



TECHNICAL ADVISORY COMMITTEE

THURSDAY, July 12, 2018 at 2:00 p.m.

San Carlos Library, Conference Room A/B
610 Elm Street, San Carlos, CA 94070

AGENDA

1. Roll Call

2. Public Comment

Persons wishing to address the Board on matters NOT on the posted agenda may do so. Each speaker is limited to two minutes. If there are more than five individuals wishing to speak during public comment, the Chairman will draw five speaker cards from those submitted to speak during this time. The balance of the Public Comment speakers will be called upon at the end of the Board Meeting. If the item you are speaking on is not listed on the agenda, please be advised that the Board may briefly respond to statements made or questions posed as allowed under The Brown Act (Government Code Section 54954.2). The Board's general policy is to refer items to staff for attention, or have a matter placed on a future Board agenda for a more comprehensive action or report and formal public discussion and input at that time.

3. Executive Director's Report

4. Approval of Consent Calendar

Consent Calendar item(s) are considered to be routine and will be enacted by one motion. There will be no separate discussion on these items unless members of the Board, staff or public request specific items be removed for separate action. *Items removed from the Consent Calendar will be moved to the end of the agenda for separate discussion.*

A. Approval of Minutes from the March 8, 2018 Board of Directors Meeting

5. Legislative and Regulatory Update –

Debra Kaufman, DKC Consulting Legislative Consultant

- Mid-Session Report
- TAC Member Feedback

6. Discussion of CalRecycle Priorities and Updates –

Ken Yee, CalRecycle Environmental Program Manager Local Assistance and Market Development (LAMD) Bay Area Section

Carroll Mortensen, CalRecycle Environmental Program Manager, LAMD North Section

- SB1383
- TAC Member Comments and Q&A

7. Staff Update on CalRecycle Electronic Annual Reports –

Nanette Hansel (via phone), Ascent Environmental Senior Environmental Planner

- TAC Member Comments and Q&A

8. SBWMA Contracting Partner Updates

- Recology
- SBR – Commodity Market Update

9. TAC Member Comments

10. Adjourn

MEMBER AGENCIES

ATHERTON * BELMONT * BURLINGAME * EAST PALO ALTO * FOSTER CITY * HILLSBOROUGH * MENLO PARK * REDWOOD CITY
* SAN CARLOS * SAN MATEO * COUNTY OF SAN MATEO * WEST BAY SANITARY DISTRICT

DRAFT MINUTES

SOUTH BAYSIDE WASTE MANAGEMENT AUTHORITY
SPECIAL MEETING OF THE TECHNICAL ADVISORY COMMITTEE
March 8, 2017 – 2:00PM.
San Carlos Library Conference Room A

Call to Order: 2:11PM

1. Roll Call

Agency	Present	Absent	Agency	Present	Absent
Atherton		X	Menlo Park		X
Belmont	X		Redwood City	X	
Burlingame		X	San Carlos	X	
East Palo Alto	X		San Mateo	X	
Foster City	X		County of San Mateo	X	
Hillsborough	X		West Bay Sanitary District		X

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None

3. Executive Director's Report

Executive Director La Mariana welcomed all to the meeting, and opened with an update on staff activities. He noted that:

- Finance Manager recruitment was going to move to a more formal process
- The FY18/19 budget is in process and there are some real wild cards in terms of budget projections. The first draft will be to the Board in April
- Interim Finance Manager Marshall Moran will be out of the office for 6 weeks in May, so the budget approval will be in June
- The May Board meeting will be a study session on capital improvements and the organics processing equipment
- The RFP for disposal is anticipated to be out in late April early May
- There are 6 Franchise Agreements approved, and 3 more council dates scheduled.
- Battery update: staff is working on modifications to what was presented at the January Board meeting based on Board feedback.

- The Public Outreach and Education Committee has been reconstituted and has had their first meeting
- The Zero Landfill Committee will be reconstituted to work on the capital equipment plan
- China Update: March first was the deadline China gave for the new regulations to go into effect. So far loads have been rejected, and parts of our loads have been rejected. This is a political issue not a market issue, the mills in China still want the material. There are labor and capital considerations, and there will be more at the March Board meeting.

The TAC Committee discussed the rejected loads, where recyclables are going and current market conditions.

4. Approval of Consent Calendar

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A. Approval of Minutes from the October 26, 2017 Board of Directors Meeting

B. Approval of Change of TAC meeting date: Cancel June 14, 2018 and Schedule July 12, 2018

Member Cooke motioned to approve the consent calendar

Member Daher seconded the motion

Voice Vote: All in Favor

5. TAC Committee Review of 2018 Legislative and Regulatory Priorities

Executive Director La Mariana introduced Debra Kaufman of Debra Kaufman Consulting. He noted that the SBWMA has engaged Debra for her extensive expertise in tracking and advocating legislative issues, as he has had a long standing goal of having the SBWMA adopt an engaged Legislative Platform.

Debra Kaufman presented the (proposed) draft legislative platform to the TAC, noting that she anticipates tracking 15-20 bills in the legislative cycle, adding that these bills were in line with the SBWMA program and operational interests and asked for TAC feedback. She gave a brief overview of the bills, and areas of potential legislation to watch.

Chair Oskoui noted that anything that can be done to support composting infrastructure should be done.

Member Tong noted that the right-to-repair bill was an interesting item and should be flagged and tracked, he thought it had interesting ramifications because of all the battery issues.

6. Staff update on pilot program with East Bay Municipal Utility District for processing source separated organics

Staff Gans gave a Power Point presentation regarding California's unfunded mandate goal of banning organics from landfills by 2025. He has been working on a project to try and remove contamination from source separated organics, and to remove organics from the landfill by using anaerobic digestion which creates energy. He noted that on a residential basis separating organics into the green bin is not enforced, and so therefore is somewhat optional, and there is contamination at the residential level.

He noted that staff has been working on steps to help remove organics from the landfill, as part of the approved Long Range Plan. The SBWMA has signed three MOUs to try and demonstrate market. One with Silicon Valley Clean Water about 5 years ago, and two more recently with East Bay MUD and the San Leandro Waste Water Treatment plant. Those waste water plants want the food waste if it can get to them clean, and we want to get rid of the food waste, so what is missing is the technology and to verify that it can be operated at a cost effective rate. He noted that he's been in discussions with Cal Recycle to receive grant funding and Cal Recycle has recently awarded the SBWMA \$1.2M to fund equipment to process the food waste with the purposes of creating a product that the waste water treatment plants want. He also noted that the costs need to be compared to the costs of landfill, and the \$15M capital cost would need to rival landfill costs which will change with the contract that is expiring in 2019.

Chair Oskoui has what is the percentage of contamination in the residential stream.

Staff Gans noted that 30% of the current material solid waste, is food waste.

The TAC discussed the differences between the pilot program at \$3M, and the full scale \$15M project. Chair Oskoui asked why the pilot wasn't going to Silicon Valley Clean Water, as it is closer and would save on transportation costs. Staff Gans answered that they aren't ready due to a facility upgrade, but that the goal would be to get the material to all the waste water plants and not rely on just one outlet. Chair Oskoui asked staff to be clear with the Board that the pilot material has been guaranteed to East Bay MUD and why, and sources of funding for the pilot, and that the purpose of the pilot is to see if it is competitive with landfill pricing.

Staff Gans concluded his presentation noting that the plan is to reactivate the Zero Landfill committee, vet the technology through the committee and vet the financing through the Finance Committee.

7. Presentations:

A. Preliminary Compology Pilot results

Don Gamblin, Director of Business Development of Compology, gave a Power Point Presentation noting the preliminary results of the pilot program, and opportunities for operational cost savings.

The TAC committee asked questions about customer transparency, and reactions from customers regarding the pilot. Member Daher suggested removing the names of the customers from the presentation before it is shared with the Board.

B. In-School Recycling Assistance Pilot Update--Steve Sherman, *Interim SBWMA Environmental Education Manager (Consultant)*

Steve Sherman, SBWMA Consultant and Interim Environmental Programs Manager, gave a verbal presentation on the In-School Environmental Education Pilot program. He passed around a handbook that would be given to the schools participating in the program. He noted that the pilot coordinates with Recology San Bruno for putting containers that match the collection program in schools and RethinkWaste staff will be giving education presentations in the class rooms.

The TAC committee had questions about whether the pilot would be for public and private schools, and suggested the 5th grade outdoor education camps as an opportunity to introduce the education. They also asked about overlap with the County's education program.

Executive Director La Mariana noted that the program is meant to augment the program in our service area and allow the county to focus outside of the service area.

C. **Public Spaces Pilot Project Update**-Carlos Moreno and Joanna Rosales, *SBWMA Public Spaces Fellows*

Staff Members Rosales and Moreno gave a Power Point presentation updating the TAC Members on the Public Spaces pilot program, they noted there were two pilots: signage and receptacles, and announced that the two pilot cities would be Redwood City and San Carlos. They concluded their presentation by noting the September TAC meeting would include an update on the pilot.

8. **TAC Member Comments**

9. **Adjourn 4:17PM**