

AGENDA

Novato Sanitary District Solid Waste Committee Meeting Novato Sanitary District, 500 Davidson Street, Novato CA

Tuesday, August 28, 2012
3:00pm – 4:00pm

1. Approve Agenda
2. Approve minutes of May 21, 2012
3. Open Time for Public Comment: (Please observe a three minute time limit.) *This item is to allow anyone present to speak on an item not on the agenda, or to request consideration to place on item on a future agenda. No action will be taken by the Committee at this time as a result of public comments made.*
4. Updates/Routine Business Items
 - City of Novato
 - Novato Disposal
 - Marin County JPA and Local Task Force
 - Legislation
 - Staff updates
5. Set Committee Schedule for FY 2012/2013
6. Zero Waste Programs Status
 - 2012 Public Outreach Events update
 - Multifamily/Commercial Outreach
7. Household Hazardous Waste Programs
 - Fall E-Waste event - Saturday Oct 13 – Monday, Oct 15
 - 2012 HHW programs update
 - HHW Facility schedule for 2013
8. 2012 Disposal/Diversion monitoring report & 2011 Per Capita Disposal report
9. Adjourn

In compliance with the American with Disabilities Act, if you need special assistance to participate in this meeting, please contact the District offices at (415) 892-1694 during their regular business hours, at least 24 hours prior to the scheduled meeting. This will enable the District to make reasonable accommodation to help ensure accessibility to this meeting.

Materials that are public records and that relate to an agenda item will be made available for public inspection at the District offices, 500 Davidson Street, Novato, CA, during regular business hours.

**NOVATO SANITARY DISTRICT
SOLID WASTE COMMITTEE MEETING
May 21, 2012
4:30pm – 5:30pm**

MINUTES

Members Present:

Jean Mariani Jerry Peters

Others in Attendance:

Beverly James Dee Johnson Casey Williams
Pat Eklund Bessie Martinez

1. Approve agenda. The agenda for May 21, 2012 was approved as submitted.
2. Minutes of February 6, 2012. The minutes of February 6, 2012 were approved as submitted.
3. Open Time for Public Comment. There was discussion regarding backyard composters and Novato Disposal advertising sales of this item. Beverly James responded to an email received regarding single stream recycling.
4. Updates/Routine Business Items.
 - City of Novato. Dee Johnson indicated that waste audits had been conducted at City Hall offices and the Sr. Center. Still to be completed are waste audits at the Police Dept. and the Corporation yard.
 - Novato Disposal. Casey Williams updated the Committee on the 1st Quarter report. Jean Mariani complimented Novato Disposal on their outreach efforts. Bessie Martinez explained the additional outreach regarding food scrap composting with local schools. An additional 12 customers were provided yard waste/food scrap services.
 - Marin County JPA and Local Task Force. The JPA Board meeting is scheduled for May 24, 2012. Nothing to report on the Local Task Force.
 - Legislation. Dee indicated that several bills were still active in the legislature, including AB1442 on pharmaceutical waste and SB1159 on plastic bag labeling. In addition, Alameda County is moving forward with a local ordinance to require pharmaceutical manufacturers to take back unwanted medications. Dee will monitor progress and report back to the Committee.
5. 2012/2013 Proposed Solid/Hazardous Waste Committee budget. Beverly James discussed the proposed FY2012/2013 budget. Essentially, it is a flat budget from FY2011/12. Expenditures increased in education and public outreach, to account for increased activity with regards to zero waste programs, and increases in electronic and social media. E-Waste collection event expenses decreased due to elimination of the separate E-Waste event mailer printing and postage costs. \$50,000. is budgeted from fund balance expenditures to account for EIR and feasibility study costs for move of the HHW facility. Pat Eklund suggested that Novato Disposal send out their newsletter electronically to reduce the cost of newsletter production. The Committee unanimously approved the proposed budget and recommended submitting it to the District Board for adoption.
6. Zero Waste Programs Status. Dee and Casey Williams reviewed the Zero Waste programs calendar/timeline. Casey indicated that a zero waste article was featured in the spring newsletter. 20 gallon can use has increased 25% from the 1st quarter 2011. Billing inserts will be sent to the approximately 325 95 gal. can customers, to encourage them to reduce their can size and increase recycling. Two of the 4 City waste audits have been completed. Dee is completing the updates to the City HOA list to assist in discussions to provide green can service to some multifamily residences. Food waste can stickers were mailed to residents in January; approximately 75% of all households have affixed the stickers. Novato Disposal chose one customer for a free month of service for affixing the sticker. Dee and Novato Disposal will be working on AB32/AB341 mandatory commercial/multifamily recycling.
 - 2012 Public Outreach Events update. Three outreach events have been completed this year, including the Chamber Business Fair, the School Tour of Novato and the Novato Clean and Green

Day. Upcoming events include the Art and Wine festival, the 4th of July parade and Novato Farmer's Markets.

7. Household Hazardous Waste Programs.

- 2011 HHW Program Annual Report. Jean Mariani indicated she had reviewed the report and had no further questions.
- Spring E-Waste Event report. Dee reviewed the spring E-Waste report. This was the first 3 day event, a reduction from our prior 4 days. Participation remained very high considering the rainy weather. A total of 810 residents participated and 39,567 pounds of e-waste collected. Average daily participation was 7% higher than the 2011 4 day event. In addition, costs for this event totaled \$948.13, a significant reduction from prior events due to the elimination of printing and mailing costs for the e-waste flier. The Fall e-waste event will be held in October over 3 days.
- 2012 HHW programs update. Dee indicated that April participation was slightly lower than last year, but summer participation is expected to increase.

8. 2011 & 1st quarter 2012 Disposal/Diversion monitoring report. Dee reviewed the reports, indicating that Novato Disposal reported a slight increase in 1st quarter diversion rate to 53%. (This only accounts for waste reported from Novato Disposal.). In addition, the total AB939 Novato Disposal/Diversion report, including self haul waste, indicates a 55% diversion rate for 2011. This is primarily due to an increase in self haul waste diversion at Redwood, which is a very positive development.

9. Adjourn. The next Committee meeting will be scheduled following Committee appointments by the District Board. The meeting adjourned at 5:47pm.

CITY OF NOVATO
2nd Quarterly Report
April- June 2012

Submitted by Novato Disposal Service

A. Solid Waste Data

A. Tons Delivered to Disposal Site

		This Quarter	Same Quarter One Year Ago
Residential	*	3,624.49	4,390.70
Commercial	**	2,847.81	3,449.83
TOTAL:		6,472.30	7,840.53

*includes commercial/multifamily locations served with carts

**includes multifamily accounts service with bins

B. Recycling Data

Tons Collected and Processed

This Quarter: 3,665.81

Same Quarter One Year Ago 4,757.60***

Commodity	Curbside	Buyback	Total
	Commercial Multifamily Residential		
Cardboard	526.83	-	526.83
Paper (News & Mixed)	2,085.69	-	2,085.69
Recycling (Overages)*	50.66	-	50.66
Aluminum Cans & Foil	5.69	13.18	18.87
Metal Cans	32.35	-	32.35
**Glass	685.77	60.44	746.21
Plastic PET	49.92	-	49.92
Plastic NHDPE	10.02	.65	10.67
Plastic CHDPE	16.18	-	16.18
Plastic All Other	120.16	14.99	135.15
Other diverted materials	9.46	-	9.46
Total	3592.73	89.26	3681.99

* Please note this number was included in Mixed Paper in past reports.

**This includes glass overages

***Previous reports included C&D

C. Greenwaste Data

Tons Collected and Processed

This Quarter: 3,819.46

Same Quarter One Year Ago: 3,830.40

Food Waste: 49.89

Wood Waste: 18.44

Final Disposition:

All green waste was used as compost.

D. Construction and Demolition Data, including inert solids

Tons Collected and Processed

This Quarter: 882.84

E. Service Accounts

Residential Cart Weekly		Same Quarter One Year Ago
Can size	Number of Customers	Number of Customers
20 gallon	1,485	1,210
32 gallon	11,420	11,352
68 gallon	3,104	3,195
95 gallon	325	352
Non-Auto	7	11

Multifamily Cart Customers**			Cart Amt. ,Same Quarter One Year Ago**	
Can size	Weekly	2 or more times weekly	Weekly	2 or more times weekly
20 gallon	1	0	1	0
32 gallon	20	0	20	0
68 gallon	10	4	15	0
95 gallon	4	2	5	1

Multifamily Bin Customers				Same Quarter One Year Ago		
Bin size	Weekly	2 times weekly	3 or more times weekly	Weekly	2 times weekly	3 or more times weekly
2 yd.	18	3	1	18	3	1
3 yd.	26	24	25	28	24	27
4 yd.	0	0	1	0	0	1
6 yd	1	0	2	0	0	2

Commercial Cart Weekly		Same Quarter One Year Ago
Can size	Number of Customers	Number of Customers
20 gallon	0	1
32 gallon	122	126
68 gallon	104	112
95 gallon	92	101

Commercial Bin Customers				Same Quarter One Year Ago		
Bin size	Weekly	2 times	3 or more	Weekly	2 times	3 or

		weekly	times weekly		weekly	more times weekly
2 yd.	93	9	1	92	8	0
3 yd.	156	96	70	172	102	71
4 yd.	4	3	1	3	0	1
6 yd.	4	3	8	5	3	4

Commercial Special Service*		Same Quarter One Year Ago
Bin Size	Number of Customers	Number of Customers
3 yd.	10	12
15 yd.	2	2
20 yd.	2	2
30 yd.	2	3
Compactor	3	8

*Special service is bimonthly, monthly, on-call or other irregular service

F. Noteworthy Actions

Community Education/Outreach

- Outreach staff met with Barbara from Brown Vinyerds about increasing their recycle efforts, I left business packet.
- Outreach staff met Bob of First St Automotive to discuss specific items on site and how to dispose of items properly. Left business packet for future review.
- Outreach staff spoke with staff from Hair of an Angel and B&B plumbing from AES Properties to offer education and assistance for increasing recycling.
- Outreach staff met with staff of Frank Howard Realtors to discuss more way to improve their recycle program.
- Outreach staff checked in with Scott from Second St Apartments to see if he received the business packet. Also talked to him about possibly adding a compost cart to the complex.
- Outreach staff spoke to Jessica about recycling at Vintage Oaks in Novato, updated bins on site and set up a meeting next month.
- Outreach staff hosted a booth in collaboration with Novato Sanitary District at the Novato School Fuel's Novato Fun Day.
- Outreach staff was present at the Novato Chamber of Commerce Business Expo.
- Outreach staff hosted a booth in with Novato Sanitary District at the Novato Art & Wine Festival.

Schools

- Schools out for the summer. Updated schools contact list for easy outreaching in the quarters to come.

G. Additional Information

Mailers

Please find attached:

- All multi-family units were sent out a business packet describing services available through Novato Disposal. We since have received feedback from a few complexes in terms of outreaching on site to tenants with our recycle door hangers. Also providing site visits with property owners or managers to assess and increase recycle efforts. Customers contacted:

Recycle Door Hanger Participation: Multi- Family				
Customer Contacted	Participating	# of units	RRY Serv.	Yard Waste
1035 Third St Apartments	LM		2-95gal	
1121 Third St Apartments	Yes	4	1-95gal	
Al Villa	LM		5-95gal	
Alicia Apartments	Yes	5	1-3yd	
Andreas Gardens	Yes	16	5-95gal	4-95gal
Armstrong Apartment	LM			
John Baroni	LM	4	1-95gal	
Bay Tree HOA	Yes	24	3-95gal	
Bella Investments	Yes	4	1-95gal	

- Spring issue of the Recycling News, which featured a front page article about the wonderful world of worm in "If You Don't Clean Your Plate, A Worm Will!" Other details included in newsletter were service reminders, FAQ, recycle and compost guides, as well as 20 gal promotion, HHW Schedule, and e-waste recycling event information.

Donations

Novato Disposal provided the following donations:

- Novato Disposal Service donated (1) 3yd garbage bin to IDESI for an auction on April 27, 2012.
- Novato Disposal Service donated (4) 95gal yard waste cans to Carole Pollio on May 2, 2012.
- Novato Disposal Service donated (5) 95gal garbage & (5) 95gal recycle cans to Foundation for Public Education for Tour of Novato & Fun Fair on May 4, 2012.
- Novato Disposal Service donated (1) 30yd recycle box to Novato Food Bank for Food Drive on may 5, 2012.
- Novato Disposal Service donated (1) 4yd garbage bin to Our Lady Of Loretto School for school auction on May 18, 2012.
- Novato Disposal Service donated (2) 4yd garbage bins to IDESI for Holy Ghost Fiesta on May 18, 2012.
- Novato Disposal Service donated (1) 4yd garbage bin to Little League North for Little League BBQ on May 19, 2012.
- Novato Disposal Service donated (1) 20yd garbage box, and (1) 4yd recycle bin, (1) standard port o potty, (1) ADA port o potty, and (1) portable sink for Novato Rotary Circus on May 24, 2012.
- Novato Disposal Service donated (1) 30yd recycle box, and (8) 95gal recycle cans to Nativity of Christ Church for Marin Greek Festival on May 24, 2012.
- Novato Disposal Service donated (3) 20yd garbage boxes, (3) 3yd compost bins, (11) standard port o potties on June 6, 2012.

Committee Schedule for FY 2012/2013

The Solid Waste Committee meets on a quarterly basis. In order to accommodate other meeting schedules and the timely completion of quarterly reports, it is suggested that the Committee meet during the 2nd month of each quarter – November 2012, February 2013 and May 2013.

Listed below are suggested dates for the remaining Committee meetings for FY 2012/2013. All meetings would be held from 3:00-4:00pm at District offices

Tuesday, November 13, 2012

Tuesday, February 19, 2013

Tuesday, May 21, 2013

CALENDAR/TIMETABLE FOR ZERO WASTE PROGRAMS IN FRANCHISE AGREEMENT

All items taken from Exhibits 4 through 6 of March 14, 2010 Solid Waste Franchise Agreement

EXHIBIT 4: Zero Waste Community Outreach

ITEM/GOAL	PERSON(S) RESPONSIBLE	TIMELINE	FINAL DUE DATE	OBJECTIVES/ ADDITIONAL ITEMS
1. Novato Disposal newsletters	Casey/Bessie	2 times a year	Notify District in Fall for dates of subsequent annual newsletters	1 Zero Waste feature article in each newsletter <i>Fall newsletter out by 9/26/12</i>
2. Promote 20 gallon cans	Casey/Bessie	ongoing	ongoing	Promote in newsletters & bills <i>Note: 20 gal can use increased 18.5% from 2nd Q 2011</i>
3. Promote backyard compost bins	Steve/Casey/Bessie	ongoing	2012	Promote in newsletter, at events & with Backyard Compost classes run by Marin Food Scrap Coalition [or Marin Master Gardeners <i>Workshop at Senior Center - date to set</i>
4. 2 additional Outreach Campaigns promoting zero waste, waste reduction and/or other diversion	Steve/Casey	Ideas for 2012 campaign submitted	October of each year to District for approval	<u>2012 Outreach Campaigns:</u> <i>1. Targeted 95 gal. can customers to reduce can size in June billing insert; follow-up with special mailer to track progress</i> <i>2. Target commercial customers to recycle</i>
5. Promote commercial audits to all businesses of 4 c.y. or greater	Scott/Dee	(see AB32 item)	(see AB32 Item)	Include in AB32 promotions
6. New customer packets to include Zero Waste promotions	Casey/Bessie	ongoing	ongoing	New customer to be directed to website; packets upon request and update annually

ITEM/GOAL	PERSON(S) RESPONSIBLE	TIMELINE	FINAL DUE DATE	OBJECTIVES/ ADDITIONAL ITEMS
7. Visit all commercial businesses with 4 c.y. service or more and multi-family complexes of 5 units or more annually	Scott/Dee	(see AB32 item)	(see AB32 item)	Visits to determine service level, contact with owners of business and/or property managers; visits with multi-family also identify resident outreach methods
8. Participate in 10 events annually	Steve/Casey/Bessie/Dee	Submit ideas for events to District by 4 th quarter of each year for following year	List submitted to District for 2012 events	<p><u>2012 Events Completed:</u></p> <ul style="list-style-type: none"> ● Chamber Business Fair – April 19 ● Novato’s Clean and Green Day – April ● E-Waste Events handouts Spring ● School Tour of Novato – May 5 ● Novato’s Art & Wine Festival – June 9-10 ● Novato Farmer’s Markets – August 21 ● 4th of July Parade– <p><u>2012 Events to be Held</u></p> <ul style="list-style-type: none"> ● Rotary presentations – ● Pollution Prevention Week Sept 17 23 ● Sr. Center Backyard Compost workshop – ● Sr. Center Health Fair – October 11 ● Hamilton Harvest Festival – Oct/Nov

ITEM/GOAL	PERSON(S) RESPONSIBLE	TIMELINE	FINAL DUE DATE	OBJECTIVES/ ADDITIONAL ITEMS
9. Conduct annual retraining at schools on recycling & Zero Waste; participate in developing Zero Waste curricula for schools; offer Zero Waste & recycling programs for school assemblies	Bessie/MCC	(See Ex. 5 School Recycling and Food Waste Program)	(See Ex. 5 School Recycling and Food Waste Program)	Input from Bessie re: school sites; working with Conservation Corps
10. Annual Waste Audit of City facilities and work with City on Zero Waste goals	Steve/Scott/Dee/City staff	Annual basis before 4 th quarter of each year	Met with City(Jason Nutt) to determine sites and dates for audits	<u>Sites & dates for 2012:</u> <ul style="list-style-type: none"> • City Offices – completed 2/2/12 - • Senior Center – completed 3/28/12 • Police Dept. – <i>to schedule</i> • Corp. Yard – Fall 2012
11. Bilingual Zero Waste recycling and diversion guides	Casey/Bessie	Initial revisions	Ongoing as needed	Update as needed
12. Paperless billing	Casey	Effective May 2011	Effective May 2011	Promote in newsletter and billing inserts; system being upgraded
13. Interactive website with links to Zero waste & reuse options	Casey/Dee	See Exhibit 6	See Exhibit 6	
14. Billing inserts on program updates as needed	Steve/Casey	2 inserts for 2012	March 2012 & June 2012 & December 2012	<i>billing insert in 3/12</i> <i>billing insert in 6/12 – m/f</i> <i>commercial recycling</i> 1 billing insert in Sept 1 billing insert Dec
15. Annual selective route audits to gauge program success	Steve/ Scott	Annual baseline audit <i>scheduled for November 2012</i>	<i>December 2012</i>	2011 conducted route audit for billing purposes; <i>2012 route audit to determine program participation; truck routes revised to work out of Petaluma yard; program route audits scheduled for 11/12</i>
16. Corrective action cart hangers	Steve/Route supervisor	As needed	As needed	
17. Work with regional Reuse E-network plan	Casey/Dee	Dependent on JPA	Dependent on JPA	JPA working with Alameda & San Francisco on regional database; ND will link to database on website

Exhibit 5: School Recycling and Food Waste Program outline

Bessie and MCC will be working on this item; needs more discussion and a separate calendar of goals, tasks and due dates

EXHIBIT 6: Zero Waste Program Implementation Schedule

ITEM/GOAL	PERSON(S) RESPONSIBLE	TIMELINE	FINAL DUE DATE	OBJECTIVES/ ADDITIONAL ITEMS
Food/Green Waste Composting				
1. Single family residential	Steve/Scott/Casey/Bessie/Dee	- Meet with HOA's	Ongoing	Additional work needed for some HOA's who don't have green carts, but have single family service; <i>List of Novato HOA's updated; Meet with HOA's to provide carts for food & green waste</i>
2. Place food waste diversion stickers on food carts and notify re: food scrap pail availability	Steve/Scott/Casey	Stickers mailed week of 1/20/12	Stickers - April 2012 Food scrap pails ongoing	Food Waste green can stickers mailed January 2012, asking all households to place on cart; <i>75% of households have stickers on green cans: NDS to audit to determine compliance;</i> food scrap pails advertised in newsletter, website, ads; distributed at Farmer's Market & Senior Center
3. Supermarket food waste diversion	Steve/Scott/Casey	<i>Schedule</i>	Mid 2012	<i>Redwood to accept commercial food waste within 3 months</i>
4. Restaurant Food waste diversion	Steve/Scott/Casey	<i>Schedule</i>	Mid 2012	
5. Multi-family food waste diversion	Steve/Scott/Casey	<i>Schedule</i>	Mid 2012	

ITEM/GOAL	PERSON(S) RESPONSIBLE	TIMELINE	FINAL DUE DATE	OBJECTIVES/ ADDITIONAL ITEMS
C&D Recycling, reports & enforcement				
1. Monitor C&D recycling reports & conduct outreach to contractors	Casey/Dee	Ongoing/quarterly reports	Ongoing	NDS provides quarterly C&D recycling reports to City & Dee <i>NOTE: Current City C&D diversion reported by Novato Disposal at 83%</i>
2. Enforce C&D recycling thru Solid Waste ordinance	Beverly/Dee	Ongoing	Ongoing	District solid waste ordinance to be enforced and updated
AB32 /AB341/AB818 Multi-family & Commercial mandated recycling				
1. Identify all multifamily & commercial sites & review recent legislation for changes to program	Beverly/Casey/Dee/Scott/Bessie	Staff meeting – completed		Novato Disposal & District staff meeting on 2/1/12 to discuss databases to obtain accurate site information; develop 1 database to include site name, address, phone, bill payer and/or site owner, level & type of service provided (garbage?; recycling?); site visits; outcome
2. Develop materials for commercial & multifamily residents	Bessie/Dee review	Current	May 2012-& Ongoing	<i>Novato Disposal mailed letter end of May; District developed web page & Novato Patch ad posted August; develop additional handouts & mailers</i>
3. Make site visits	Scott/Dee/Bessie	2012	Ongoing	Visits to include information on AB32 requirements, waste audit availability; Dee, Bessie & Scott will make site visits

ITEM/GOAL	PERSON(S) RESPONSIBLE	TIMELINE	FINAL DUE DATE	OBJECTIVES/ ADDITIONAL ITEMS
4. Participate in workshops for multifamily & commercial property managers	Beverly/Dee/Scott/Bessie	Ongoing	Ongoing	District will be responsible for developing workshops, with Novato Disposal's participation and assistance; contact rental housing associations assistance
5. Provide recycling containers	Steve/Scott	Ongoing	Ongoing	Following site visits, to determine size & placements, Novato Disposal can begin delivery of recycling containers
6. Implement mandated multifamily & commercial recycling	District & Novato Disposal	Ongoing	July 2012	Date mandated by legislation; District to provide ongoing outreach & education
Schools Campaign				
1. Institute food waste recycling	District & Novato Disposal	2010	2010	Program instituted in select schools
2. Monitor food waste & recycling programs; meet with teachers & students	Bessie & MCC	See EX 5	See EX 5	Separate calendar & schedule to be developed
Backyard Composting				
1. Promote backyard composting through compost bin promotion	Steve/Casey/Bessie	Ongoing	Ongoing	See Item EX 4, Item 3
Wet/Dry Route Collections				
1. Discuss feasibility of system & institute if feasible	District & Novato Disposal	2018/2020	2020	Discussions begin in 2018, with system instituted in 2020 if feasible
Discuss feasibility & diversion potential of conversion technology systems	District & Novato Disposal		2025	

ITEM/GOAL	PERSON(S) RESPONSIBLE	TIMELINE	FINAL DUE DATE	OBJECTIVES/ ADDITIONAL ITEMS
Zero waste diversion goals				
1. 60% diversion	Novato Disposal	12/31/15	12/31/15	With 60% diversion required by 12/31/2015, reports will be required within 60 days , or by end of February 2016 to District to prepare final reports
2. 70% diversion	Novato Disposal	12/31/20	12/31/20	With 70% diversion required by 12/31/2020, reports will be required within 60 days , or by end of February 2021 to District to prepare final reports
3. 80% diversion	Novato Disposal	12/31/25	12/31/25	With 80% diversion required by 12/31/2025, reports will be required within 60 days , or by end of February 2026 to District to prepare final reports

2012 Public Outreach Events

Staffed participated in the following outreach events from January – August , 2012

April, 2012 – Novato’s Clean and Green Day –Novato Disposal provided debris boxes and recycling containers

April 19, 2012 – Chamber Business Fair – staffed booth; gave out quizzes and distributed 50+ household battery buckets;

May 5, 2012 - School Tour of Novato – staffed booth with Novato Disposal; distributed 50+ piggy banks and 35+ battery buckets; conducted “recycle toss” game for kids; set up coloring/sticker table for kids to decorate piggy banks

June 9-10,2012 – Novato Art& Wine Festival – staffed booth with Novato Disposal; distributed over 300 piggy banks and 300 “pop-up” clean and green sponges. Separate table set up for kids to decorate banks with crayons, stickers, etc. In order to win the piggy bank prize, kids had to spin the recycling wheel and answer a question based on a category, i.e., compost, toxics, recycling, etc. We received several compliments from parents saying they liked the idea we were teaching the kids something before we gave them a prize. Very busy event. Novato Disposal donated the porta potties; District contributed \$1,500. to assist with food waste recycling efforts.

4th of July Parade – Novato Disposal and District staff participated in the parade.

Novato Farmer’s Market – August 21, 2012 - staffed booth at Farmer’s Market with Novato Disposal; distributed over 25 food scrap compost buckets and 20 household battery collection containers

Upcoming 2012 Outreach Events include:

1. Sr. Center Compost Workshop – Fall, 2012
2. Pollution Prevention Week – Sept 2012
3. E-Waste Events handouts – Fall 2012
4. Rotary presentations - 2012
5. Sr. Center Health Fair – October 11, 2012
6. Hamilton Harvest Festival – October/November 2012

E-WASTE COLLECTION EVENT – SATURDAY, OCTOBER 13 – MONDAY, OCTOBER 15, 2012

The Fall E-waste collection event is scheduled for Saturday, October 13 through Monday, October 15. The event will proceed in the following manner:

1. Novato residents will be able to drop-off E-Waste over three days, Saturday - Monday from 10:00am – 3:00pm at the Novato Recycling Center.
2. The event will be advertised by the Novato Disposal newsletter, the District newsletter, newspaper ads, posted fliers, banners and the hotline.
3. Essentially everything with a plug or a cord is considered E-waste and will be collected.

We WILL Accept

✓ Computers (PC's & Laptops) – maximum of 5	✓ Telephones, Cell Phones, Answering Machines
✓ Fax Machines and small table- top copy machines	✓ Electric typewriters
✓ Computer Monitors – maximum of 5	✓ Televisions – over 36" screen or projection TV's call 892-7344
✓ Computer peripherals – (keyboards, printers, scanners, cables, mouse)	✓ Radios, tape players, stereo equipment, DVD's, VCR's, camcorders
✓ Kitchen Appliances - (microwaves, blenders, toaster ovens, coffee makers, etc)	✓ General Household Appliances – (hair dryers, irons, curling irons, lamps, vacuums, etc.)

We will NOT Accept

- | |
|--|
| <p>✗ NO Large Appliances such as washers, dryers, stoves, refrigerators, water heaters, dishwashers, air conditioners, etc. Novato Disposal Services will arrange for pick-up of these items.</p> |
|--|
4. Novato Disposal will be responsible for collecting and sorting E-Waste at the Recycling Center. All SB20/50 E-Waste materials - computer monitors, TV's and laptops – will be sorted separately, palletized and shrink wrapped and stored at the Recycling Center to await pick up by the E-Waste recycler. All other E-Waste will be packaged in large Gaylord boxes and picked up by the E-Waste recycler.
 5. Novato Disposal will provide dedicated staff for collecting and sorting the E-Waste. In addition, they will provide at least one staff person each day to assist with traffic control and surveys.
 6. Novato Disposal will make special pick-up arrangements for the elderly or handicapped in case of very large TV's.
 7. ECS, our E-Waste recycler, will continue to be used for this event. ECS will provide for recycling, transport and delivery of all E-Waste collected, at no charge. ECS will also provide 2 staff, at no charge, on Saturday and Sunday

to assist with collection and packaging. The current reimbursement rate from the state for CRT material is still set at \$0.16/per pound,

8. Dee Johnson is responsible for overall coordination of the event, including development of all fliers, ads and articles; providing overall direction for Novato Disposal's collection staff and the E-Waste recycler; staffing the event all three days; surveys and traffic control and management of all paperwork.
9. Funding of \$ 4,000. is included in the FY 2012/2013 budget for 2 events. The State reimbursement of \$.16/lb. for all TV's, CRT's and laptops collected will go to offset any event costs.

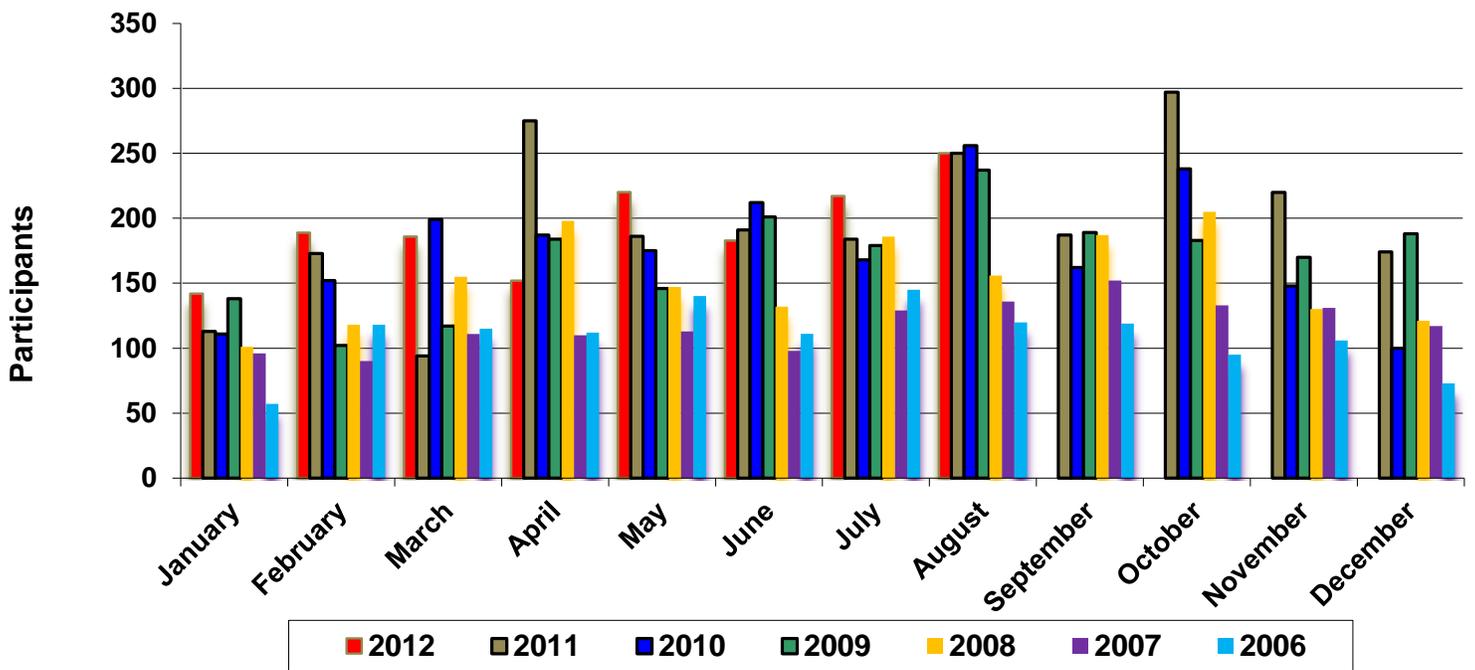
HHW FACILITY SUMMARY 2012	JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG		TOTAL
Total Participants	142	189	186	152	220	183	217	250	*	1539
Been to events before?(Yes)	102	147	144	119	166	142	171	192	*	1183
Permanent facility?	79	116	108	95	141	118	136	167	*	960
Temporary events?	31	38	47	28	33	32	52	39	*	300
First time user?	40	42	42	33	54	39	46	58	*	354
Type of waste brought in?										
Antifreeze	6	13	11	12	20	9	16	17	*	104
Asbestos	1	1	2	2	2	1	2	0	*	11
Auto products	9	30	26	30	40	33	31	35	*	234
Car batteries	5	6	3	6	8	3	3	11	*	45
Computer monitors	9	10	11	12	18	9	7	12	*	88
Cements, sealers	17	28	22	15	23	24	35	42	*	206
Fluorescent tubes & bulbs	16	29	29	19	20	24	29	27	*	193
Household batteries	23	45	34	31	45	39	39	51	*	307
Household cleaners, polishes	28	51	42	42	48	60	71	69	*	411
Latex paint	51	68	72	57	84	78	79	94	*	583
Mercury Waste	1	1	4	3	4	1	0	1	*	15
Motor oil/filters	11	24	23	17	26	23	27	29	*	180
Old gasoline	1	7	10	11	21	11	15	14	*	90
Oil base paint	37	62	57	49	81	59	67	82	*	494
Paint thinners, solvents	31	51	56	38	64	49	72	77	*	438
Pesticides, herbicides, insecticides	13	43	29	25	46	36	43	52	*	287
Pet care products	4	8	3	10	8	12	8	10	*	63
Photo chemicals	3	1	1	0	3	1	3	2	*	14
Pool Chemicals	4	5	5	1	8	10	5	9	*	47
Propane/helium tanks/fire extinguishers	14	26	24	14	21	17	18	23	*	157
Sharps	0	2	2	0	1	3	3	4	*	15
Spray paints	20	36	33	28	43	36	36	53	*	285
Television	31	18	24	16	28	34	23	26	*	200
Thermometers/Thermostats	2	1	3	1	0	1	1	3	*	12
Wood preservatives, stains	16	24	28	26	32	31	45	49	*	251
Other	31	36	40	17	28	30	26	40	*	248

HHW FACILITY SUMMARY 2012	JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG		TOTAL
Hear about program?										
Recycling Center flier	61	67	80	65	86	79	111	107	*	656
Novato Advance ad	10	16	7	13	19	11	21	14	*	111
<i>Novato Patch ad</i>	5	2	8	2	4	4	3	5	*	33
Word of mouth	21	29	18	21	45	36	34	32	*	236
Novato Disposal newsletter	46	83	243	66	90	69	80	113	*	790
Sanitary District newsletter	13	18	17	9	17	19	15	17	*	125
Sanitary District website	11	18	12	9	16	10	17	18	*	111
Other	12	13	10	11	16	13	19	24	*	118
Change your own motor oil?										
Yes	10	28	18	18	25	21	29	35	*	184
Novato Recycling Center	5	20	9	10	15	14	22	24	*	119
Kragens	3	8	6	9	9	6	7	10	*	58
Pennzoil	2	2	1	2	0	1	1	2	*	11
Other	0	2	3	0	4	0	0	3	*	12
If yes, want curbside pickup?	4	9	8	9	7	8	10	14	*	69
No	132	161	168	134	195	162	188	215	*	1355
Comments										
Compliments/Good	36	60	62	51	64	62	69	79	*	483
Complaints	0	1	1	0	2	0	3	5	*	12

HHW PARTICIPANTS 2006 - 2012

	<u>January</u>	<u>February</u>	<u>March</u>	<u>April</u>	<u>May</u>	<u>June</u>	<u>July</u>	<u>August</u>	<u>September</u>	<u>October</u>	<u>November</u>	<u>December</u>	<u>Totals</u>
2012	142	189	186	152	220	183	217	250					1,539
2011	113	173	94	275	186	191	184	250	187	297	220	174	2,344
2010	111	152	199	187	175	212	168	256	162	238	148	100	2,108 August was open 6 days
2009	138	102	117	184	146	201	179	237	189	183	170	188	2,034 August was open 6 days
2008	101	118	155	198	147	132	186	156	187	205	130	121	1,836
2007	96	90	111	110	113	98	129	136	152	133	131	117	1,416
2006	57	118	115	112	140	111	145	120	119	95	106	73	1,311
% Change from 2011	25.66%	9.25%	97.87%	-44.73%	18.28%	-4.19%	17.93%	0.00%					

HHW Facility Monthly Participation 2006- 2012



HHW FACILITY SCHEDULE FOR 2013

Following is the schedule for the HHW Facility for 2013. Schedule will be posted on websites, fliers, newsletters and the hotline.

SUNDAY

January 6

January 20

February 3

February 18

March 3

March 17

April 7

April 21

May 5

May 19

June 2

June 16

July 7

July 21

August 4

August 18

September 8

September 15

October 6

October 20

November 3

November 17

December 1

December 15

MONDAY

January 7

January 21(Martin Luther King Day)

February 4

February 19(Presidents' Day)

March 4

March 18

April 8

April 22

May 6

May 20

June 3

June 17

July 8

July 22

August 5

August 19

September 9**

September 16

October 7

October 21

November 4

November 18

December 2

December 16

**** Changed to 2nd Sunday & Monday due to holiday – (Labor Day)**

NOVATO DISPOSAL SERVICES DISPOSAL/DIVERSION QTLY COMPARISON 2011 VS. 2012

DIVERSION	<u>2011 1stQ</u>	<u>2012 1stQ</u>	<u>2011 2ndQ</u>	<u>2012 2ndQ</u>	<u>3rd Q</u>	<u>4th Q</u>	<u>TOTAL 2012</u>
Novato Disposal Recycled (Curbside & Buyback)	3,577	3,306	3,461	3,683			
Novato Disposal C&D Waste & Inerts	640	584	1,263	841			
Novato Disposal Green waste used for compost	2,975	3,387	3,840	3,819			
Novato Disposal Food Waste used for compost	25	26	34	50			
TOTAL TONS DIVERTED	7,217	7,303	8,598	8,393			
DISPOSAL							
MSW& Debris Box/Novato Disposal	7,340	6,483	7,840	6,472			
TOTAL TONS DISPOSED	7,340	6,483	7,840	6,472			
TOTAL WASTE GENERATED(TONS)	14,557	13,786	16,438	14,865			
PERCENT DIVERTED	50%	53%	52%	56%			

CITY OF NOVATO & DISTRICT AB939 DISPOSAL AND DIVERSION MONITORING

Haulers: Novato Disposal
Self Haulers

Reporting period: January - December 2012

A. 2012 DIVERSION	<u>1st Qtr.</u>	<u>2nd Qtr</u>	<u>3rd Qtr.</u>	<u>4th Qtr.</u>	<u>TOTAL 2012</u>
Novato Disposal Recycled (Curbside & Buyback)	3,306.00	3,683.00			
MRRC recovery	231.92	580.84			
Self haul Inerts Diverted Redwood Landfill	655.95	N/A			
Redwood Landfill self haul C&D recycled	18.16	N/A			
City of Novato C&D diverted(included in Novato Disposal)	N/A	N/A			
ADC from MRRC	0.00	0.00			
Compost from MRRC	44.20	47.40			
Greenwaste From Redwood Landfill self haul/compost	97.73	N/A			
Novato Disposal Inerts	584.00	841.00			
Novato Disposal Green Waste used for compost	3,387.00	3,819.00			
Novato Disposal food waste used for compost	26.00	50.00			
2012 TOTAL TONS DIVERTED	8,350.96				
B. 2012 DISPOSAL					
MSW& Debris Box/Novato Disposal	6,483.00	6,472.00			
MRRC Residuals	147.51	204.64			
MRRC Wood/Yard Waste incinerated/transformation	N/A	54.26			
Redwood Landfill self haul C&D waste disposed	495.53	N/A			
Novato waste disposed out-of-county	N/A	N/A			
2012 TOTAL TONS DISPOSED	7,126.04				
C. 2012 TOTAL WASTE GENERATED(TONS)	15,477.00				
D. COMPLIANCE WITH AB939 DIVERSION MANDATE	53.96%				
Percent Diverted Using Generation Based Calculation Method(includes 10% incineration waste)					

REDWOOD LANDFILL SELF HAUL BREAKDOWN (TONS)

	<u>1st Qtr.</u>	<u>2nd Qtr</u>	<u>3rd Qtr.</u>	<u>4th Qtr.</u>	<u>TOTAL 2012</u>
Inerts/ Diverted	655.95				
Greenwaste Diverted/compost	97.73				
C&D/ Disposed	495.53				
C&D Recycled	18.16				
Total	1,267.37				
Percent Redwood self haul diverted	60.90%				