, Cat Tucker, Kris Wang, Ken Yeager

- 9) Elimination of local government **liability under Superfund for the disposal of ordinary municipal waste**, expedited de minimis settlements for hazardous material generated by local government operations, and allocation of costs on the basis of toxicity rather than the volume of municipal waste. Superfund reform should also provide a level of protection to third party investors, lenders, and developers of Brownfield sites.