

MARIN COUNTY HAZARDOUS & SOLID WASTE
MANAGEMENT JOINT POWERS AUTHORITY

AB 939 LOCAL TASK FORCE

Wednesday, July 2, 2008
Suite 200-A Conference Room
65 Mitchell Blvd., San Rafael

9:00 -10:30 AM

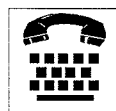
AGENDA

Call to Order.

- 1) Approval JPA Local Task Force Minutes (Action – 10 Minutes).
 - a) April 2, 2008 Local Task Force Meeting.
 - b) May 7, 2008 Local Task Force Meeting.
- 2) Presentation by Nancy Grisham of County Counsel. (Information – 25 Minutes).
- 3) Foodwaste Composting Subcommittee Position Paper (Information/Action – 25 Minutes)
- 4) Subcommittee Reports (Information – 30 Minutes).
 - a) Mitigation Fee.
 - b) Construction and Demolition Material.
 - c) Solid Waste Rates.
- 5) Adjourn.

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

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All public meetings and events sponsored or conducted by the County of Marin are held in accessible sites. Requests for accommodations may be made by calling (415) 473-4381(voice/TTY) or 711 for the California Relay Service or e-mailing disabilityaccess@co.marin.ca.us at least **four work days** in advance of the event. Copies of documents are available in alternative formats, upon written request.

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

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Draft

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

AB 939 Local Task Force Meeting
Wednesday, April 2, 2008
Suite 200-A Conference Room
65 Mitchell Blvd., San Rafael

MINUTES

MEMBERS PRESENT

Tom Gaffney, Ross Valley Cities
David Haskell, Environmental
Jon Elam, Tamalpais CSD
Patricia Garbarino, Marin Sanitary
Loretta Figueroa, Almonte Sanitary District
Tamara Hull, Environmental
Tania Levy, Unincorporated Area
Ramin Khany, Redwood Landfill

MEMBERS ABSENT

Kim Huff, Southern Marin Cities
Matt McCarron, Novato
Terry Cosgrove, San Rafael
Trip Allen, Environmental
Greg Christie, Bay Cities (Alternate)

STAFF PRESENT

Michael Frost, JPA Staff
Alex Soulard, JPA Staff

OTHERS PRESENT

Bruce Baum, Green Coalition
Jim Iavarone, Mill Valley Refuse Service
Judy Schriebman, Las Gallinas San Dist.
Ellen Hopkins, Zero Waste CAC
Kevin Miller, City of Napa
Dee Johnson, Novato Disposal
Dave Della Zappa, Mill Valley Refuse
Steve McCaffrey, Redwood Empire Disp.
Joe Garbarino, Marin Sanitary Service

1. Call to Order. The Local Task Force (LTF) meeting came to order at 9:05 AM.
2. Environmental Local Task Force Member Update. Staff announced that the JPA Board approved three new environmental members to the Local Task Force. The three additional members are Tamara Hull, David Haskell and Trip Allen. The Local Task Force welcomed the new members.
3. Open Time for Public Comment. Bruce Baum claimed the Five Year Report reviewed by the Local Task Force inaccurately documented Redwood Landfill's estimated remaining disposal capacity. This claim was based on a capacity estimated in comments submitted by Redwood Landfill which indicated an earliest closure date estimate of 2016. Staff reported the Five Year Review Report utilized estimated disposal capacity for Redwood Landfill provided by Marin's Local Enforcement Agency (LEA). The estimate provided by the LEA indicated an earliest closure date of 2024. At the time the Five Year. As the LEA is the State appointed agency for solid waste facilities, including determining disposal capacity, the data from the LEA was utilized in the Report.

Bruce Baum stated that the JPA is not above public records act requests and that he

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

AB 939 Local Task Force Meeting
Wednesday, May 7, 2008
Suite 200-A Conference Room
65 Mitchell Blvd., San Rafael

MINUTES

MEMBERS PRESENT

Tom Gaffney, Ross Valley Cities
David Haskell, Environmental
Jon Elam, Tamalpais CSD
Trip Allen, Environmental
Matt McCarron, Novato
Loretta Figueroa, Almonte Sanitary District
Tamara Hull, Environmental
Tania Levy, Unincorporated Area

MEMBERS ABSENT

Kim Huff, Southern Marin Cities
Terry Cosgrove, San Rafael
Ramin Khany, Redwood Landfill
Patricia Garbarino, Marin Sanitary
Greg Christie, Bay Cities (Alternate)

STAFF PRESENT

Michael Frost, JPA Staff
Alex Soulard, JPA Staff

OTHERS PRESENT

Phil Boland, Energy Visions
Ray Holmes, Marin Sanitary Service
Judy Schriebman, Las Gallinas San Dist.
Dee Johnson, Novato Sanitary District
Steve McCaffrey, Redwood Empire Disp.

1. Call to Order. The Local Task Force (LTF) meeting came to order at 9:06 AM.
2. Approval of JPA Local Task Force Minutes. M/s Elam, Figueroa to approve the March 5, 2008 meeting minutes. Motion approved unanimously.

Committee discuss the April 2, 2008 meeting minutes accuracy in documenting response to public comments. M/s Gaffney/Elam to continue the April 2, 2008 meeting minutes at the next meeting. Motion unanimously approved.

3. Foodwaste Composting Committee Endorsement. Staff reported the foodwaste composting subcommittee had discussed the \$5,000 proposed in the budget for a backyard composting program. The subcommittee endorsed the development a backyard composting program. Task Force members discussed composting and requested clarification from the subcommittee on it recommendation. M/s Elam, Haskell to approve \$5000 in the 2007/08 budget for organics management and disposal. Motion unanimously approved.

MARIN COUNTY HAZARDOUS AND SOLID WASTE MANAGEMENT JOINT POWERS AUTHORITY

Belvedere:
George Rodericks

Date: July 2, 2008

Corte Madera:
David Bracken

To: Local Task Force Members

County of Marin:
Matthew Hymel

From: Alex Soulard

Fairfax:
Michael Rock

Re: Presentation by Nancy Grisham of County Counsel

Larkspur:
Jean Bonander

Nancy Grisham will be making a short presentation on the roles and responsibilities of the Local Task Force members. Presentation topics will be quorum requirements, ethics, conflicts of interest, and the legal process for conducting public business. Guidance on these issues was requested by the Local Task Force at a prior meeting.

Mill Valley:
Anne Montgomery

Novato:
Daniel Keen

The presentation will be followed by a question and answer session, during which members will be able to address any related issues they may need to.

Ross:
Gary Broad

San Anselmo:
Debbie Stutsman



San Rafael:
Ken Nordhoff

Sausalito:
Adam Politzer

Tiburon:
Margaret Curran

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MARIN COUNTY HAZARDOUS AND SOLID WASTE MANAGEMENT JOINT POWERS AUTHORITY

Belvedere:

George Rodericks

Date: July 2, 2008

Corte Madera:

David Bracken

To: Local Task Force Members

County of Marin:

Matthew Hymel

From: Alex Soulard

Fairfax:

Michael Rock

Re: Foodwaste Composting Subcommittee Position Paper

Larkspur:

Jean Bonander

The Foodwaste Composting Subcommittee has prepared a draft position paper (Attached) that specifies goals and objectives for the JPA regarding the handling of foodwaste in Marin.

Mill Valley:

Anne Montgomery

It is requested that your Task Force review the position paper and suggest additions, changes, or approve the document and forward it for presentation to the Executive Committee.

Novato:

Daniel Keen

Ross:

Gary Broad

Attachment.

San Anselmo:

Debbie Stutsman



San Rafael:

Ken Nordhoff

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Sausalito:

Adam Politzer

Tiburon:

Margaret Curran

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July 2, 2008

Food Composting Position Paper

Whereas, the Marin County Board of Supervisors, the Marin County Hazardous and Solid Waste Management Joint Powers Authority, the Town of Fairfax and the City of Novato, have unanimously adopted the goal of Zero Waste by 2025, in accordance with AB 939; Therefore, the food waste committee has prepared this paper with the aim of diverting all food waste from landfill.

We hold these truths to be self-evident:

- We want to remove all food wastes and green wastes from the landfill.
- These materials are a resource that is currently being squandered.
- In the last decade, new initiatives have proven successful in recovering more food waste and converting it into valuable end uses.
- For purposes of this paper, “composting” means any process that reduces food waste to usable garden/landscape material, including vermicomposting.
- Ideally we want to compost these materials near the area where they are generated and/or where can be efficiently reused/redistributed to save fuel.
- Marin County already has the hauling and collection systems in place to collect food waste and take it to a composting facility(ies).
- At this time, large scale composting facilities do not exist in Marin County.
- The technology for composting has already been created, been widely tested and is currently available to us that can help Marin county meet or exceed their zero waste goals.
- There are some obstacles in the way. These obstacles are:
 - Use Permits from cities and/or the county
 - Regulations
 - Land use permits
 - Solid waste permitting
 - Air Resources Board (CARB) restrictions that are tighter for composting operations than for landfills that release methane, etc.
 - Land site availability
 - Property tax income loss to local governments
 - Aesthetics
 - Exclusive Franchise agreements that restrict compost pick up to designated haulers
 - Traffic increase
 - Public perception that food waste is not a valuable resource
 - Weekly collection of organics as additional expense
 - Potential for problems such as vectors, noise, odors, litter, dust, particulates at facility
- There are many ways to divert food waste from landfill disposal. Some food waste diversion programs currently exist in Marin County and could be expanded

those persons who go through their composting program. A variety of bins/systems will be offered. They also have an active compost demonstration area open to the public. As partners in education, their program would greatly support home onsite composting. Their complete proposal is Attachment 4.

- JPA has budgeted \$5000 for an organics management and disposal program yet to be determined. This could take form as a composting/worm bin support program.
- There are on-site methods that can be adapted to schools, senior housing complexes, apartment complexes, businesses with cafeterias/kitchens, hotels and restaurants where there is interest. Compost made on-site and applied to on-site landscaping usage saves fuel on both ends and should be encouraged. On-site composting would have the dual incentive for consumer in savings in reduced garbage bills and in landscape material costs.
 - A sector-by-sector approach can be worked out to present options for commercial interests. This would ideally include multiple ways of getting to zero waste via food composting, increased paper recycling, reducing incoming waste by putting pressure on the supply chain to reduce packaging, etc. If done in a cooperative, money-saving way, not a top down approach, this has great potential for reducing waste.
- Marin County Fair this year could be set as roll-out date for composting program, with information forms, samples of bins including worm bins, etc be available for fair participants to see and work with. Food composting should be an integrated part of the Fair.
 - Other community events be studied for composting/community education potential.
- Northgate Mall developer be approached/encouraged to include in common dishwashing facility for food court, rather than use of disposables. Food composting could then be easily set up in the dishwashing kitchen. One cleanup facility for whole food court.
- No truck should travel empty.
 - Trucks going to the local landfill with green/food waste can bring back finished compost for distribution to the community. Schools, parks, median strip landscaping, Marin Art and Garden Center as well as private users should be considered for this product.
 - If it becomes necessary/feasible/desirable for green/food waste to be trucked into the Central valley, or to other out-of-county site, to farms/facilities for composting, trucks should be set up to reverse haul finished compost. This program already exists in Berkeley.

Attachment 1:**MARIN COUNTY ZERO WASTE RESOLUTION**

RESOLUTION NO. 2007-_____

**RESOLUTION OF THE MARIN COUNTY BOARD OF SUPERVISORS
ADOPTING THE GOAL OF ZERO WASTE BY 2025**

WHEREAS, the California Integrated Waste Management Act of 1989 (AB 939) required all California jurisdictions to achieve a landfill diversion rate of 50% by the year 2000, and to reduce, reuse, recycle; and to compost all discarded materials to the maximum extent feasible before any landfilling or other destructive disposal method is used; and

WHEREAS, the County of Marin has established itself as a state leader in waste diversion and sustainability practices by exceeding the requirements of AB 939 to achieve a 77% diversion rate in 2004 and is constantly looking for innovative ways to decrease waste; and

WHEREAS, in 2001 the California Integrated Waste Management Board set a goal of Zero Waste in its strategic plan for the state; and cities, councils, counties, and states worldwide have adopted a goal of achieving zero waste, including the counties of San Francisco, Santa Cruz, San Luis Obispo, and Del Norte in California; the cities of Palo Alto, Oakland and Berkeley in California, Seattle in Washington, Toronto in Canada, and Canberra in Australia; and the state of New South Wales in Australia; and 45% of New Zealand's local government councils; and

WHEREAS, strategies to reach zero waste can help to promote the over-arching goal of each generation leaving less of an ecological footprint on the earth; and

WHEREAS, on February 14, 2006 the Marin County Board of Supervisors signed the United Nations World Environment Day Urban Environmental Accords, pledging that the County of Marin would implement 21 action steps toward sustainability in the areas of energy, waste reduction, urban design, transportation, environmental health, and water including: Establish a policy to achieve zero waste; and

WHEREAS, the Marin County Hazardous and Solid Waste Management Joint Powers Authority passed a Zero Waste resolution on November 9TH 2006.

NOW, THEREFORE, BE IT RESOLVED, that the County of Marin joins the Marin County Hazardous and Solid Waste Management Joint Powers Authority ("JPA") representing the eleven cities and towns of Marin and the County of Marin, and hereby adopts the goal of 80% landfill

Attachment 2:

Novato City Council Zero Waste Ordinance of 2007:

http://www.ci.novato.ca.us/agendas/pdfstaffreports/cc07_099.pdf

Fairfax Zero Waste Ordinance:

[http://www.greenpolicy.us/Fairfax%2C CA Adoption of Zero Waste as a Goal](http://www.greenpolicy.us/Fairfax%2C%20CA%20Adoption%20of%20Zero%20Waste%20as%20a%20Goal)

JPA Zero Waste Resolution passed on Nov. 9th, 2006

<http://marinrecycles.org/Minutes/06-11-09.doc>

Attachment 4:

Marin Art & Garden Center
Marin Home Composting Center Proposal

Background

The Marin Art & Garden Center is an 11 acre community center established in 1945. The grounds were certified in 2006 by the National Wildlife Federation as a habitat sanctuary. The gardens are maintained using 'Bay Friendly' methods; much of our yard waste is composted and utilized as the preferred method of fertilization for both lawns, shrub borders and flower beds. The Center gardens, including our composting demonstration site, are always open to the public. County Waste Management provides for an ad in the Marin Yellow Pages listing MAGC as the resource for information on home composting.

Many Bay Area counties currently provide subsidies for composting bins to homeowners who wish to engage in the practice of composting at home; Marin County does not at this point.

Charlotte Torgovitsky, director of education at the Marin Art & Garden Center, has utilized the Center's composting demonstration site to teach hands-on workshops on home composting for UCCE Marin Master Gardeners, as well as offering comprehensive composting classes to the public through the College of Marin's Adult Community Education.

The Marin County Fair is billed this year as "Greenest County Fair on Earth" and has a new "Best Compost" competition. Charlotte is one of three judges for this competition, and will also be offering a 45 minute workshop on Worm Composting, sponsored by the Green MBA program at the Dominican University of California.

The "Greenest County Fair on Earth" is an ideal launching point for a county-wide collaboration to educate and promote home composting for Marin residents.

Concept – What will this Program do ?

By establishing an on-going educational program, to be headquartered at the Marin Art & Garden Center, we will educate, motivate and encourage more Marin County residents to compost at home.

By providing a subsidy for compost bins at a reduced price we will also be providing a financial incentive for home composting.

More residents composting at home will help the county achieve sustainability goals by reducing the waste stream to our landfill. Various groups and clubs interested in achieving 'zero waste' at their functions can be encouraged to participate in the composting efforts at MAGC.

- would help with development of composting bin subsidy program
- would help with promotion of program in on-going communications including monthly billing
- would contribute to production and distribution costs for Marin County Composting Guide.

Marin Municipal Water District

- would help with promotion of program in on-going communications including monthly billing.

UCCE Marin Master Gardeners

A potential source of composting instructors

Request for Support

Marin Art & Garden Center is requesting that a collaborative effort be initiated, including all of the groups noted above and others deemed relevant, to enable initiation of a program to be announced at the beginning of July, concurrent with the Marin County Fair.

The next composting class at MAGC is scheduled for July 19; registration is through the College of Marin, Adult Community Ed, and the fee for the class is \$30. Charlotte Torgovitsky is the instructor. Previous classes were in July, 2007, (co-sponsored with MCSTOPPP) with 34 students attending, and on April 12, 2008 with 22 students.

The primary elements necessary to be able to begin are agreement from partners to help MAGC off-set costs of program materials (estimated to be no more than \$5k), the cost of hiring a high school intern as part-time site manager (estimated at \$7-10k) as well as identifying the specifics of a subsidy program for bins.

Once we have established a core of trained teachers (to teach what we hope will be a greatly expanded schedule of classes) we would also hope to be able to raise the dollars necessary to reimburse them for their time.

We recognize that we are asking for coordination between a number of groups on a fairly rapid timetable. However, we believe that the need is significant for this program – and that MAGC has most of the elements already in place.

We would like to suggest that a preliminary meeting to discuss potential and process be scheduled as soon as possible. We will be contacting you the week of April 29th to discuss setting up such a meeting.