

County of Santa Clara

Recycling and Waste Reduction Commission of Santa Clara County Recycling
and Waste Reduction Division

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TECHNICAL ADVISORY COMMITTEE MEETING MINUTES November 12, 2015

VOTING MEMBERS IN ATTENDANCE

ACTERRA	Maija McDonald
CALIFORNIA RESOURCE RECOVERY ASSN.	Alan Ha
CITY OF CUPERTINO	Cheri Donnelly
CITY OF GILROY	Tony Eulo
CITY OF MILPITAS	Elizabeth Koo
CITY OF MORGAN HILL	Tony Eulo
CITY OF MOUNTAIN VIEW	Lori Topley
CITY OF PALO ALTO	Matthew Krupp
CITY OF SAN JOSE	Alana Rivadeneyra
CITY OF SANTA CLARA	Dave Staub
CITY OF SUNNYVALE	Mark Bowers
COUNTY RECYCLING AND WASTE REDUCTION	Rob D'Arcy
COUNTY UNINCORPORATED AREA	Wendy Fong
LEAGUE OF WOMEN VOTERS	Karen Sundback
SANTA CLARA VALLEY WATER DISTRICT	Brett Calhoun
SAN JOSE STATE UNIVERSITY	Bruce Olszewski
SILICON VALLEY LEADERSHIP GROUP	Lou Ramondetta
WEST VALLEY CITIES	Marva Sheehan

Commissioners: James R. Griffith, Chair; Michael F. Kotowski, Linda J. LeZotte, Manh Nguyen, Teresa O'Neill, Greg Scharff, Rod Sinks, Jan Pepper, Cat Tucker, Mike Wasserman

VOTING MEMBERS NOT IN ATTENDANCE

CITY OF CAMPBELL
 CITY OF LOS ALTOS
 CITY OF MONTE SERENO
 CITY OF SARATOGA
 CLARA MATEO
 COUNTY ENVIRONMENTAL HEALTH
 SIERRA CLUB
 TOWN OF LOS ALTOS HILLS
 TOWN OF LOS GATOS

OTHERS IN ATTENDANCE

Rhonda Andrade	CalRecycle
Evan Boyd	Republic Services
Gil Cheso	Republic Services
Clifton Chew	SCC RWRD
Karen Gissibl	City of Sunnyvale
Karin Hickey	City of Santa Clara
Mary Lindemuth	City of Sunnyvale
Karla Miller	CalRecycle
John Muma	CalRecycle
Cole Smith	UCCE
Alyssa Rice-Wilson	SJCC
Alex Wykoff	City of Cupertino

1. Call to Order

Mark Bowers, Vice-Chair, called the meeting to order at 1:30 p.m. A quorum of 20 was present. Those present introduced themselves

2. Approval of Minutes

Alan Ha had a correction to the October 15, 2015 draft minutes, he was not in attendance and Alyssa should be in non-voting attendance. Lori Topley made a motion to approve the amended October 15, 2015 minutes. The motion was seconded and all present voted to approve the minutes. Gil Cheso abstained and those not present at the October 15, 2015 TAC meeting.

3. Public Presentations

There were no public presentations.

4. AB1826 tool

Karla Miller from CalRecycle provided a presentation on AB1826. She said for reporting purposes, the following data will be asked:

- Number of business that are required to comply
- Number of MFDs that are required to comply
- Number of each that are not required to comply
- The education and outreach that was done
- Ask about monitoring
- What enforcement measures are in place (not required by law)
- Progress of implementation
- What are the barriers to implementation

She showed the waste generation tools on the website.

It was pointed out that schools were state agencies

The local government outreach and education toolkit has sample pieces that can be modified.

There was a question about at what level is the reporting since some large corporate campuses would have multiple locations.

A question was asked about what was going to happen with all the data and the answer was given that it will be part of the report back to the Legislature.

A question was asked about what data was required and what was optional.

5. State of Biomass in California

Michael Gross explained that Zanker ships about 400 tons of biomass a day from their wood recycling operations (which is about 70% of San Jose's C&D recycling). The biomass plants are beginning to shut down, in 2013 and there were 29 across the state, creating 620 megaWatts of electricity from 6.8 million tons of agriculture, forest and urban waste. Currently there are 22 plants in operation. The plants were built in the 1970's to derive 'green' electricity and take care of mill waste. The contracts were for twenty years and generated electricity at about \$0.11. Now the solar and other forms of 'green' electricity have lower costs (at about \$0.05) so the plants contracts are not being renewed thus closing down. With fewer plants, the cost for wood waste disposal will increase significantly. Zanker is currently charging \$13/yd for clean wood or about \$35/ton but if there is no place to take the material, the new price will be in the \$70 range in a couple of years.

He noted that AB1826, AB1594 (eliminates ADC), AB350 (renewable energy), SB605 (organics out of landfill) are all bills that would increase the need for the biomass plants.

6. Certification of C&D Facilities

This item was deferred to the next TAC meeting.

7. CPSC Funding Recommendation

Rob D'Arcy said he is bringing this forward now, asking TAC to forward to the RWRC. The HHW program wants to increase its contribution to CPSC to \$10K per year (from \$8K). Dave Staub made a motion to approve the recommendation. The motion was seconded and all present voted to approve.

8. IC Update

Mark Bowers noted that IC has met twice and approved a three-year budget. The budget attempts to maintain a fund balance of \$400K, with the following modifications:

The ½ time management analyst was deferred to FY17-18.

The Workplan clarified the capacity study was for composting, and PubEd Special Projects would include HHW MFD and BayROC.

Expenditures had zeroed out PubEd Special Projects for the first year but restored the following years

Expenditures increased PubEd to San Jose to \$150K (lump sum rather spread \$50K over three years) and zeroed the following years.

The Sustainable Materials was zeroed for the first year and brought back at \$50 for years two and three.

Clifton Chew will send out the approved budget to TAC members

9. RWRC Update

Rob D'Arcy said the pharmaceutical ordinance is being implemented but has opposition from the State Board of Pharmacy wishing to preempt local governments from mandating retail pharmacy participation.

10. Division Manager's Report and Updates on Countywide Programs

- A. Green Business Program – in report
- B. Disposal Reporting System – in report.
- B. Other – Elections will be held in December, those interested in officer position, please contact Clifton Chew. There has only been three letters of interest for NGO representation at TAC, so interested parties contact Clifton Chew or Lisa Rose. Michael Gross offered the South Bay Yacht Club for the TAC Holiday Party and Lori Topley offered to look into the Adobe Building if Michael is unable to obtain the location.

11. Subcommittee Reports and Updates on Countywide Programs

- A. Eco-Gardener – Karin Hickey said the group met and is in the process of vetting videos for the website.
- B. Enforcement – Did not meet.
- C. Household Hazardous Waste – Did not meet.
- D. Legislation – Mark Bowers said there were no updates.
- E. Operations – Did not meet.
- F. Public Education – Did not meet.
- G. Source Reduction and Recycling – Did not meet.
- H. Ad Hoc Food Rescue – Tony Eulo said there will be a meeting next week to decide on the status for the future (either make a permanent subcommittee or new ad hoc subcommittee). There are two groups, one on coordinating the food waste forum and the other is an executive committee to establish the requirements (possible RFP or job description) for the food waste forum. The event will be by invitation only.

I. Ad Hoc Zero Waste – The item will be on the December agenda (whether to disband).

12. Program Update

A. Green Business Program – in the report.

B. Composting Education Program – no report.

C. Recycling Hotline – Bruce Olszewski said CDR is now taking HHW calls for appointments and that there is a new phone system.

13. Future Agenda Items / Guest Speakers

Ad Hoc Zero Waste Subcommittee

Elections

C&D Facilities.

14. Informational Updates and Announcements

Matthew Krupp had two items: 1) the solid waste ordinance was kicked back to committee; and 2) expanded polystyrene ordinance had an error in notification and delayed to council.

Karen Gissibl said Sunnyvale is finishing the food waste pilot program. Began with 50/50 split body carts but went to 70/30 split and got participation from 50 to 80 percent. The city is looking at processing facilities as the next step to possibly implementing a program.

Dave Staub said the City of Santa Clara solid waste code is being updated and will have mandatory organics collection for commercial accounts.

Alex Wykoff said Cupertino's Environmental Education Center opened to host school programs and other environmental events. It will also be used for HCEP classes in Cupertino.

Karla Miller responded to question from the presentation in that all questions were general in AB1826.

Heidi Melander said Mountain View repair café will open Sunday.

Rhonda Andrade said CalRecycle will be calling jurisdictions about site visit in the near future.

Michael Gross said there were videos of operations available at the Zanker website and could even book tours.

Cole Smith said three items: 1) the last class for the year will be this weekend in Sunnyvale, the next class will be February 14, 2016; 2) he is looking for locations in Cupertino and Milpitas to hold classes; and 3) he has 19 students for the Master Composting Class and is looking for more.

Bruce Olszewski said he did a TV show last Friday for KQED on water issues.

Alana Rivadeneyra announced that San Jose has a food waste pilot and is working on illegal dumping issues.

Rob D'Arcy announced that the new HHW on-line appointment system will go live November 23.

Mark Bowers said that new restaurants are unaware of the polystyrene ban and needs to get permitting involved. He also noted that there was a DNS attack on the Sunnyvale website.

15. Adjournment

The meeting adjourned at 3:17 p.m.