



**San José State**  
UNIVERSITY

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College of Social Science • Department of Environmental Studies • Center for Development of Recycling • www.RecycleStuff.org  
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**Santa Clara County Recycling Hotline and Website  
4th Quarter Report: April 1, 2016 – June 30, 2016**

- 1) Budget Status
  - a) Consideration should be given to increasing student funding in FY 2017/18. Students who act as Managers (Administrative, Project, and HHW) are paid \$13/hr, which is below the “living wage standard.” The cost of telephone services were assumed by SJSU which enabled CDR to increase student pay from \$12/hr in FY 14-15 to \$13/hr in FY 15-16 and for FY 16-17. Service-learning students forgo pay and earn academic credit which keeps costs down and services high. The TAC-IC is encouraged to consider a reasonable hourly wage for the paid students. The FY 16-17 operating budget remains unchanged from FY 12-13.
- 2) Projects and Activities Completed
  - a) RecycleStuff.org
    - i) Data Management, Company Updates
      - (1) The RecycleStuff database of recycling and reuse companies have been updated. A few exceptions are being addressed in July. All general info and specific materials recycled/reused were verified via online research and direct calls to service-providers. About 1600 sources have been updated. Student collected data was reviewed and approved by an experienced CDR Manager before going live.
    - ii) Data Quality Control (QC) Project
      - (1) The QC project was completed. Staff members sought inconsistencies in the search results function. Data corrections were made.
    - iii) The Guide to City Garbage and Recycling Services has been updated and redesigned. Color has been added to the guide to improve readability. Programming will be underway in July to enable the new guides to be uploaded onto RecycleStuff.org.
  - b) Website Improvements
    - i) CDR staff provided a 17 page document outlining RecycleStuff.org improvements to our web engineer for implementation in FY 16-17.
  - c) Training
    - i) The HHW Training Manual and PowerPoint were reviewed and updated.
  - d) Events
    - i) Staff attended Earth Day events at SJSU, Avaya Stadium (Earthquakes), and in Sunnyvale. Students supported the HHW program by assembling hundreds of outreach packets.
  - e) Household Hazardous Waste appointment system
    - i) CDR staff provided recommended improvements to the HHW appointment system. This was in response to reports of people using the program incorrectly. Key recommendations including providing a “user agreement” where the customer acknowledges they are a resident and understand the program advisories.

- ii) CDR continues to staff HHW collection events with two SJSU/CDR students Thursday-Saturday.
- f) Social Media
  - i) Staff continues to share information with the public via the CDR Facebook and YouTube pages.
- 3) Projects & Activities In-Progress
  - a) Quick Facts
    - i) Student staff is beginning to assemble Quick Facts to post on RecycleStuff and our social media outlets. Quick facts will list information about a variety of commonly recycled materials. We expect this research to be continuous through the academic year.
    - ii) Quick Reference Recycling Guides
  - b) Training Materials
    - i) All CDR training materials are being reviewed and revised for uploading onto SJSU's Learning Management System, Canvas. This will improve our ability to track learning experiences and student activity.
  - c) Modifications to RecycleStuff administrative functions
    - i) Mechanisms to manage data, post information, operate a web-based call tracking system, improve debris box functions, and manage the data entry pages will be initiated in the first quarter of FY 16-17.
- 4) Inquiry Tracking: This report is attached in a separate document. It has been modified to include calls for HHW services.
- 5) Student activities for the 4<sup>th</sup> Quarter are reported in the table below.
- 6) Invoice: The SJSU Research Foundation will process the invoice.

<b>CDR Student Activities: April-June, 2016</b>				
<b>Name</b>	<b>Calls</b>	<b>Emails</b>	<b>Project(s)</b>	<b>Hours</b>
Albert	33	3	Website Quality Control for Lighting, Medical, Metal, Music, Misc. Company Update Letter I	56
Brett	47	2	Company Updates: Letter L and Q	62.25
Christian	26	0	Company Updates: Letter A	26
Danielle	42	3	Company Updates letter M and E	45.5
Elaine	6	1	Student Questions/Training	17.5
Emily	293	4	Manager Approvals, Database Errors (A-C)	173
Ivonne	N/A	N/A	HHW Collection Event	16
Jaime	9	0	Student Questions/Training/HHW Outreach	18
Janice	0	0	Zero Waste/Brochure/Outreach	31.5
James L	48	4	Company updates Letters U, V, W, X, Y, Z, and #'s	42.25
James S	65	3	Recycle/Reuse Guides/TAC Presentation Development	82.4
Jason	9	3	Website Quality Control for Food, Furniture, Glass, Hazardous Materials	14
Jennifer	14	1	Student Questions/Training	19
Josh	46	1	Student Questions, Training, Company Update Letter L	54
Justin	254	6	Updating/Editing Master List, Project Manager Tasks	146
Katerina	24	0	Company Updates Letters D and K	19.75
Kayla	78	4	Training, Company Update Letter A, Social Media	114
Marissa	123	6	Website Quality Control, for Construction and Electrical, Social Media Updates	103
Michael	73	3	HHW Collection Event, Company Updates letter P and T	186.5
Nanako	44	1	Updating Materials for Website: Animals, Appliances, Art Supplies	37
Shayal	39	2	HHW Collection Event	128
Steven	273	4	Administrative Tasks, Manager Approvals for Database	206
Stefanie	52	3	Company Updates: Letter H, Database Errors (C)	74.75
Ruby	37	1	Updating Materials for Website: Electronics	64.5
Taylor	9	1	Company Updates: Letter F, Website Quality Control for Packaging, Paper, Plastic	14
Thao	54	3	Website Quality Control for Farm Equipment and Filters	65
Viridiana	24	3	Training, Student Questions	30.75
<b>Total</b>	<b>1618</b>	<b>54</b>		<b>1697.65</b>

**2016 Recycling Hotline/Website/Email Inquiry Tracking**

2016	Number of Telephone Inquiries																		Web	E-mail	Question Type													
	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	8-HHW	Total **			
January	9	7	9	16	6	20	12	4	10	16	3	203	25	16	39	9	24	2	430	38281	19	38,730	0	22	87	26	0	8	0	287	430			
February	21	7	13	11	3	12	7	1	23	22	2	296	11	13	25	7	5	4	483	35728	14	36,225	0	4	61	24	0	13	0	381	483			
March	9	3	17	31	8	17	8	0	27	22	0	296	27	9	36	3	17	1	531	42147	22	42,700	0	10	65	10	0	3	1	442	531			
April	5	2	15	79	7	6	5	2	19	10	1	274	172	6	44	8	0	0	655	32964	18	33,637	0	10	20	6	1	11	1	606	655			
May	9	3	16	17	2	23	9	1	36	23	4	307	44	15	24	13	0	0	546	33893	15	34,454	0	3	13	4	0	8	0	518	546			
June	11	6	14	16	0	14	21	1	28	16	1	219	20	8	34	7	0	1	417	34567	21	35,005	0	3	31	21	1	21	3	337	417			
July																			0												0	0		
August																			0													0	0	
September																			0													0	0	
October																			0													0	0	
November																			0													0	0	
December																			0													0	0	
<b>Total</b>	64	28	84	170	26	92	62	9	143	109	11	1,595	299	67	202	47	46	8	3,062	217,580	109	220,751	0	52	277	91	2	64	5	2,571	3,062			
City Population ***	41,857	59,756	53,000	30,036	8,341	30,505	72,606	3,451	41,779	77,914	66,932	1,016,479	120,973	30,799	148,028	91,832	n/a	n/a				1,894,288												
Population as % of County	2.21%	3.15%	2.80%	1.59%	0.44%	1.61%	3.83%	0.18%	2.21%	4.11%	3.53%	53.66%	6.39%	1.63%	7.81%	4.85%	n/a	n/a																
% of Tele Inquiries-YTD	2.09%	0.91%	2.74%	5.55%	0.85%	3.00%	2.02%	0.29%	4.67%	3.56%	0.36%	52.09%	9.76%	2.19%	6.60%	1.53%	1.50%	0.26%																
% of Inquiry Type -YTD																						0.00%	1.70%	9.05%	2.97%	0.07%	2.09%	0.16%	83.96%	100.00%				
% of Total Referrals-YTD																																		

\* Represents page views \*\* Some residents may call with more than one question type. \*\*\* California Department of Finance, City/County Population Estimates 04/29/16

## TAC Legislative Report

July 2016

Page 1

- **AB 45** (Mullin) – (Anti-EPR) Recitals promote curbside, door-to-door, pickup as “valuable components” for waste companies and local governments to manage HHW and define industry role as communication with customers. Redefines “HHW” to include sharps and pharmaceuticals, including non-prescription drugs. Requires CalRecycle to develop model ordinances for HHW collection. Jurisdiction proposing local ordinance “may” adopt CalRecycle models. Provisions are repealed if nonprofit with \$5 million in grant money is not formed by December 2018.  
**SWANA LTF – Oppose**  
**CRRA – Oppose**  
*Passed Local Government 6-3 on 4/23/15*  
*Passed Environmental Safety & Toxic Materials 4-2 on 4/28/15*  
*Passed Appropriations 12-0 on 1/21/16*  
**Approved by Assembly 50-18 on January 27, 2016**  
*Senate Environmental Quality*  
**Withdrawn by author on June 29, 2016 - Dead**  
*Last amended 1/21/16*
- **AB 577** (Bonilla) – Biomethane: grant program - \$13 million from GHG Reduction Fund  
**SWANA LTF – Support**  
*Passed Assembly Natural Resources 9-0 on April 27, 2015*  
*Passed Assembly Appropriations 17-0 on May 28, 2015*  
**Approved by Assembly 77-1 on June 2, 2015**  
*Passed Senate Energy, Utilities & Communications 7-0 on June 30, 2015*  
*Passed Senate Environmental Quality 7-0 on July 15, 2015*  
*Referred from Senate Appropriations to Budget & Fiscal Review Committee*  
*Last amended 7/6/15*
- **AB 590** (Dahle) – Maintain support for biomass and geothermal power generation  
**SWANA LTF – Support**  
*Passed Assembly Natural Resources 9-0 on March 23, 2015*  
*Passed Assembly Utilities & Commerce 15-0 on April 27, 2015*  
*Passed Assembly Appropriations 17-0 on May 28, 2015*  
**Approved by Assembly 78-0 on June 2, 2015**  
*Passed Senate Energy, Utilities & Communications 10-0 on June 30, 2015*  
*Passed Senate Environmental Quality 7-0 on July 15, 2015*  
*Held in Senate Appropriations*  
*Last Amended 7/9/15 (to add support for geothermal)*
- **AB 761** (Levine) – Grants, if funds are appropriated, for CO2 sequestration via applying organics to “working lands”  
*Passed Assembly Natural Resources 8-1 on 4/13/15*  
*Passed Assembly Water, Parks & Wildlife 13-2 on 4/28/15*  
*Passed Assembly Appropriations 13-0 on May 28, 2015*  
**Approved by Assembly 67-11 on June 4, 2015**  
*Passed Senate Agriculture 3-0 on June 30, 2015*  
*Passed Senate Environmental Quality 7-0 on July 15, 2015*  
*Senate Appropriations (Suspense File)*  
*Last Amended 6/2/15*

## TAC Legislative Report

July 2016

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- **AB 1005** (Gordon) – Continues for five more years the \$10 million per year appropriation for plastics market development  
*Passed Assembly Utilities & Commerce 11-0 on January 5, 2016*  
*Passed Assembly Natural Resources 9-0 on January 11, 2016*  
*Passed Assembly Appropriations 17-0 on January 21, 2016*  
**Approved by Assembly 75-1 on January 25, 2016**  
*Passed Senate Environmental Quality 6-0 on June 8, 2016*  
*Senate Appropriations (Suspense file)*  
Last amended 6/14/16
- **AB 1063** (Williams) – Increases state solid waste disposal fee to \$5 per ton, new Generator Fee (**CAW**)  
**SWANA LTF – Work with author**  
*Passed Assembly Natural Resources 7-1 on April 27, 2015*  
*Passed Assembly Appropriations 12-4 on May 6, 2015*  
**Approved by Assembly 57-20 on May 11, 2015**  
**Senate Environmental Quality (held by author) - Dead**  
Last amended 8/17/15
- **AB 1103** (Dodd) – Defines food waste to address issues related to renderers, grocery backhauls (**SWIG**), requires vehicle inspections & fees  
Urgency bill (requires 2/3 vote, normal timelines do not apply)  
**SWANA LTF – Oppose unless amended**  
*Passed Assembly Natural Resources 6-1 on May 11, 2015*  
**Approved by Assembly 54-14 on May 26, 2015**  
*Passed Senate Environmental Quality 7-0 on June 15, 2016*  
*Passed Senate Appropriations June 27, 2016*  
*Senate Floor*  
Last Amended 6/1/16
- **AB 1108** (Low) – Beverage Container Redemption  
*Passed Assembly Natural Resources 9-0 on April 27, 2015*  
*Passed Assembly Appropriations 17-0 on May 13, 2015*  
**Approved by Assembly 75-0 on May 26, 2015**  
*Passed Senate Environmental Quality 4-0 on June 8, 2016*  
*Senate Appropriations June 27, 2016*  
*Senate Floor*  
Last amended 6/28/16
- **AB 1239** (Gordon) – Tire recycling, fees (**CAW**)  
**SWANA LTF – Watch**  
**CRRA – Support**  
*Passed Assembly Natural Resources 6-3 on April 27, 2015*  
*Passed Assembly Appropriations 12-5 on May 28, 2015*  
**Approved by Assembly 50-29 on June 2, 2015**  
*Passed Senate Environmental Quality 5-1 on June 29, 2016*  
*Senate Appropriations*  
Last amended 6/23/16
- **AB 1419** (Eggman) – Hazardous Waste: cathode ray tube glass  
**CRRA – Support**  
*Passed Senate Environmental Quality 7-0 on June 29, 2016*  
*Senate Appropriations*  
Last Amended 6/23/16

- **AB 1555** (Gomez) – Greenhouse Gas Reduction Fund  
**CRRRA – Support**  
Would appropriate \$800 million in Cap & Trade revenues to carbon emissions reduction strategies, including \$15 million to CalRecycle and \$10 million for “agricultural and rangeland carbon sequestration.”  
*Assembly Natural Resources and Budget*  
Last Amended 3/28/16
- **AB 1669** (Hernandez, Roger) – Requires bidding preference for hauling contractors who agree to retain existing workers as part of local procurement processes (creates state-mandated local program)  
**SWANA LTF – Oppose**  
**LCC - Oppose**  
*Passed Assembly Labor & Employment 5-2 on April 6, 2016*  
*Passed Assembly Local Government 6-3 on April 18, 2016*  
*Passed Assembly Appropriations 11-5 on April 20, 2016*  
**Approved by Assembly 52-26 on May 5, 2016**  
*Approved by Senate Labor & Industrial Relations 4-1 on June 22, 2016*  
*Senate Appropriations*  
Last Amended 6/27/16
- **AB 1811** (Dodd) – Fertilizer: organic input material  
Relaxes inspection requirements for facilities producing organic compost  
**SWANA LTF – Watch**  
*Passed Assembly Agriculture 9-0 on March 30*  
*Passed Assembly Appropriations 20-0 on April 13, 2016*  
**Approved by Assembly 79-0 on April 21, 2016**  
*Passed Senate Agriculture 5-0 on June 21, 2016*  
*Senate Appropriations*  
Last Amended 5/27/16
- **AB 2153** (Garcia, Cristina) – Exide battery plant cleanup funding via lead-acid battery EPR (Urgency Bill)  
**SWANA LTF – Work with author**  
*Passed Assembly Environmental Safety & Toxic Materials 4-1 on April 12, 2016*  
*Passed Assembly Appropriations 14-6 on May 27, 2016*  
*Passed Assembly Environmental Safety & Toxic Materials 5-0 on June 2, 2016*  
**Approved by Assembly 55-16 on June 2, 2016**  
*Senate Environmental Quality and Judiciary*  
Last Amended 6/1/16
- **AB 2206** (Williams) – Renewable Gas  
**SWANA LTF – Watch**  
*Passed Assembly Utilities and Commerce 15-0 on April 6, 2016*  
*Passed Assembly Natural Resources 9-0 on April 18, 2016*  
*Passed Assembly Appropriations 20-0 on May 27, 2016*  
**Approved by Assembly 78-0 on June 1, 2016**  
*Passed Senate Energy, Utilities & Communications and Environmental Quality 6-1 on June 21, 2016*  
*Senate Environmental Quality*  
**Withdrawn from committee, referred to Rules – Dead**  
Last Amended 6/27/16

## TAC Legislative Report

July 2016

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- **AB 2313** (Williams) – Renewable natural gas: monetary incentive program for biomethane projects: pipeline infrastructure  
**SWANA LTF – Support**  
*Passed Assembly Utilities and Commerce 9-4 on April 20, 2016*  
*Passed Assembly Appropriations 14-6 on May 11, 2016*  
**Approved by Assembly 57-20 on May 23, 2016**  
*Passed Senate Energy, Utilities & Communications 9-0 on June 27, 2016*  
*Senate Appropriations*  
Last Amended 6/14/16
- **AB 2396** (McCarty) – Solid waste: annual reports on state agency progress in reducing solid waste  
**SWANA LTF – Support**  
*Passed Assembly Natural Resources 9-0 on April 11, 2016*  
*Passed Assembly Appropriations 19-0 on April 27, 2016*  
**Approved by Assembly 79-0 on May 5, 2015**  
*Passed Senate Environmental Quality 6-0 on June 8, 2016*  
*Passed Senate Appropriations 7-0 on June 20, 2016*  
*Senate Floor*  
Introduced 4/13/16
- **AB 2530** (Gordon) – Recycling: beverage containers  
Requires manufacturer reports to CalRecycle on recycled content of plastic beverage containers  
**SWANA LTF – Support**  
**CAW – Support**  
**CRRA – Support**  
*Passed Assembly Natural Resources 8-0 on April 11, 2016*  
*Passed Assembly Appropriations 15-3 on May 27, 2016*  
**Approved by Assembly 59-11 on June 2, 2016**  
*Passed Senate Environmental Quality 5-2 on June 30, 2016*  
*Senate Appropriations*  
Last Amended 6/15/16
- **AB 2700** (Salas) – California Renewables Portfolio Standard Program: utility procurement plans  
Would add jobs retained and value of maintaining existing baseload resources to RPS evaluation criteria, with goal of supporting RPS eligibility for biomass power plants  
**SWANA LTF – Watch**  
*Passed Assembly Utilities and Commerce 15-0 on April 6, 2016*  
*Passed Assembly Natural Resources 9-0 on April 18, 2016*  
*Passed Assembly Appropriations 20-0 on May 18, 2016*  
**Approved by Assembly 67-0 on May 27, 2016**  
*Senate Energy, Utilities & Communications*  
Last Amended 5/11/16
- **AB 2725** (Chiu) – Reforms food package labeling requirements to reduce premature disposal of food (**CAW**)  
**SWANA LTF – Support**  
**CRRA – Support**  
*Failed passage in Assembly Health 9-4 on April 14, 2016 (reconsideration granted)*  
Last Amended 4/05/16

## TAC Legislative Report

July 2016

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- **AB 2812** (Gordon) – Requires state agencies and large state facilities (except community colleges) to set up, manage and annually review recycling services  
**SWANA LTF – Support**  
**CAW – Support**  
*Passed Assembly Natural Resources 9-0 on April 18, 2016*  
*Passed Assembly Appropriations 20-0 on May 27, 2016*  
**Approved by Assembly 80-0 on June 1, 2016**  
*Passed Senate Environmental Quality 7-0 on June 30, 2016*  
*Senate Appropriations*  
*Last Amended 5/27/16*
- **SB 367** (Wolk) - \$25 million for farmers to reduce GHG emissions, increase carbon storage  
**CAW – Support**  
*Passed Senate Agriculture 5-0 on April 7, 2015*  
*Passed Senate Environmental Quality 7-0 on April 29, 2015*  
*Passed Senate Appropriations 7-0 on May 28, 2015*  
**Approved by Senate 35-3 on June 3, 2015**  
*Passed Assembly Agriculture 7-0 on July 1, 2015*  
*Passed Assembly Natural Resources 8-1 on July 13, 2015*  
**Held in Assembly Appropriations**  
*Last Amended 8/17/15*
- **SB 423** (Bates) – ~~Retail nonprescription surplus products: determinations for reuse~~ Pharmaceutical and consumer product waste: management (**CPSC sponsor, but no longer supports after 6/21/16**)  
~~Urgency bill (requires 2/3 vote, normal timelines do not apply)~~  
*Passed Senate Environmental Quality 7-0 on April 15, 2015*  
*Passed Senate Appropriations 7-0 on August 27, 2015*  
**Approved by Senate 40-0 on September 1, 2015**  
*Passed Assembly Environmental Safety & Toxic Materials 7-0 on June 28, 2016*  
*Assembly Appropriations*  
*Last Amended 6/30/16*
- **SB 778** (Allen) – Automotive repair: oil changes: notification to customers (**CAW**)  
**SWANA LTF – Support**  
**CRRA - Support**  
*Passed Senate Environmental Quality 4-1 on April 29, 2015*  
*Passed Senate B., P. & E.D. 5-1 on January 11, 2016*  
*Passed Senate Appropriations on January 19, 2016*  
**Approved by Senate 22-12 on January 25, 2016**  
*Passed Assembly Privacy & Consumer Protection 8-0 on June 14, 2016*  
*Passed Assembly Business & Professions 14-1 on June 28, 2016*  
*Assembly Appropriations*  
*Last Amended 6/23/16*
- **SB 970** (Leyva) – Greenhouse Gas Reduction Fund: grant program: recyclable materials  
**SWANA LTF – Support in Concept**  
**CRRA – Monitor – Concern Over Contamination**  
*Passed Senate Environmental Quality 7-0 on April 20, 2016*  
*Moved from Senate Appropriations to floor via Senate Rule 28.8 on May 17, 2016*  
**Approved by Senate 27-4 on May 31, 2016**  
*Passed Assembly Natural Resources 8-0 on June 28, 2016*  
*Assembly Appropriations*  
*Last Amended 6/29/16*

## TAC Legislative Report

July 2016

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- **SB 1229** (Jackson) – Pharmacies: secure drug take-back bins – “Safe Harbor” standards (**CPSC**)  
**SWANA LTF – Support**  
**CAW – Support**  
**CRRA – Support**  
**Santa Clara County Board of Supervisors – Support**  
**LCC - Support**  
*Passed Senate Judiciary 6-0 on April 12, 2016*  
**Approved by Senate 39-0 on April 21, 2016**  
*Passed Assembly Judiciary 9-0 on June 21, 2016*  
*Assembly Floor*  
Last Amended 6/27/16
- **SB 1383** (Lara) – Short-lived climate pollutants  
**SWANA LTF – Oppose (work with author)**  
**CRRA –Support**  
**LCC - Concerns**  
*Passed Senate Environmental Quality 4-2 on April 6, 2016*  
*Passed Senate Appropriations 5-2 on May 27, 2016*  
**Approved by Senate 21-13 on June 1, 2016**  
*Assembly Natural Resources*  
Last Amended 4/12/16