

Revised Agenda

MARIN COUNTY HAZARDOUS & SOLID WASTE MANAGEMENT JOINT POWERS AUTHORITY

AB 939 LOCAL TASK FORCE

Wednesday, November 7, 2007
Suite 200-A Conference Room
65 Mitchell Blvd., San Rafael

9:00 -10:30 AM

AGENDA

1. Call to Order.
2. Approval JPA Local Task Force Minutes from September 20, 2007. (Action)
3. Foodwaste Composting Presentation by Debra Kaufman and discussion. (Informational)
4. Local Task Force Organization (Informational/Action)
5. Progressive Can Rates. (Informational/Action)
6. Researched Emerging Issues for Discussion. (Informational/Action)
 - A. Construction and Demolition Diversion
 - B. Plastics Reduction
7. Next JPA Local Task Force Meeting will be held on Wednesday, December 5, 2007, 9:00 – 10:30 AM, 65 Mitchell Blvd., San Rafael.
8. Open Time.
9. Adjourn.

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American sign language interpreters and assistive listening devices may be requested by calling (415) 499-6172 (TDD) or (415) 499-6530 (voice) at least 72 hours in advance. Copies of documents are available in accessible formats upon request.

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

2
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**MARIN COUNTY HAZARDOUS & SOLID WASTE
MANAGEMENT JOINT POWERS AUTHORITY**

AB 939 Local Task Force Meeting
Thursday September 20, 2007
Suite 200-A Conference Room
65 Mitchell Blvd., San Rafael

MINUTES

MEMBERS PRESENT

Ramin Khany, Redwood Landfill
Matt McCarron, Novato
Jon Elam, Tamalpais CSD
Patricia Garbarino, Marin Sanitary
Tania Levy, Unincorporated Area
Kim Huff, Southern Marin Cities
Tom Gaffney, Ross Valley Cities
Loretta Figueroa, Almonte Sanitary District

MEMBERS ABSENT

Terry Cosgrove, San Rafael

STAFF PRESENT

Jeff Rawles, JPA Staff
Alex Soulard, JPA Staff
Michael Frost, JPA Staff

OTHERS PRESENT

Matthew Hymel, County of Marin/JPA
Ken Nordhoff, San Rafael/JPA
Tamara Hull, Sustainable San Rafael
David Haskell, Zero Waste Marin
Ed Mainland, Sustainable Marin
Andy Campbell, Renew Computers
Bruce Baum, Green Coalition

1. Call to Order. The Local Task Force meeting came to order at 9:00 AM.
2. Open Time. Bruce Baum requested Item 7 'Open Time' be moved to Item 2 to read a statement into the record. Task Force agreed to grant Mr. Baum's request. Mr. Baum stated "the Local Task Force is not properly constituted and not in a position to make recommendations to the JPA Board regarding the Five Year Report". Mr. Baum distributed a document and requested that the Task Force consider including it in the Five Year Report.

No further comments were received.

3. Local Task Force Meeting Minutes and Notes:
 - a. Approval JPA Local Task Force Minutes from May 17, 2007 Meeting. M/s Garbarino, McCarron to approve the May 17, 2007 meeting minutes. Motion approved unanimously.
 - b. JPA Local Task Force Meeting Notes from July 19, 2007. Task Force members discussed the meeting notes from their July 19, 2007 meeting. Tania Levy requested the second item under F. "Other Topics" changed to "Consider moving forward with the IWMP and a zero waste plan" as separate documents. There were no further comments.

4. Draft Five Year Report. Staff reported the purpose of the Five Year Report is to analyze demographic and waste characteristic changes for the consideration of whether it is necessary to develop a revised Integrated Waste Management Plan. This analysis indicated slow growth and less than significant changes during the year 2000 through 2005 Report period. Staff also reported comments received from the Task Force and a public interest group stressed a desire for the JPA to develop zero waste strategies and potentially develop Marin's Integrated Waste Management Plan (IWMP) into a zero waste plan. Staff sought direction from the CIWMB Local Assistance staff on redrafting the IWMP into a zero waste plan. State staff indicated the CIWMB is not requiring revisions of IWMPs, but directing local agencies to make IWMP changes as part of the Annual Reporting Process. Staff indicated Marin's Annual Reports had been used to add new programs like the Construction and Demolition Ordinance and indicate the closure of West Marin Landfill. The Task Force discussed the development of a zero waste plan and how such a plan and the IWMP would work together. Additionally, the Task Force and staff discussed need to comply with AB 939 and the desire to move forward with zero waste strategies. Matt McCarron requested JPA staff include in section 4.0 text clarifying landfill capacity inconsistencies between Task Force Member comments and from the County's Local Enforcement Agency in Appendix C. Additionally, include a statement of the JPA's membership in the California Product Stewardship Council. It was suggested the summary cover letter accompanying the document to the JPA and CIWMB make clear the desire to develop zero waste programs. Task Force requested adding a statement the JPA intends to move forward with zero waste strategies. M/s Garbarino, McCarron to recommend the JPA approve and submit to the State the Five Year Report amended to include a statement of the JPA's desire to move forward in developing zero waste strategies, expanded description extended producer program and explanation of current disposal capacity. Motion approved on the following vote:

Aye - Khany, McCarron, Elam, Garbarino, Levy, Huff, Gaffney

No - None

Abstain - Figueroa

5. Next Meeting. Staff discussed length of meetings and date of meeting with Task Force members. Task Force members discussed selecting a Task Force member to Chair meetings. The Task Force requested to hold their meetings on the first Wednesday of each month and meet for an hour and a half.

6. Emerging Issues:

A. Foodwaste Composting. Staff reported there are no facilities in Marin County that accept food waste for composting, but it is possible to partner with farmers, facilities and out of county jurisdictions to utilize green waste. An obvious facility in Marin County for food waste would be Redwood Landfill but permits will need to be modified. Marin Sanitary reported they will be collecting food waste from 21 restaurants and composting in vessel as a pilot two-year project and will keep the

2
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Task Force posted. The Task Force discussed the need to establish markets for the finished compost product. Marin Sanitary is working with local government agencies to use the finished product. The Task Force requested staff to investigate tours of existing composting programs to inform the Task Force of how composting greenwaste and foodwaste would work.

The Task Force requested staff place the remaining items on their next scheduled meeting.

7. Adjourn

MARIN COUNTY HAZARDOUS AND SOLID WASTE MANAGEMENT JOINT POWERS AUTHORITY

Belvedere:
George Rodericks

Date: November 7, 2007

Corte Madera:
David Bracken

To: Local Task Force Members

County of Marin:
Matthew Hymel

From: Michael Frost



Fairfax:
Linda Kelly

Re: Progressive Can Rates

Larkspur:
Jean Bonander

At the May 24, 2007 JPA meeting JPA Board Members requested staff have the Local Task Force discuss progressive can rates and report back to the JPA at a later date. The current Integrated Waste Management Plan states that franchising agencies will review rates and have the option of instituting and/or expanding upon flat or progressive rate programs. The Local Task Force's role is to recommend whether progressive can rates should be a focus and high priority for JPA member agencies in the future.

Mill Valley:
Anne Montgomery

Novato:
Daniel Keen

Ross:
Gary Broad

Progressive can rates are structured so that community members that produce less waste are rewarded with a lower disposal cost per unit of waste, and those producing more waste pay a higher cost per unit of waste. Therefore, a person with a 60 gallon garbage can would pay more than double the rate of a person who has a 30 gallon can.

San Anselmo:
Debbie Stutsman

San Rafael:
Ken Nordhoff

Therefore, progressive rate structures are implemented as an incentive for customers to reduce their waste. Some rates are structured by can size while others track the amount of weight of the material each customer throws away in order to determine the cost of their hauling.

Sausalito:

Tiburon:
Margaret Curran

Only a few service areas in the County have since developed progressive rate structures. Over the past decade, most rates have changed from a system in which those that had the largest cans paid a lesser amount per volume. Currently most fees are structured with a consistent rate which increases proportional to the volume of the container (flat rates). Only a few areas have progressive rates.

Because JPA is not a franchising agency it cannot directly adjust garbage rates and implement progressive rates in Marin. The JPA could draft and adopt a policy on progressive rate structures and assist in the amendment of local franchise agreements of its member agencies. To be successful member agencies would need to independently negotiate with their franchise haulers to incorporate new progressive can rates.

Staff requests the Local Task Force discuss progressive rate structures and make a recommendation to the JPA Board regarding this topic.

MARIN COUNTY HAZARDOUS AND SOLID WASTE MANAGEMENT JOINT POWERS AUTHORITY

Belvedere:
George Rodericks

Date: November 7, 2007

Corte Madera:
David Bracken

To: Local Task Force Members

County of Marin:
Matthew Hymel

From: Michael Frost

Fairfax:
Linda Kelly

Re: Researched Emerging Issues for Discussion

Larkspur:
Jean Bonander

Several proposals have been made by different groups in Marin County and throughout the Bay Area of ways to deal with our ever changing waste streams. There has been an emphasis on composting yard waste, food waste collection, anaerobic digestion of green/food waste, banning organics from the landfill, development of plasma arc gasification technology, further diverting construction and demolition debris, setting progressive can rates, and developing a reuse facility.

Mill Valley:
Anne Montgomery

Novato:
Daniel Keen

To narrow this list for further discussion Task Force Members discussed the following list of emerging issues at your May 17, 2007 meeting:

Ross:
Gary Broad

San Anselmo:
Debbie Stutsman

Plastic Bag & Polystyrene Bans
Foodwaste Composting
C and D Diversion

Anaerobic Digestion
Biofuel Development
Landfill Greenwaste Ban

San Rafael:
Ken Nordhoff

Extended Producer Responsibility
Composting Facility Development

Developing a MRF at the Landfill
Developing Reuse Facilities

Sausalito:
Adam Politzer

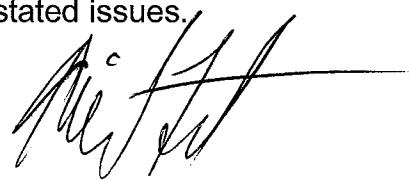
Tiburon:
Margaret Curran

Task Force Members selected Foodwaste Composting, Construction and Demolition Diversion, and Plastics Reduction to focus research for further discussion and action.

At your September 20, 2007 meeting, Task Force members began to examine food waste composting and requested the remaining issues be moved to the next meeting agenda for discussion. Continuation of the discussion of food waste has been provided in Item 3 of this Agenda.

Therefore, attached are the summaries of Construction and Demolition and Plastic Reduction issues and a list of possible action options. Staff requests that the LTF members use the attached information to discuss and develop positions on the stated issues.

Attachments



F:\Waste\JPA\JPA Agenda Items\LTF 071107\Researched Issues.doc

A

Construction and Demolition Diversion

Construction and Demolition (C&D) wastes are one of the heaviest parts of Marin's waste stream. The majority of these materials are inert. This material category contains concrete, asphalt, dirt, rock, lumber, sheetrock, etc. These materials can easily be reused, recycled, or blended as a soil amendment. The California Integrated Waste Management Board estimates that 21.7% of California's waste stream is construction and demolition materials, which amounts to 172,544 tons for Marin. The abundance, weight and ease of diversion makes C&D material an initial target to increase diversion.

In 1990 the Marin County Hazardous and Solid Waste Management Joint Powers Authority adopted a draft C&D ordinance that has been adopted individually by 5 of its 12 participating jurisdictions. Today Novato, Sausalito, Mill Valley, Tiburon, and the County of Marin have instituted C&D ordinances. These ordinances require the diversion of 50% of Construction and Demolition Wastes and are regulated by the Building Department of each jurisdiction.

In Marin County C&D materials are either source separated at the construction site, sorted at the Materials Recovery Facility (for a diversion rate of 70%), brought to the landfill and backhauled out of the County, reused on site, or disposed of. When C&D materials are brought to Redwood Landfill the hauler must pay a recovery fee for the material to be recycled otherwise it is disposed.

Implementing ordinances in the remaining seven jurisdictions would greatly increase diversion. Staff estimates that by properly implementing ordinances Countywide we can divert an additional 28,008 tons of C&D materials.

The difficulty with ordinances is that they will need to be adopted and enforced and will demand staff time of each jurisdiction.

Options:

- Request that all JPA jurisdictions pass C&D ordinances.
- Support the siting of another Material Recovery Facility. (No known feasible locations besides Redwood Landfill)
- Support the siting of a facility for the recovery and sale of reusable items. (No known feasible locations)

B Plastics Reduction

At the April 25, 2007 Executive Committee meeting Marin County Supervisor Charles McGlashan requested the JPA take the lead to eliminate single use bags. The JPA and Charles McGlashan have both chosen to work with Marin's local businesses to voluntarily phase out single use bags and to develop an all encompassing ban on single use bags to use once voluntary efforts have run their course. The JPA's direction is to educate people about the effects of single use bags, work with grocery chains to develop programs, and encourage a cultural shift toward reusable bags. Additionally, staff will be working on developing model ordinances to be used by member agencies at a later date.

The issue with plastics in the waste stream is their abundance and the inability to economically recycle them. The California Integrated Waste Management Board estimates that plastic makes up 9.5% of the waste stream by weight, which amounts to 75,538 tons in Marin. Only 5% of plastic is recycled nationwide. There are several different resin types and colors of plastic, so due to their different properties plastic is almost never recycled into its original grade. When plastics are recycled they are usually down-cycled into less desirable forms. Bottles are not recycled into other bottles, but are made into park benches or carpet and then these items are disposed of after their use. Therefore, recycling plastics does not renew the resource; it only delays its trip to the landfill.

Some local governments have recently taken action to eliminate plastic forms that they see as being most problematic. Several municipalities within the San Francisco Bay Area have or are currently in the process of adopting plastic bag and expanded polystyrene (Styrofoam) bans. Both of these waste streams become an abundant portion of wind blown litter.

Thus far to San Francisco and Oakland have adopted plastic bag bans. Both bans apply to single use plastic bags. In San Francisco grocery stores that gross over two million dollars annually are regulated, but in Oakland this was lowered to one million dollars and applies to all retail stores. San Francisco initially tried to institute a fee on plastic bags (like those that exist in several other countries). However, AB 2449, which requires that grocery store provide plastic bag recycling bins and a reusable bag option, prohibited local governments from instituting bag fees. San Francisco will begin enforcing their plastic bag ban in December 2007 and Oakland in January of 2008, prohibiting supermarkets to provide plastic bags for their customers. These supermarkets must provide either recyclable paper or compostable plastic bags as a replacement. Six months following this initial implementation San Francisco pharmacies will also fall under this regulation.

Additionally, municipalities including San Francisco, Oakland, Fairfax, etc. have passed ordinances that prohibit restaurants to use expanded polystyrene containers for take out foods. The majority of these bans require that the businesses provide cardboard or compostable plastic containers.

Options:

- Support plastic bag bans (already underway) and expanded polystyrene bans (not underway).
- Support bans or incentives to eliminate other types of plastic.
- Recommend that the JPA support legislation to reduce use of plastics.
- Other ideas.

