



Central Contra Costa Solid Waste Authority

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BOARD OF DIRECTORS REGULAR MEETING

MARCH 28, 2019 – 3:00 P.M.

Walnut Creek City Hall, 3rd Floor Conference Room
(use elevator by City Council Chambers)
1666 North Main Street, Walnut Creek

NOTICE OF TELECONFERENCE MEETING

Pursuant to California Government Code section 54953, members of the Board of Directors may attend this meeting via teleconference. Members of the public may attend and participate either at the address given above, or at the teleconference location listed below:

Cindy Silva, Board Member
Hilton Orange County/Costa Mesa
Catalina II Meeting Room
3050 Bristol St.
Costa Mesa, CA 92626

1. **CALL TO ORDER, ROLL CALL, AND PLEDGE OF ALLEGIANCE**
2. **ADOPTION OF AGENDA**
3. **PUBLIC COMMENT ON ITEMS NOT ON THIS AGENDA**

If you would like to address the Board, please complete a speaker's card and submit it to the Secretary of the Board. When addressing the Board, please state your name and address for the record. There is a three-minute limit to present your information. (The Board Chair may direct questions to any member of the audience as appropriate at any time during the meeting.)

4. **CONSENT ITEMS**

All items listed in the Consent Calendar may be acted upon in one motion. However, any item may be removed from the Consent Calendar by request by a member of the Board, public, or staff, and considered separately.

- a. **Approve Minutes of the Regular Board Meeting on February 28, 2019***

5. ACTION ITEMS

a. Chair and Vice Chair Elections

Elect CCCSWA Board Chair and Vice Chair for 2019-20.

b. Resolution Recognizing Mike Anderson as Chair for the CCCSWA Board of Directors*

Adopt Resolution No. 2019-02, Recognizing Mike Anderson for his leadership during his term as Chair of the CCCSWA Board of Directors.

6. PRESENTATIONS

a. SB 1383 Planning Update: Compliant Programs and Ordinance Requirements

Bart Carr, Senior Program Manager

7. INFORMATION ITEMS

These reports are provided for information only. No Board action is required.

a. Staff Participation with Member Agencies*

b. Future Agenda Items*

c. News Articles of Interest*

8. BOARD COMMUNICATIONS AND ANNOUNCEMENTS

9. CLOSED SESSION

a. PUBLIC EMPLOYEE PERFORMANCE EVALUATION

i. Pursuant to Section 54957 - Title: Executive Director

10. ADJOURNMENT

**Corresponding Agenda Report or Attachment is included in this Board packet.*

ADDRESSING THE BOARD ON AN ITEM ON THE AGENDA

Persons wishing to speak on PUBLIC HEARINGS and OTHER MATTERS listed on the agenda will be heard when the Chair calls for comments from the audience, except on public hearing items previously heard and closed to public comment. The Chair may specify the number of minutes each person will be permitted to speak based on the number of persons wishing to speak and the time available. After the public has commented, the item is closed to further public comment and brought to the Board for discussion and action. There is no further comment permitted from the audience unless invited by the Board.

ADDRESSING THE BOARD ON AN ITEM NOT ON THE AGENDA

In accordance with State law, the Board is prohibited from discussing items not calendared on the agenda. For that reason, members of the public wishing to discuss or present a matter to the Board other than a matter which is on the Agenda are requested to present the matter in writing to RecycleSmart Board Secretary at least one week prior to a regularly scheduled Board meeting date. If you are unable to do this, you may make an announcement to the Board of your concern under PUBLIC COMMENTS. Matters brought up which are not on the agenda may be referred to staff for action or calendared on a future agenda.

AMERICANS WITH DISABILITIES ACT

In accordance with the Americans With Disabilities Act and California Law, it is the policy of the Central Contra Costa Solid Waste Authority dba RecycleSmart to offer its public meetings in a manner that is readily accessible to everyone, including those with disabilities. If you are disabled and require special accommodations to participate, please contact RecycleSmart Board Secretary at least 48 hours in advance of the meeting at (925) 906-1801.

**DRAFT REGULAR BOARD MEETING OF THE
CENTRAL CONTRA COSTA SOLID WASTE AUTHORITY
HELD ON FEBRUARY 28, 2019**

The Regular Board Meeting of the Central Contra Costa Solid Waste Authority's (CCCSWA's) Board of Directors convened at 1666 North Main Street, Walnut Creek, Contra Costa County, State of California, on February 28, 2019. Chair Michael Anderson called the meeting to order at 3:00 P.M.

PRESENT: Board Members: Candace Andersen
Michael Anderson, Chair
Newell Arnerich
Matt Francois
Inga Miller
Karen Mitchoff, Vice Chair
Cindy Silva
Karen Stepper
Amy Worth

ABSENT: Board Members: Kymberleigh Korpus
Roger Wykle

Staff members present: Ken Etherington, Executive Director; Janna McKay, Executive Assistant/Secretary to the Board; Bart Carr, Senior Program Manager; Wendy Nelson, Finance Manager/Controller; Jennifer Faught, Contracts Compliance Specialist; Ashley Louisiana, Program Manager; and Deborah L. Miller, CCCSWA Counsel.

1. CALL TO ORDER, ROLL CALL, AND PLEDGE OF ALLEGIANCE

2. ADOPTION OF AGENDA

MOTION by Board Member Stepper to adopt the agenda, as submitted.
SECOND by Board Member Worth.

MOTION PASSED unanimously.

3. PUBLIC COMMENT ON ITEMS NOT ON THIS AGENDA

There were no comments from the public.

4. CONSENT ITEMS

All items listed in the Consent Calendar may be acted upon in one motion. However, any item may be removed from the Consent Calendar by request by a member of the Board, public, or staff, and considered separately.

- a. Approve Minutes of the Regular Board Meeting on January 24, 2019*
- b. Receive Fiscal Year 2017-18 Financial Statements and Independent Auditors' Report*
- c. Adopt the Conflict of Interest Code Policy*
- d. Authorize the Executive Director to Sign a Letter Consenting to Concurrent Representation*
- e. Receive Fiscal Year 2018-19 Mid-Year Budget Report*

MOTION by Board Member Andersen to approve Consent Items a-e.
SECOND by Board Member Arnerich.

MOTION PASSED unanimously.

5. **ACTION ITEMS**

- a. 2019 Legislative Committee Appointments*
Appoint Board Members to serve on the 2019 Legislative Committee (Standing Committee) for the first year of the 2019-20 legislative session, and authorize the Committee to register support or opposition to bills during the year.

MOTION by Board Member Stepper to appoint Board Members Newell Arnerich, Teresa Gerrington, Cindy Silva and Amy Worth to serve on the 2019 Standing Legislative Committee for the remainder of the Legislative Session. SECOND by Board Member Francois.

MOTION PASSED unanimously.

6. **INFORMATION ITEMS**

These reports are provided for information only. No Board action is required.

- a. Staff Participation with Member Agencies*
- b. Future Agenda Items*
- c. News Articles of Interest*

7. **BOARD COMMUNICATIONS AND ANNOUNCEMENTS**

There were no communications or announcements.

8. **ADJOURNMENT**

The Board meeting adjourned at approximately 3:09 P.M. into closed session.

9. CLOSED SESSION

a. Conference with Legal Counsel – Anticipated Litigation

- i. Significant exposure to litigation pursuant to paragraph (2) of subdivision (d) of California Government Code, Section 54956.9:
 - Mt. Diablo Recycling, Recycling Payment

The Board reconvened at 4:00 P.M. and no reportable action was taken from the closed session.

The meeting adjourned to the next meeting scheduled for March 28, 2019.

Respectfully submitted by:

Janna McKay, Executive Assistant/
Secretary to the Board of the
Central Contra Costa Solid Waste Authority,
County of Contra Costa, State of California

RESOLUTION NO. 2019-02

**RESOLUTION OF
THE CENTRAL CONTRA COSTA SOLID WASTE AUTHORITY
(RECYCLESMAART) RECOGNIZING MIKE ANDERSON
FOR HIS LEADERSHIP AS CHAIR OF
THE CCCSWA BOARD OF DIRECTORS**

WHEREAS, Mike Anderson served as Chair of the Board of Directors of the Central Contra Costa Solid Waste Authority (CCCSWA) from March 22, 2018 through March 28, 2019; and

WHEREAS, Mike Anderson exercised proactive leadership during the transition and fourth year of the Republic Services Franchise Agreement for collection, transfer, transport, processing, diversion and disposal services; and the Mt. Diablo Recycling Franchise Agreement for recyclable materials transfer, transport, processing, and diversion services; and

WHEREAS, during Mike Anderson's tenure as Board Chair, the CCCSWA has increased customer awareness of the CCCSWA through successfully communicated, via outreach, with its customers about new waste reduction and recycling services and equipment available through the new Franchise Agreements; increased the agency's knowledge of potential areas for improvement in waste reduction and recycling efforts through audits of our businesses and multi-family sector customers; and maintained or enhanced many other innovative waste diversion programs, including the Schools Waste Reduction and Recycling Program, Construction and Demolition Debris recycling, Special Events Outreach, CompostSmart, Home Composting Workshops and Educational Assistance, On-call Pickups for Recyclables and Green waste, Reuse and Cleanup Program, Curbside Battery pickup and Retail Battery drop-off, Medical Sharps drop-off, and a Pharmaceuticals drop-off program.

NOW, THISEFORE, BE IT RESOLVED that the Board of Directors of the Central Contra Costa Solid Waste Authority appreciates and wishes to commend and thank Mike Anderson for his leadership, service, and accomplishments during his term as Chair of the CCCSWA Board of Directors, and for a job exceedingly well done.

PASSED AND ADOPTED by the Central Contra Costa Solid Waste Authority Board of Directors on _____, by the following vote:

AYES: Members: _____

NOES: Members: _____

ABSENT: Members: _____

Karen Mitchoff, Chair
Central Contra Costa Solid Waste Authority,
County of Contra Costa, State of California

COUNTER-SIGNED:

APPROVED AS TO FORM:

Janna McKay, Secretary of the Board,
Central Contra Costa Solid Waste Authority,
County of Contra Costa, State of California

Deborah L. Miller, Counsel for the
Central Contra Costa Solid Waste Authority,
County of Contra Costa, State of California



Central Contra Costa Solid Waste Authority

Agenda Report

TO: CCCSWA BOARD OF DIRECTORS
FROM: KEN ETHERINGTON, EXECUTIVE DIRECTOR
DATE: MARCH 28, 2019
SUBJECT: RECYCLESMART STAFF PARTICIPATION WITH MEMBER AGENCIES

SUMMARY

On a regular basis, RecycleSmart Staff attends local community events, city council meetings, Chamber of Commerce meetings, and other networking and public outreach events to promote and encourage waste reduction. Staff will continue to stay in contact with local community groups to develop awareness of RecycleSmart's resources and partnership opportunities.

RECOMMENDED ACTION

1. This report is provided for information only. No Board action is required.

DISCUSSION

Below is a list of events Staff has attended in March:

3/4	East Bay Women's Conference
3/13	Danville Exchange Club Meeting
3/14	Lafayette Environmental Task Force Meeting
3/20	Orinda State of the City
3/28	Danville State of the Town



Central Contra Costa Solid Waste Authority

Future Agenda Items

TYPE	BOARD MEETING: 4/25/2019
C	Approve 03/28/2019 Minutes
A	2019-20 Operations, DIF, Reuse & City of Walnut Creek Budgets
I	Staff Participation with Member Agencies

TYPE	BOARD MEETING: 5/23/2019
C	Approve 04/25/2019 Minutes
A	2019 Schools Program Scholarships
I	Staff Participation with Member Agencies

TYPE	BOARD MEETING: 07/25/2019
C	Approve 05/23/2019 Minutes
P	2018-19 Annual Schools Program Report
I	Staff Participation with Member Agencies

TYPE

- C – Consent Item
- A – Action Item
- I – Information Item
- P – Presentation



Aluminum Makers Ditch Can Business

March 19, 2019

Prices for used aluminum cans in the U.S. have fallen about 30% since last summer. Old cans are less versatile than other scrap. The makers of airplane and car parts prefer not to use aluminum made from recycled cans. More new cans in the U.S. are made from imported aluminum. "We'd prefer to purchase domestic can sheet, but as of right now there is not enough to supply the domestic market," said Jamie Westfahl, senior director of global packaging procurement for Denver-based brewer Molson Coors Brewing Co.

Producing aluminum for cans isn't as profitable as rolling sheet for car companies. Aluminum rolling mills are paid about \$1 a pound above the market price for the raw-aluminum ingots they use to make auto-body sheet, compared with about 35 cents a pound for converting can sheeting.

The challenging economics is a troubling sign for food and packaging companies that are facing pressure to embrace recycling. The glut of used cans shows how public calls for using more recyclable materials can fall short if companies decide it isn't profitable enough to remake them into new products.

Other recycled materials are facing similar problems. Scrap paper and plastic prices have collapsed since China imposed higher standards on the purity of those products imported from the U.S. China implemented tariffs of 50% last year on aluminum scrap from the U.S. That has created a glut of shredded scrap from junked cars in the U.S. to mix with the growing stockpile of discarded cans.

Atlanta-based Novelis Inc. has shifted some production in recent years from cans to making more aluminum sheet for vehicle bodies. The company opened new lines for auto sheet at a plant in Oswego, N.Y., and is building a plant to make automotive aluminum in Guthrie, Ky. "We've done it. Our competitors have done it," Novelis Vice President Andy King said. The company also recently increased production from its remaining can-sheet lines as demand for cans improves.

Arconic is investing \$100 million at one of its plants to shift production from can sheet to automotive and industrial aluminum. The company stopped making can sheet at the end of last year at the plant near Knoxville, Tenn., that accounted for 14% of the aluminum used in beverage-can bodies and was a major consumer of discarded beverage cans

To read the full story, visit <https://www.msn.com/en-us/money/markets/aluminum-makers-ditch-can-business/ar-BBUSQmj?page=49>

RESOURCE RECYCLING

Your trusted source for recycling news and analysis

West Coast reclaimers expand mixed-plastic capacity

Posted on February 26, 2019

by Jared Paben

Merlin Plastics and Peninsula Plastics Recycling are making substantial investments in mixed-plastics processing capacity, bringing positive news for a region hard hit by China's ban.

The operations are installing lines for sorting mixed-plastic bales into discrete materials, some of which they'll further process. Based in Turlock, Calif., Peninsula Plastics is a subsidiary of Merlin Plastics, which has locations in British Columbia and Alberta.

With easy access to trans-Pacific shipping, the West Coast has long been dependent on China for recycled material markets, including for low-grade plastic bales. As a result, California and the Pacific Northwest have been heavily impacted by China's import restrictions. The Merlin and Peninsula projects could help provide homes for low-value mixed-plastic bales produced by many communities, including those without sophisticated sorting capabilities.

Tony Moucachen, CEO of both Merlin and Peninsula, recently shared details about the companies' projects with Resource Recycling. He touched on the risks of making investments to handle mixed-plastic bales and how the state of California offered financing that commercial banks are wary of providing.

"We don't believe it's going to be a walk in the park," Moucachen said. "It's a challenging project with the prospect for only modest returns at best, but we are committed to this business. We believe we have a part to play in the packaging lifecycle and we believe that we are good at it and we look forward to being a part of the solution."

He emphasized his business is different than many competitors' because it buys various types of bales and recycles a number of resins. "It's about making sure that end-of-life is dealt with in a manner that meets our community goals," he said. "We've been in this business for 30 years and we understand it's got to be a win-win situation in order for it to be sustainable."

California project

Peninsula processes recovered PET in a 180,000-square-foot facility on 22 acres in California's Central Valley. It produces food-grade PET flakes and pellets.

The California Department of Resources Recycling and Recovery (CalRecycle) in January approved \$4 million in low-interest loans to Peninsula Plastics. Half of the money is going toward the company's purchase and installation of a line to sort 1-7 bales. Those funds come from the state's Greenhouse Gas Reduction Revolving Loan program.

The other half will go to buying wet grinders, which will be used in conjunction with the 1-7s line, and a rooftop solar power system. That money comes from California's Recycling Market Development Zone Loan Program.

Moucachen said the company is putting in "a significant amount of investment" beyond the CalRecycle loans. He declined to state the dollar figure.

According to a Peninsula grant application obtained by Plastics Recycling Update through a public records request, the company is currently taking in about 70 million pounds and producing nearly 50 million pounds of PET flake and pellets per year.

The new sorting line will boost intake capacity by about 40 million pounds (plus or minus 10 percent), Moucachen said, taking plastics otherwise destined for landfill because China is no longer accepting them. The project will increase RPET production capacity by about 20 million pounds (also plus or minus 10 percent).

"Now that China has changed its policy and [has] closed the door on incoming plastics materials from outside the country, there are a lot more mixed containers and significantly more availability of mixed recyclables with a high plastics content," according to the October 2018 grant application.

According to the document, the sorting line will include de-balers, ballistic separators, ferrous and aluminum sorters, de-stoners, de-labelers and infrared sorters. In addition, Peninsula is installing another solid-state polycondensation (SSP) line to purify and boost the recovered PET's intrinsic viscosity. California has a container redemption program, which diverts many beverage containers away from the curbside stream and into the redemption system. The SSP system is needed to process the ample non-beverage PET in the 1-7 bales into food-grade pellets.

Learn more in person

Processors and other entities have moved fast to adjust to China's National Sword campaign, and their efforts will be highlighted in a [plenary session](#) at the 2019 Plastics Recycling Conference and Trade Show. The event is taking place March 11-13 at the Gaylord National near Washington, D.C. [Go to the conference website](#) to learn more and register.

As a result of the project, the company expects to hire four SSP operators, four quality control workers, one process engineer and one quality control technician. The new line is expected to be operational by the third quarter of this year, Moucachen said.

The approximately 1-megawatt solar panel array is expected to be activated in March, Moucachen said. The goal is to reduce the carbon footprint associated with producing recycled plastic.

Investments in Canada

Separately, in British Columbia, Merlin Plastics is installing another mixed-plastics sorting line that will boost capacity by about 30 million pounds per year. That will increase intake capacity for LDPE, PP and PS by 15 to 20 percent at the New Westminster, B.C. plant.

The New Westminster facility sorts a number of grades of plastic. Merlin's B.C. plants process the LDPE, PP and PS, and its Calgary facility processes the PET.

Merlin already accepts material from programs in British Columbia, Washington state and Oregon, and the new line, which will tackle 3-7 bales, could open additional processing capacity for communities throughout the Pacific Northwest. Merlin also has an ownership stake in ORPET, a St. Helens, Ore. reclaimer of Oregon's PET bottle deposit material (in the Pacific Northwest, Oregon and British Columbia both have deposit systems).

Merlin's new sorting line is scheduled to start up during the second quarter, Moucachen said. It'll arrive in two phases, with 15 million pounds of capacity coming on-line immediately and another 15 million by the end of 2019, after additional equipment is installed.

Moucachen is involved with plastics recycling ventures elsewhere in Canada, as well. He's a partner in ReVital Polymers, a vertically integrated reclaimer in Sarnia, Ontario. Emmie Leung, founder and CEO of waste management company Emterra Group, is also a partner in that project. Additionally, Moucachen and Leung have formed a plastics recycling consortium called Circular Polymers Group.

Risky business

Peninsula Plastics expects to capture roughly two-thirds of each 1-7 bale. PET will be recycled into food-grade pellets and PE and PP will be processed into non-food-grade flakes. Other materials, such as fiber and metals, will be re-baled and sold.

Peninsula's mixed-plastics suppliers will include MRFs without extensive sorting capabilities in small California cities. "This is a good fit for them," Moucachen said. "A community with 20,000 people doesn't have the resources that a community with 20 million people has."

Moucachen noted the risks involved with building a business around mixed plastics. He said indications are that Asian buyers, including those in India, Indonesia, Malaysia, and Vietnam, are back and knocking on doors to purchase North American bales. As a result, some suppliers are hesitant to sign long-term contracts with domestic outlets.

"Today, there is more competition in 1-7 bales than there was yesterday, and we expect that tomorrow it will be more than today," he said. "We expect that the export market will eventually come back and be active again, and that demand for all grades will therefore increase."

With a project such as Peninsula's, the risks are high and the return on investment is disproportionately low to the effort and investments required, Moucachen said. Because of that, commercial banks won't touch it. CalRecycle staff understand the predicament and have programs for funding such projects, he said.

"California is a proven leader in environmental initiatives and policy," Moucachen said. "It has successfully provided the recycling industry with market incentives to ensure that California products are being recycled in California for use again in California. This has resulted in significant environmental benefits for the state, and importantly it has also resulted in social and economic benefits for the state – making it a true net benefit for the three pillars of sustainability (environmental, social, and economic)."

