

MARIN COUNTY HAZARDOUS & SOLID WASTE
MANAGEMENT JOINT POWERS AUTHORITY

AB 939 LOCAL TASK FORCE

Wednesday, September 1, 2010
Suite 200-A Conference Room
65 Mitchell Blvd., San Rafael

8:30 -10:00 AM

AGENDA

Call to Order.

- 1) Open Time for Public Comment.
- 2) Approval of the August 4, 2010 JPA Local Task Force Minutes (Action – 5 Minutes).
- 3) 2009 Annual Report Submittal (Informational –10 minutes).
- 4) Status Update on Zero Waste Programs (Discussion – 60 Minutes).
 - a) Outreach Request for Qualifications.
 - b) Elementary School Outreach Contract.
 - c) Toolkit Contract (R3 Consulting Group will be present for input)
- 5) Open time for Member Comment.
- 6) Adjourn.

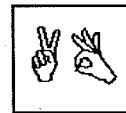
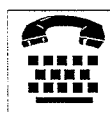
Next LTF Meeting will be held on October 6, 2010 at 8:30 AM.

Next Executive Committee Meeting date is not yet set.

Next JPA Board Meeting date is not yet set.

The full agenda including staff reports can be viewed at
www.marinrecycles.org/mins_agendas.cfm

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Contact the County's Waste Management Division, at 499-6647 for more information

Draft

MARIN COUNTY HAZARDOUS & SOLID WASTE
MANAGEMENT JOINT POWERS AUTHORITY

AB 939 Local Task Force Meeting
Wednesday, August 4, 2010
Suite 200-A Conference Room
65 Mitchell Blvd., San Rafael

MINUTES

MEMBERS PRESENT

Patricia Garbarino, Marin Sanitary
Steve McCaffrey, Redwood Empire Disp.
Judy Schriebman, LGVSD
Tamara Hull, Sustainable San Rafael
Matt McCarron, Novato
Loretta Figueroa, Almonte Sanitary District
Tom Gaffney, Ross Valley Cities
David Haskell, Sustainable Marin

MEMBERS ABSENT

Jon Elam, Tamalpais CSD
Greg Christie, Bay Cities (Alternate)
Trip Allen, Sierra Club
Ramin Khany, Redwood Landfill
Tania Levy, Unincorporated Area

STAFF PRESENT

Eric Lueder, JPA Staff
Alex Souldard, JPA Staff
Kiel Gillis, JPA Staff

OTHERS PRESENT

Roger Roberts, Marin Conserv. League
Casey Mazzoni, Public
Joan Irwin, Marin Food Scrap Recycling
Katie Garrison, CalRecycle
Jessica Jones, Redwood Landfill
Dee Johnson, Novato Sanitary District
Kay Corbett, Marin Food Scrap Recycling
Judith Silver, Environmental Science
Madeline Hope, WM Waste Ed.

Call to Order. The Local Task Force (LTF) meeting came to order at 8:30 AM.

1. Open Time. Patty Garbarino reported that overall generation and disposal continue to be reduced due to the economic situation. Loretta Figueroa suggested that future agendas include a concluding item for LTF Member Open Time. Staff reported that the 2009 JPA Annual Report was submitted and that the disposal was 3.8 pounds per person per day, which is down from 4.5 in 2008 and 4.9 in 2007. Staff is also developing a request for qualifications for outreach contractors and has an Executive Committee Meeting scheduled for August 26, 2010 at 11:00 am.
2. Legislation Update. Staff reported that since the approval of the JPA's Legislative Platform a list has been assembled of all proposed bills the platform covers. Staff has already sent support letters for nearly half of the bills and will continue to monitor and support covered legislation. Matt McCarron suggested that staff post all support letters online and circulate them to interested parties.
3. Approval of the June 2, 2010 JPA Local Task Force Minutes. M/s Figueroa, Haskell to approve the June 2, 2010 meeting minutes. Motion approved unanimously.

4. Food Scrap Collection Progress. Staff reported that as part of the Zero Waste Feasibility Study a recommendation was made to implement food scap collection. All haulers in Marin are at different phases of implementing collection programs and are utilizing facilities at Redwood Landfill and Zemora for processing. David Haskell stated that the foodwaste program should be implemented in a uniform way. Jessica Jones and Patty stated that they have the same restrictions as the facilities are allowed to process the same material types. Patty stated that San Francisco implemented the program by spending huge amounts of money on outreach, but the model will not work in Marin. Local haulers need to work out the bugs on a smaller scale. David Haskell asked if there were rate increases. Joan Irwin confirmed there were increases for Mill Valley Refuse's service areas. Matt McCarron stated there should be case studies along the way to justify increases. Judy Schriebman asked if the Zemora facility was indoors and how they are addressing emission issues. Patty Garbarino stated that the facility is indoors and the site was chosen specifically for its permitted abilities. Jessica Jones reported that they are looking at cover options for the compost piles to reduce VOC emissions from composting.
5. Outreach Presentation by Katie Garrison of CalRecycle. Katie Garrison updated the LTF on the State's progress of drafting AB 32 regulations. Commercial and Multifamily recycling will be mandatory and local agencies may implement policies by passing ordinances or including requirements in franchising agreements. There will be no enforcement requirement and more information is available on the Institute of Local Governments' website. Katie presented on CalRecycles recent justcheckit.info campaign for tire maintenance. The program used plain language, no logo, and radio public service announcements to draw people to the site. The deeper into the site users go the more detailed the information is. David Haskell stated that the social and nonprofit networks in Marin should be used for outreach. Madeline Hope stated that there should be training for all County employees on Zero Waste and that the Sheriffs and Firefighters should disseminate information to the community.

6. Adjourn.

MARIN COUNTY HAZARDOUS AND SOLID WASTE MANAGEMENT JOINT POWERS AUTHORITY

Belvedere:
George Rodericks

Date: September 1, 2010

Corte Madera:
David Bracken

To: Local Task Force Members

County of Marin:
Matthew Hymel

From: Alex Soulard

Fairfax:
Michael Rock

Re: 2009 Annual Report Submittal

Larkspur:
Dan Schwarz

Attached is the summary of the 2009 AB939 Annual Report that was submitted on August 2, 2010 to the Department of Resources Recycling and Recovery (CalRecycle). This is the third year the report is in a new format due to regulatory changes that were imposed by SB1016. Although this JPA tracks both diversion and disposal, the reporting system is now solely based on disposal amounts for the reporting year. Disposal is compared with historic data to determine if the 50% diversion requirement is met.

Mill Valley:
Jim McCann

Novato:
Michael Frank

Ross:
Gary Broad

Marin's 2009 disposal rate was 3.8 pounds per person per day. The rate has steadily decreased since 2007 when the rate was 4.9 pounds per person per day and 2008 when the rate was 4.5 pounds per person per day. This is well below Marin's target rate for 50% diversion is 7.6 pounds per person per day. As long as Marin remains below the 7.6 pound target all jurisdictions remain in compliance with AB939.

San Anselmo:
Debbie Stutsman

San Rafael:
Ken Nordhoff

Sausalito:
Adam Politzer

Based on our generation estimates the 3.8 pounds per person per day figure puts Marin at approximately 75% diversion. Due to the current economic situation the past two years there has been a significant reduction in overall waste and recycling tonnages.

Tiburon:
Margaret Curran

First quarter reports for 2010 indicate a small increase in disposal for 2010. However, as food waste programs and Zero Waste related programs and ordinances are implemented JPA staff expects new diversion programs to significantly impact disposal and diversion tonnages.

Attachments

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Annual Report Summary: Marin County Hazardous and Solid Waste Management Authority (2009)

This Annual Report Summary is an official record of your CalRecycle Electronic Annual Report submission, except for your Venue/Event section information, which is contained in a separate report. You may reach that section from the Electronic Annual Report's left navigation bar.

Before submitting your report to CalRecycle, please take the time to review everything on this page to confirm it is complete and correct. If you need to modify some information, close this window to return to the Electronic Annual Report to make your corrections. Then, preview the report again.

Summary Generated On: Monday, August 02, 2010 at 3:43 PM

| | |
|--|---|
| Summary Jurisdiction: Marin County Hazardous and Solid Waste Management Authority Report Year Filed: 2009 Report Status: Submitted | Jurisdiction Contact Jurisdiction Contact: Alex Soulard Address: PO Box 4186 San rafael, CA 94913-4186 Phone Number: (415) 499-4298 Fax Number: Email Address: Asoulard@co.marin.ca.us Update Contact Info: http://www.calrecycle.ca.gov/LGCentral/Contacts/ContactChg.htm |
| Submitted Information Date Report Submitted: Monday, August 02, 2010 at 3:43 PM Report Submitted By: Michael Frost (mfrost@co.marin.ca.us) | |

| | | | |
|--|----------------|-----------------------------|---------------------------|
| Disposal Rate Calculation | | | |
| Definition of Terms | | | Show |
| Reporting-Year Disposal Amount (tons): | | | 179,955.70 |
| Disposal Reduction Credits (Reported): | | | |
| Disaster Waste (tons): | 0.00 | | |
| Medical Waste (tons): | 0.00 | | |
| Regional Diversion Facility Residual Waste (tons): | 0.00 | | |
| C&D Waste (tons): | 0.00 | | |
| Class II Waste (tons): | 0.00 | | |
| Out-of-State Export (Diverted) (tons): | 0.00 | | |
| Other Disposal Amount (tons): | 0.00 | | |
| Total Disposal Reduction Credit Amount (tons): | | | 0 |
| Total Adjusted Reporting-Year Disposal Amount (tons): | | | 179,956.00 |
| Reporting-Year Transformation Waste (tons): | | | 36.36 |
| REPORTING ENTITY | QUARTER | DESTINATION FACILITY | TRANSFORMATION TON |
| Stanislaus | 1 | Covanta Stanislaus, Inc. | 09.40 |
| Stanislaus | 3 | Covanta Stanislaus, Inc. | 15.49 |
| Stanislaus | 2 | Covanta Stanislaus, Inc. | 11.47 |
| Page 1 of 1 | | Export To Excel | Count: 3 |
| Reporting-Year Population: | | | 258,618 |
| Reporting-Year Employment: | | | 103,539 |
| Reporting-Year Calculation Results (Per Capita) | | | |
| | Population | | Employment |
| | Target Annual | | Target Annual |
| Disposal Rate without Transformation(pounds/person/day): | 3.8 | | 9.5 |
| Transformation Rate (pounds/person/day): | 1.5 | 0.0 | 3.5 0.0 |
| The Calculated Disposal Rate (pounds/person/day): | 7.6 | 3.8 | 17.3 9.5 |

| |
|---|
| Calculation Factors |
| If any boxes are checked, please complete, and sign the Reporting Year Disposal Modification Certification Sheet and mail, e-mail or FAX to |

CalRecycle within 7 business days of submitting your report. If you are only claiming report-year disposal deductions for waste transported to a certified Transformation facility, you do not need to fill out the certification request.

Although you will be able to submit your electronic Annual Report without completing this sheet, your Annual Report will not be deemed complete until this sheet is completed and received by CalRecycle. Contact your [LAMD representative](#) for details.

Alternative disposal tonnage

Deductions to DRS disposal tonnage

Questions and Responses

Rural Petition for Reduction in Requirements

Rural Petition For Reduction

- 1. Question:** Was your jurisdiction granted a rural Petition for Reduction by CalRecycle?
For more information regarding Rural Petition For Reduction, go to [Rural Solid Waste Diversion Home Page](#).

Response

No.

Newly Incorporated Cities

New City

- 1. Question:** Since the date of your last Annual Report, are there any newly incorporated cities within your county/regional agency?

Response

No.

Disposal Rate Accuracy

Disposal Rate Accuracy

- 1. Question:** Are there extenuating circumstances pertaining to your jurisdiction's disposal rate that CalRecycle should consider, as authorized by the [Public Resources Code Section 41821\(c\)](#)? If you wish to attach additional information to your annual report, please send those items or electronic files to your LAMD representative; include a brief description of those files below. If so, please use the space below to tell CalRecycle.

Response

No.

Planning Documents Assessment

Source Reduction and Recycling Element (SRRE)

- 1. Question:** Does the SRRE need to be revised?

Response

No.

Household Hazardous Waste Element (HHWE)

- 2. Question:** Does the HHWE need to be revised?

Response

No.

Non-Disposal Facility Element (NDFE)

- 3. Question:** Describe below any changes in the use of nondisposal facilities, both existing and planned (e.g., is the jurisdiction using a different facility within or outside of the jurisdiction, has a facility closed, is a new one being planned).

Response

In January of 2010 the Marin County Hazardous and Solid Waste Management Joint Powers Authority approved a newly amended NDFE. The NDFE has not yet been finalized by CalRecycle. A proposed facility in Nicasio is currently undergoing a planning process that will include a drop off/grinding site and composting operation, which will compost approximately 95% of the materials received and will process over 20,000 cubic yards annually of organic material.

Non-Disposal Facility Element (NDFE)

- 4. Question:** Are there currently any nondisposal facilities that require a solid waste facility permit located (or planned to be sited) in your jurisdiction that are not identified in your NDFE?

Response

Yes. A proposed facility in Nicasio is currently undergoing a planning process that would include a drop off/grinding site and composting operation, which would compost approximately 95% of the materials received and would process over 20,000 cubic yards annually of organic material.

Summary Plan Assessment

Summary Plan

1. **Question:** Does the Summary Plan need to be revised?

Response

No.

Siting Element Assessment

Total County or Agency Wide Disposal Capacity

1. **Question:** Based on the best available estimates of current and future disposal, how many years of disposal capacity does your county or regional agency have?

Response

15

Total County or Agency Wide Disposal Capacity

2. **Question:** If you do not currently have 15 years of disposal capacity, describe your strategy for obtaining 15 years of capacity.

Response

No response has been entered

Siting Element Adequacy

3. **Question:** Does the Siting Element need to be revised? The Siting Element will need to be revised if you have less than 15 years disposal capacity and have not described a strategy for obtaining 15 years disposal capacity.

Response

No. The Marin County Hazardous and Solid Waste Management Joint Powers Authority currently has over 15 years of disposal capacity. The JPA has developed a Zero Waste Feasibility Study that identified programs that can be implemented to reach 80 percent diversion by 2012 and zero waste by 2025. Programs are already beginning to be implemented. JPA staff plans to budget funds for FY 11/12 to hire a contractor to revise the Siting Element. This process will be enhanced by and compliment the Zero Waste Feasibility Study.

Areas of Concern / Conditional Approvals

Areas of concern

1. **Question:** Did CalRecycle require your jurisdiction to address any areas of concern when determining the adequacy of your solid waste planning documents, or any of their elements?

Response

No.

Conditional approvals

2. **Question:** Did CalRecycle give conditional approval to any of your solid waste planning documents, or any of their elements?

Response

No.

Additional Information

Additional Information

1. **Question:** Is there anything else you would like to tell CalRecycle about unique or innovative efforts by your jurisdiction to reduce waste generation and increase diversion, about your jurisdiction's public education efforts, or about specific obstacles to reaching your jurisdiction's diversion goal? If you wish to attach additional information to your annual report, please send those items or electronic files to your LAMD representative and include a brief description of those files below.

Response

Yes. The JPA recently approved the FY 10/11 budget which allocated additional funding for one additional staff member, \$100,000 for a Zero Waste Toolkit for member agencies, \$200,000 for an outreach program, and \$300,000 for a grant program that will assist member agencies. In addition many of the member agencies are already incorporating residential food scrap composting in their franchise agreements.

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SRRE and HHWE Diversion Programs
1000-SR-XGC (Xeriscaping/Grasscycling)

Current Status: SO - Selected and Ongoing

Program Start Year: 1992
Report Year Diversion Tons: 0.00Existed before 1990: No
Selected in SRRE: Yes
Owned or Operated: No**Jurisdiction Notes**

Outreach materials for this program are distributed by the Marin County Stormwater Pollution Prevention Program, but no data on diverted quantities is tracked or is available.

1010-SR-BCM (Backyard and On-Site Composting/Mulching)

Current Status: SO - Selected and Ongoing

Program Start Year: 1993
Report Year Diversion Tons: 0.00Existed before 1990: No
Selected in SRRE: Yes
Owned or Operated: No**Jurisdiction Notes**

The program that was previously operated through the Marin Art and Garden Center was ended following the layoffs of several Art and Garden Center staff. The JPA has partnered with many of the same educators through a class that is offered through the College of Marin. Two local demonstration sites and an outdoor classroom have been established. Staff targets to have at least six courses a year during the various seasons. Subsidized bins are offered to class attendees. Marin Sanitary voluntarily stores the JPA's bins and coordinates for deliveries to the class sites.

1020-SR-BWR (Business Waste Reduction Program)

Current Status: SO - Selected and Ongoing

Program Start Year: 1990
Report Year Diversion Tons: 0.00Existed before 1990: Yes
Selected in SRRE: Yes
Owned or Operated: No**Jurisdiction Notes**

The FY 10/11 Budget included funding for a Zero Waste Toolkit. As part of this toolkit a consultant will be drafting Commercial and Multifamily Recycling ordinances for member agencies to adopt and implement.

1030-SR-PMT (Procurement)

Current Status: SO - Selected and Ongoing

Program Start Year: 1992
Report Year Diversion Tons: 0.00Existed before 1990: Yes
Selected in SRRE: Yes
Owned or Operated: Yes**Jurisdiction Notes**

The County of Marin has changed paper procurement to only purchase 100% post consumer content copy paper. Otherwise all procurement of low flow fixtures, HVAC units, photovoltaic cells, hybrid vehicles, and Integrated Pest Management products are in line with the County's Operations Report - Measuring Progress to Sustainability.

1040-SR-SCH (School Source Reduction Programs)

Current Status: AO - Alternative and Ongoing

Program Start Year: 2000
Report Year Diversion Tons: 0.00Existed before 1990: No
Selected in SRRE: No
Owned or Operated: Yes**Jurisdiction Notes****1050-SR-GOV (Government Source Reduction Programs)**

Current Status: SO - Selected and Ongoing

Program Start Year: 1990
Report Year Diversion Tons: 0.00Existed before 1990: Yes
Selected in SRRE: Yes
Owned or Operated: Yes**Jurisdiction Notes**

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| 1060-SR-MTE (Material Exchange, Thrift Shops) | | |
| Current Status: SO - Selected and Ongoing | Program Start Year: 1990 Report Year Diversion Tons: 0.10 | Existed before 1990: Yes Selected in SRRE: Yes Owned or Operated: No |
| Jurisdiction Notes iReuse stopped reporting diversion tonnages to the JPA due to decreases in staffing. All tonnage reported is diverted through MarinMax.org. | | |

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| 2000-RC-CRB (Residential Curbside) | | |
| Current Status: SO - Selected and Ongoing | Program Start Year: 1982 Report Year Diversion Tons: 47277.71 | Existed before 1990: Yes Selected in SRRE: Yes Owned or Operated: No |
| Selected Program Details: Single-family residences Glass Metal Office paper (white & colored ledger, computer paper, other office paper) Plastic 1-2 Uncoated corrugated cardboard and paper bags. | | |
| Jurisdiction Notes | | |

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| 2010-RC-DRP (Residential Drop-Off) | | |
| Current Status: SO - Selected and Ongoing | Program Start Year: 1992 Report Year Diversion Tons: 0.00 | Existed before 1990: Yes Selected in SRRE: Yes Owned or Operated: No |
| Jurisdiction Notes | | |

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|---|---|--|
| 2020-RC-BYB (Residential Buy-Back) | | |
| Current Status: SO - Selected and Ongoing | Program Start Year: 1982 Report Year Diversion Tons: 5036.84 | Existed before 1990: Yes Selected in SRRE: Yes Owned or Operated: No |
| Jurisdiction Notes | | |

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| 2030-RC-OSP (Commercial On-Site Pickup) | | |
| Current Status: SO - Selected and Ongoing | Program Start Year: 1992 Report Year Diversion Tons: 0.00 | Existed before 1990: Yes Selected in SRRE: Yes Owned or Operated: No |
| Jurisdiction Notes | | |

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| 2050-RC-SCH (School Recycling Programs) | | |
| Current Status: SO - Selected and Ongoing | Program Start Year: 1992 Report Year Diversion Tons: 0.00 | Existed before 1990: No Selected in SRRE: Yes Owned or Operated: No |
| Jurisdiction Notes | | |

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| 2060-RC-GOV (Government Recycling Programs) | | |
|--|--|--|

Current Status: SO - Selected and Ongoing

Program Start Year: 1990
Report Year Diversion Tons: 15961.40Existed before 1990: Yes
Selected in SRRE: Yes
Owned or Operated: No**Jurisdiction Notes****2070-RC-SNL (Special Collection Seasonal (regular))**

Current Status: AO - Alternative and Ongoing

Program Start Year: 1988
Report Year Diversion Tons: 0.00Existed before 1990: No
Selected in SRRE: No
Owned or Operated: No**Jurisdiction Notes****2080-RC-SPE (Special Collection Events)**

Current Status: SO - Selected and Ongoing

Program Start Year: 1994
Report Year Diversion Tons: 0.00Existed before 1990: No
Selected in SRRE: Yes
Owned or Operated: Yes**Jurisdiction Notes**

The JPA hosts three annual satellite HHW collection events in West Marin. In addition to these events the JPA partnered with the County's Environmental Health Department to host a collection event for universal waste, pharmaceutical and paper shredding on May 2, 2009.

3000-CM-RCG (Residential Curbside Greenwaste Collection)

Current Status: SO - Selected and Ongoing

Program Start Year: 1993
Report Year Diversion Tons: 36279.53Existed before 1990: No
Selected in SRRE: Yes
Owned or Operated: No

Selected Program Details: Single-Family

Jurisdiction Notes

The JPA's Zero Waste Feasibility Study, which sets out a series of recommendations, was approved in January of 2010. One of the recommendations is to implement Food Scrap composting as those materials make up 23 percent of Marin's disposal. Since the study completion several agencies have begun collecting food scraps. Marin Sanitary has begun collection for 4,300 residential accounts, Novato disposal has begun collecting from 2,400 residential accounts, Mill Valley Refuse will begin collecting residential food scraps in the majority of its service areas by August, and Tamalpais Community Services District plans to start collection in September. Additionally, Bay Cities Refuse and Redwood Empire Disposal are in negotiations with the County of Marin to add food scrap collection to their franchise agreements.

3010-CM-RSG (Residential Self-haul Greenwaste)

Current Status: SO - Selected and Ongoing

Program Start Year: 1993
Report Year Diversion Tons: 3058.72Existed before 1990: No
Selected in SRRE: Yes
Owned or Operated: No**Jurisdiction Notes****3030-CM-CSG (Commercial Self-Haul Greenwaste)**

Current Status: SO - Selected and Ongoing

Program Start Year: 1993
Report Year Diversion Tons: 0.00Existed before 1990: No
Selected in SRRE: Yes
Owned or Operated: No**Jurisdiction Notes**

Since the approval of Redwood Landfill's new permit, which included composting operation expansion, a higher percentage of Commercial Greenwaste Loads have been used compost feed material and erosion control material instead of Alternative Daily Cover.

3050-CM-SCH (School Composting Programs)

Current Status: AO - Alternative and Ongoing

Program Start Year: 2000
Report Year Diversion Tons: 0.00Existed before 1990: No
Selected in SRRE: No
Owned or Operated: No**Jurisdiction Notes**

The County of Marin continues to fund its Green Geronimo Program that is implemented through the San Geronimo Valley School District. The JPA has budgeted money for an expanded outreach program for FY 10/11. Staff will be working with the Local Task Force to determine how the funding will be allocated. However, staff has had several proposals from educational programs that will be targeted towards elementary age students.

4010-SP-SLG (Sludge (sewage/industrial))

Current Status: SO - Selected and Ongoing

Program Start Year: 1995
Report Year Diversion Tons: 5801.34Existed before 1990: No
Selected in SRRE: Yes
Owned or Operated: No**Jurisdiction Notes**

Sludge quantities applied as Alternative Daily Cover have dropped drastically over the past decade. The only application tracked is sludge used as daily cover at Redwood Landfill. The City of San Rafael has partnered with Marin Sanitary Service and Central Marin Sanitation Agency to have commercial food waste digested in one of their anaerobic digesters as part of a pilot program.

4020-SP-TRS (Tires)

Current Status: SO - Selected and Ongoing

Program Start Year: 1990
Report Year Diversion Tons: 0.00Existed before 1990: Yes
Selected in SRRE: Yes
Owned or Operated: No**Jurisdiction Notes**

The County hosted a Tire Recycling event with funding through a CalRecycle grant beginning in October of 2009 that collected 1,528 tires for recycling. The County was recently rewarded another Waste Tire Amnesty Event Grant that will be implemented in Spring of 2011.

4030-SP-WHG (White Goods)

Current Status: AO - Alternative and Ongoing

Program Start Year: 1996
Report Year Diversion Tons: 51.33Existed before 1990: No
Selected in SRRE: No
Owned or Operated: No**Jurisdiction Notes****4040-SP-SCM (Scrap Metal)**

Current Status: SO - Selected and Ongoing

Program Start Year: 1989
Report Year Diversion Tons: 172.39Existed before 1990: Yes
Selected in SRRE: Yes
Owned or Operated: Yes**Jurisdiction Notes**

As part of the Nondisposal Facility Element (NDFE) amendment process staff determined that the non franchised haulers, including Grange Debris Boxes, utilize Sims Metal Recycling for the majority of their scrap metal recycling.

4050-SP-WDW (Wood Waste)

Current Status: SO - Selected and Ongoing

Program Start Year: 1993
Report Year Diversion Tons: 725.19Existed before 1990: Yes
Selected in SRRE: Yes
Owned or Operated: No**Jurisdiction Notes**

At Redwood Landfill the majority of the Alternative Daily Cover now used is wood waste. This material is used primarily due to paint contamination. Additionally, Marin Resource Recovery and Redwood Landfill sent quantities of wood waste to be used as Biomass. However, the tonnage listed here was not used as Biomass.

4060-SP-CAR (Concrete/Asphalt/Rubble)

Current Status: SO - Selected and Ongoing

Program Start Year: 1990
Report Year Diversion Tons: 63231.82Existed before 1990: Yes
Selected in SRRE: Yes
Owned or Operated: No

Selected Program Details: Asphalt Paving | Concrete/cement | Mixed C + D | Rock, soils and fines

Jurisdiction Notes**4090-SP-RND (Rendering)**

Current Status: SO - Selected and Ongoing

Program Start Year: 1990
Report Year Diversion Tons: 0.00Existed before 1990: No
Selected in SRRE: Yes
Owned or Operated: No**Jurisdiction Notes****5000-ED-ELC (Electronic (radio ,TV, web, hotlines))**

Current Status: SO - Selected and Ongoing

Program Start Year: 1994
Report Year Diversion Tons: 0.00Existed before 1990: No
Selected in SRRE: Yes
Owned or Operated: Yes**Jurisdiction Notes**

The JPA currently updates and monitors two websites, MarinMax.org and MarinRecycles.org. As the JPA moves forward into FY 10/11 budgeted funds will be allocated to developing a new outreach campaign that will include electronic media as well as an update of MarinRecycles.org and use of social media.

5010-ED-PRN (Print (brochures, flyers, guides, news articles))

Current Status: SO - Selected and Ongoing

Program Start Year: 1992
Report Year Diversion Tons: 0.00Existed before 1990: Yes
Selected in SRRE: Yes
Owned or Operated: No**Jurisdiction Notes**

The JPA distributes printed materials at events and contributes to hauler newsletters. As the JPA develops the expanded outreach program for FY10/11 the LTF has recommended that printed outreach be limited to limit wasted resources.

5020-ED-OUT (Outreach (tech assistance, presentations, awards, fairs, field trips))

Current Status: SO - Selected and Ongoing

Program Start Year: 1994
Report Year Diversion Tons: 0.00Existed before 1990: Yes
Selected in SRRE: Yes
Owned or Operated: Yes**Jurisdiction Notes**

Staff attended Earth Day Events, several farmers markets, and other community events and meetings to distribute bags and educational materials.

5030-ED-SCH (Schools (education and curriculum))

Current Status: SO - Selected and Ongoing

Program Start Year: 1993
Report Year Diversion Tons: 0.00Existed before 1990: Yes
Selected in SRRE: Yes
Owned or Operated: No**Jurisdiction Notes**

The individual haulers perform some outreach at school within their service area. Staff will be working with the Local Task Force to determine how the funding for the expanded outreach program will be allocated. However, staff has had several proposals from educational programs that will be targeted towards elementary age students.

6010-PI-EIN (Economic Incentives)

Current Status: SO - Selected and Ongoing

Program Start Year: 1993
Report Year Diversion Tons: 0.00Existed before 1990: No
Selected in SRRE: Yes

Owned or Operated: No

Selected Program Details: Grant | Variable can rate/Quantity based user fee

Jurisdiction Notes
 The JPA's Zero Waste Feasibility Study recommended that progressive can rates be adopted in all areas. Several franchise agreements have adapted their rate structures accordingly. As part of the Zero Waste Toolkit progressive can rates will be addressed. Additionally, the JPA has approved grant funding that member agencies will be able to utilize for program implementation.

6020-PI-ORD (Ordinances)

| | | |
|--|--|---|
| Current Status: AO - Alternative and Ongoing | Program Start Year: 2000 Report Year Diversion Tons: 0.00 | Existed before 1990: No Selected in SRRE: No Owned or Operated: Yes |
|--|--|---|

Selected Program Details: C & D ordinance | Mandatory waste collection

Jurisdiction Notes
 The JPA approved funding for FY 10/11 to update the Model Construction and Demolition Ordinance to make reporting and enforcement more streamlined. Additionally, a consultant will be drafting Multifamily Recycling and Commercial Recycling Ordinances that can be adopted by member agencies.

7000-FR-MRF (MRF)

| | | |
|---|--|--|
| Current Status: SO - Selected and Ongoing | Program Start Year: 1993 Report Year Diversion Tons: 86372.82 | Existed before 1990: Yes Selected in SRRE: Yes Owned or Operated: No |
|---|--|--|

Jurisdiction Notes

7010-FR-LAN (Landfill)

| | | |
|--|--|--|
| Current Status: AO - Alternative and Ongoing | Program Start Year: 1996 Report Year Diversion Tons: 73153.53 | Existed before 1990: No Selected in SRRE: No Owned or Operated: No |
|--|--|--|

Jurisdiction Notes

7020-FR-TST (Transfer Station)

| | | |
|---|--|--|
| Current Status: SO - Selected and Ongoing | Program Start Year: 1990 Report Year Diversion Tons: 0.00 | Existed before 1990: Yes Selected in SRRE: Yes Owned or Operated: No |
|---|--|--|

Jurisdiction Notes

7030-FR-CMF (Composting Facility)

| | | |
|---|--|--|
| Current Status: SO - Selected and Ongoing | Program Start Year: 1990 Report Year Diversion Tons: 33599.50 | Existed before 1990: Yes Selected in SRRE: Yes Owned or Operated: No |
|---|--|--|

Jurisdiction Notes
 Redwood Landfill and the Zemora Composting Facility modified their permits and are now allowed to compost food scraps along with green waste.

7040-FR-ADC (Alternative Daily Cover)

| | | |
|--|--|--|
| Current Status: AO - Alternative and Ongoing | Program Start Year: 1995 Report Year Diversion Tons: 20632.76 | Existed before 1990: No Selected in SRRE: No Owned or Operated: No |
|--|--|--|

Jurisdiction Notes

As Redwood's Composting Facility has come under their revised permit less green waste is being used as Alternative Cover. The majority of material used is wood waste, sludge, and screenings.

8010-TR-BIO (Biomass)

Current Status: SO - Selected and Ongoing

Program Start Year: 1990
Report Year Diversion Tons: 23209.13

Existed before 1990: Yes
Selected in SRRE: Yes
Owned or Operated: No

Jurisdiction Notes

In addition to Marin Resource Recovery Center, which is our only facility that consistently sends material for biomass, Redwood Landfill utilized wood waste for biomass during the second and third quarters of 2009.

8020-TR-TRS (Tires)

Current Status: AO - Alternative and Ongoing

Program Start Year: 1999
Report Year Diversion Tons: 0.00

Existed before 1990: No
Selected in SRRE: No
Owned or Operated: No

Jurisdiction Notes**9000-HH-PMF (Permanent Facility)**

Current Status: SO - Selected and Ongoing

Program Start Year: 1993
Report Year Diversion Tons: 0.00

Existed before 1990: Yes
Selected in SRRE: Yes
Owned or Operated: Yes

Jurisdiction Notes**9010-HH-MPC (Mobile or Periodic Collection)**

Current Status: SO - Selected and Ongoing

Program Start Year: 1986
Report Year Diversion Tons: 0.00

Existed before 1990: Yes
Selected in SRRE: Yes
Owned or Operated: Yes

Jurisdiction Notes

The JPA now hosts three annual satellite HHW collection events in West Marin, but additionally hosted a collection event for universal waste, pharmaceutical and paper shredding on May 2, 2009 in a partnership with other agencies.

9020-HH-CSC (Curbside Collection)

Current Status: SO - Selected and Ongoing

Program Start Year: 1992
Report Year Diversion Tons: 0.00

Existed before 1990: No
Selected in SRRE: Yes
Owned or Operated: No

Jurisdiction Notes**9040-HH-EDP (Education Programs)**

Current Status: SO - Selected and Ongoing

Program Start Year: 1991
Report Year Diversion Tons: 0.00

Existed before 1990: Yes
Selected in SRRE: Yes
Owned or Operated: Yes

Jurisdiction Notes

The JPA Board approved funding for an increased outreach program that will target broad community education program. This will incorporate online media, school outreach and a large scale advertising campaign.

9045-HH-EWA (Electronic Waste)

Current Status: SO - Selected and Ongoing

Program Start Year: 1995
Report Year Diversion Tons: 0.00

Existed before 1990: No
Selected in SRRE: No
Owned or Operated: No

Jurisdiction Notes

The JPA co-hosted an electronics recycling and paper shredding event on May 2, 2009 that collected over 1,100 pounds of universal waste. The two household hazardous waste facilities in Marin, a few private groups, and those groups that host fundraising events all except electronic waste.

MARIN COUNTY HAZARDOUS AND SOLID WASTE MANAGEMENT JOINT POWERS AUTHORITY

Belvedere:
George Rodericks

Date: September 1, 2010

Corte Madera:
David Bracken

To: Local Task Force Members

County of Marin:
Matthew Hymel

From: Alex Soulard

Fairfax:
Michael Rock

Re: Status Update on Zero Waste Programs

Larkspur:
Dan Schwarz

Following the FY 10/11 Budget approval several Zero Waste Programs are beginning to be rolled out. Staff has prepared a Request for Qualifications for an Outreach Contractor, an Elementary School Outreach Contract, and the Zero Waste Toolkit Contract.

Mill Valley:
Jim McCann

The JPA Executive Committee will be addressing these and several other action items at their August 26, 2010 meeting. Due to timing of recommended actions by the Executive Committee staff was unable to prepare agenda items describing the status of each of these items. However, staff will provide a verbal update on actions taken by the Executive Committee.

Novato:
Michael Frank

Ross:
Gary Broad

San Anselmo:
Debbie Stutsman

It is requested that the Task Force discuss possible outreach messages and target audiences and media types. Additionally, the proposed Toolkit Contractor, R3 Consulting Group, will be present at the meeting for input from the group regarding the Toolkit's scope. The scope includes drafting and implementation planning for model Construction and Demolition Ordinance, model commercial and multifamily recycling ordinances, and model franchise agreement language.

San Rafael:
Ken Nordhoff

Sausalito:
Adam Politzer

Tiburon:
Margaret Curran

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