

Authority Board (WMA) and Energy Council (EC) Members

Jerry Pentin, **WMA, President**
City of Pleasanton, WMA

Dan Kalb,, **WMA 1st Vice President, EC President**
City of Oakland, WMA, EC

Greg Jones, **WMA 2nd Vice President, EC 1st Vice President**
City of Hayward, WMA, EC

Lorin Ellis, **EC 2nd Vice President**
City of Union City, WMA, EC

Keith Carson, County of Alameda, WMA, EC

Jim Oddie, City of Alameda, WMA, EC

Peter Maass, City of Albany, WMA, EC

Susan Wengraf, City of Berkeley, WMA, EC

Dave Sadoff, Castro Valley Sanitary District, WMA

Don Biddle, City of Dublin, WMA, EC

Dianne Martinez, City of Emeryville, WMA, EC

Suzanne Lee Chan, City of Fremont, WMA, EC

Laureen Turner, City of Livermore, WMA

Luis Freitas, City of Newark, WMA, EC

Shelia Young, Oro Loma Sanitary District, WMA

Tim Rood, City of Piedmont, WMA, EC

Pauline Cutter, City of San Leandro, WMA, EC

AGENDA

**MEETING OF THE
ALAMEDA COUNTY WASTE MANAGEMENT
AUTHORITY (WMA) BOARD,
AND
THE ENERGY COUNCIL (EC)**

Wednesday, July 22, 2015

3:00 P.M.

**StopWaste Offices
1537 Webster Street
Oakland, CA 94612
510-891-6500**

**Teleconference:
Susan Wengraf
130 San Vicente Blvd.
Santa Monica, CA 90402
510-981-6900**

Meeting is wheelchair accessible. Sign language interpreter may be available upon five (5) days notice by calling 510-891-6500. Members of the public wanting to add an item to a future agenda may contact 510-891-6500.

I. CALL TO ORDER (WMA & EC)

II. ROLL CALL (WMA & EC)

III. ANNOUNCEMENTS BY THE PRESIDENTS - *(Members are asked to please advise the board or the council if you might need to leave before action items are completed)*

Page **IV. CONSENT CALENDAR (WMA & EC)**

- | | | |
|---|---|--------------------|
| 1 | 1. Approval of the Draft Minutes of June 24, 2015
(WMA & EC, separate Votes) (Gary Wolff & Wendy Sommer) | Action |
| 5 | 2. Minutes of the June 16 , 2015 Technical Advisory Group (TAG) (EC only)
(Gary Wolff, Wendy Sommer & Karen Kho) | Information |
| 9 | 3. Grants Under \$50,000 (WMA only) (Gary Wolff) | Information |

V. OPEN PUBLIC DISCUSSION (WMA & EC)

An opportunity is provided for any member of the public wishing to speak on any matter within the jurisdiction of the board or council, but not listed on the agenda. Total time limit of 30 minutes with each speaker limited to three minutes.

VI. REGULAR CALENDAR (WMA & EC)

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| 11 | 1. Reusable Bag Ordinance 2012-2: Proposed Budget and Schedule for Potential Expansion (WMA only) (Gary Wolff, Wendy Sommer & Meri Soll) | Action |
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Staff recommends that the WMA consider a budget adjustment to add \$75,000 from Facility Fee fund balance to Reusable Bag Project 1250 (FY 15/16), and reallocate 170 hours of staff time to the Reusable Bag Project, for implementation of the schedule in Attachment A.

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|----|--|
| 17 | <p>2. WMA Vacancy on the Recycling Board (WMA only) (Wendy Sommer) Action
Appoint a WMA member to the Recycling Board.</p> <p>3. Interim appointment(s) to the Recycling Board for WMA appointee unable to attend future Board Meeting(s) (WMA only) (Gary Wolff) Action
(P&O and Recycling Board meeting, August 13th at 4:00 pm – StopWaste Offices, 1537 Webster Street, Oakland, CA)</p> <p>4. CLOSED SESSION (WMA only)
PUBLIC EMPLOYMENT
(Pursuant to Government Code Section 54957)
Title: Executive Director
(confidential materials mailed separately)</p> <p>5. CLOSED SESSION:
CONFERENCE WITH REAL PROPERTY NEGOTIATORS
(Pursuant to Government Code Section 54956.8)
Property:
APN #: 99A-1780-1-4 & 99A-1790-3, 99A-1770-2-2, 99A-1770-2-1, 99A-1770-4, 99A-1810-1 & 99A-1770-2-3, 99A-1820-2
Agency Negotiator: Gary Wolff, Agency Staff, Richard Taylor, Authority Counsel
Negotiating Parties: NextEra Energy Resources
Under Negotiation: Price and terms of payment</p> |
| | <p>VII. COMMUNICATIONS/MEMBER COMMENTS (WMA & EC) Information</p> <p>VIII. ADJOURNMENT (WMA & EC)</p> |

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**MINUTES OF THE MEETING OF THE
ALAMEDA COUNTY WASTE MANAGEMENT AUTHORITY (WMA) BOARD
AND
THE ENERGY COUNCIL (EC)**

Wednesday, June 24, 2015

3:00 P.M.

**StopWaste Offices
1537 Webster Street
Oakland, CA 94612
510-891-6500**

I. CALL TO ORDER

President Pauline Cutter (WMA & EC), called the meeting to order at 3:03 p.m.

II. ROLL CALL

WMA & EC

City of Alameda	Trish Spencer, WMA, EC (arrived 3:25 p.m.)
City of Albany	Peter Maass, WMA, EC
City of Berkeley	Susan Wengraf, WMA, EC
City of Dublin	Don Biddle, WMA, EC
City of Emeryville	Dianne Martinez, WMA, EC
City of Fremont	Suzanne Lee Chan, WMA, EC
City of Hayward	Greg Jones, WMA, EC
City of Newark	Luis Freitas, WMA, EC
City of Oakland	Dan Kalb, WMA, EC (arrived 3:30 p.m.)
Oro Loma Sanitary District	Shelia Young, WMA
City of Piedmont	Tim Rood, WMA, EC
City of Pleasanton	Jerry Pentin, WMA
City of San Leandro	Pauline Cutter, WMA, EC
City of Union City	Lorrin Ellis, WMA, EC (arrived 3:15 p.m.)

Absent:

County of Alameda	Keith Carson, WMA, EC
Castro Valley Sanitary District	Dave Sadoff, WMA
City of Livermore	Laureen Turner, WMA

Staff Participating:

Gary Wolff, Executive Director
Wendy Sommer, Deputy Executive Director
Debra Kaufman, Senior Program Manager
Karen Kho, Senior Program Manager
Richard Taylor, Counsel, Authority Board
Arless Dunn, Clerk of the Board

III. ANNOUNCEMENTS BY THE PRESIDENT

There were none.

IV. CONSENT CALENDAR (WMA & EC)

- 1. Approval of the Draft Minutes of May 27, 2015
(WMA & EC-Separate Votes) (Gary Wolff)**

Action

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- 2. Property Update - Renewal of Leases on WMA Property (WMA only) Action**
(Gary Wolff, Brian Mathews & Heather Larson)
- The P&A Committee recommends that the Authority Board authorize the Executive Director to enter into renewals of agreements with Paulo Farms, Sprint, and T-Mobile per the terms described in the memo to the committee linked above, subject to approval as to form by legal counsel.

- 3. Minutes of the May 15, 2015 Technical Advisory Group (TAG) Information**
(EC only) (Gary Wolff, Wendy Sommer & Karen Kho)

Board member Pentin made the motion to approve the Consent Calendar for the WMA Board. Board member Biddle seconded and the motion carried 11-0 (Carson, Ellis, Kalb, Sadoff, Spencer and Turner absent).

Board member Rood made the motion to approve the Consent Calendar for the Energy Council. Board member Jones seconded and the motion carried 11-0 (Carson, Ellis, Kalb and Spencer absent).

V. OPEN PUBLIC DISCUSSION (WMA & EC)

VI. REGULAR CALENDAR (WMA & EC)

- 1. Public Hearing and annual adoption of Fee Collection Report for the household Action/**
hazardous waste (HHW) Fee to be collected on the property tax roll (WMA only) Public Hearing
(Gary Wolff & Debra Kaufman)

Staff recommends that the WMA Board hold a public hearing on the Fee Collection Report for FY15-16, and approve it with any appropriate corrections.

Debra Kaufman provided an overview of the staff report. The report is available here:

<http://stopwaste.org/2015/Fee/Collection/Report/Adoption.pdf>

President Cutter opened the public hearing. There were no public comments on this item. The public hearing was closed.

Board member Wengraf reported that the HHW event in Berkeley and Albany was a success however many constituents were angry as only 500 people were able to participate and many others were turned away. Board member Wengraf asked if we can do more events and inquired as to where the fee revenue is going. Ms. Kaufman stated yes staff is planning to do more events in the fall, September/October. With respect to event logistics, attendees are required to register for the event in order to manage flow and access to services. Board member Pentin inquired if people are turned away if they have not registered. Ms. Kaufman stated no but a majority of the attendees do pre-register. Mr. Wolf added we budgeted for up to 12 events annually but have not scheduled all of them yet as this is the first year and we are still scouting and securing locations. Board member Biddle added people can also visit the fixed locations. Ms. Kaufman stated that we routinely send out postcards informing the public about the location and hours for the fixed facilities and we hand them out at the events as well. Ms. Kaufman stated the next event will be held at the Pleasanton Fair Grounds on July 19th. Staff is working with Pleasanton staff on logistics and outreach.

Board member Chan stated the City of Fremont has concerns that revenue may not cover all the costs of the program. Mr. Wolff stated the \$9.55 fee is designed to collect more revenue at the beginning of the program and less revenue in the latter years of the 10 year period before the fee expires. So revenue will not cover costs in the latter years, but that should be OK. Also, if tonnages that pay the historic \$2.15 per ton HHW fee come in higher than estimated, the excess revenue will be used to lower the \$9.55 fee in future years. Mr. Wolff added that he expects to be able to sustain funding for

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the Fremont facility for the duration of the program, but that there are some expenses at Fremont that were not anticipated when the fee was adopted and our current inability to pay those expenses is perhaps what Board member Chan has heard about. Board member Pentin inquired if the San Francisco contract affects the HHW program. Mr. Wolff stated no.

Board member Freitas made the motion to approve the staff recommendation. Board member Biddle seconded and the motion carried 11-1 (Pentin, no) (Carson, Kalb, Sadoff, Spencer and Turner absent).

- 2. Election of Officers for Fiscal Year 2015-2016 (WMA only) (Gary Wolff) Action**
Staff recommends that the Authority Board elect officers for the 2015-2016 fiscal year.

Board member Rood made the motion to elect Board member Pentin as President. Board member Ellis seconded and the motion carried 11-0-1(Pentin abstained) (Carson, Kalb, Sadoff, Spencer and Turner absent).

Board member Pentin made the motion to elect Board member Kalb as First Vice President. Board member Chan seconded and the motion carried 12-0 (Carson, Kalb, Sadoff, Spencer and Turner absent).

Board member Freitas made the motion to elect Board member Jones as Second Vice President. Board member Cutter seconded and the motion carried 12-0 (Carson, Kalb, Sadoff, Spencer and Turner absent).

- 3. Interim appointment(s) to the Recycling Board for WMA appointee unable to attend future Board Meeting(s) (WMA only) Action**
(P&O and Recycling Board meeting, July 9th at 5:30 pm – Fremont Transfer Station, 41149 Boyce Rd, Fremont, CA 94538)

There were no requests for an interim appointment.

- 4. Legislative Positions -- Update for 2015 (WMA only) Information**
(Gary Wolff, Debra Kaufman & Wes Sullens)
Staff recommends that the Waste Management Authority hear a staff update on AB 901 at the June meeting and share the attached support letter with their jurisdiction's lobbyist and others as appropriate, after the meeting.

Debra Kaufman provided an overview of the staff report. The report is available here:
<http://stopwaste.org/2015/Legislative/Update.pdf>

Gary Wolff indicated that Assembly member Gordon urged us to obtain industry support and we have obtained some support and that others in the industry seem to be moving toward support. President Cutter thanked Ms. Kaufman for the report.

- 5. Bay Area Regional Energy Network Contract Amendment #2 (EC only) Action**
(Gary Wolff, Wendy Sommer & Karen Kho)
Adopt the Resolution attached.

Karen Kho provided a summary of the staff report. The report is available here:
<http://stopwaste.org/BayREN/Contract/Amendment.pdf>

Board member Rood inquired if there is a net cost to the agency. Ms. Kho stated no it is cost neutral. Board member Jones inquired about the location of the 3,500 units. Ms. Kho replied that the units will be fairly distributed around the region, and added that there is a pool of approximately 6,000 currently in the queue that could potentially complete in 2015, with a fairly large amount located in Alameda County. We can't predict with absolute certainty what the distribution is but so far our allocations have been roughly proportional to actual distribution of multi-family units in the region. Board member Jones announced that

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the City Council last night voted to self- fund the PACE program and wanted to ensure that would not cause Hayward to fall lower on the funding priority list. Ms. Kho stated that the funding is only through 2015 and if the projects are currently ready they will be able to provide the funding needed.

Board member Rood made the motion to accept the staff recommendation. Board member Maass seconded and the motion carried 16-0 (Carson absent).

6. Election of Officers for Fiscal Year 2015-2016 (EC only) (Gary Wolff) Action

Staff recommends that the Energy Council elect officers for the 2015-2016 fiscal year.

Board member Biddle made the motion to elect Board member Kalb as President. Board member Jones seconded and the motion carried 16-0 (Carson absent).

Board member Ellis made the motion to elect Board member Jones as the First Vice President. Board member Rood seconded and the motion carried 16-0 (Carson absent).

Board member Freitas made the motion to elect Board member Ellis as the Second Vice President. Board member Chan seconded and the motion carried 16-0 (Carson absent).

VII. COMMUNICATIONS/MEMBER COMMENTS (WMA & EC) Information

Gary Wolff distributed a copy of the new Benchmark Report. President Cutter stated that her daughter lives in an apartment unit and the residents do not have food scrap collection service. Board member Kalb stated that as part of the City of Oakland's franchise agreement with Waste Management, Inc., it is a requirement that beginning July 1st all multi-family buildings in Oakland are to receive food scrap collection service.

Gary Wolff presented outgoing President Cutter with a recycled content glass bowl for her tenure as President.

VIII. ADJOURNMENT (EC only)

The Energy Council portion of the meeting adjourned and the closed session began at 3:40 p.m.

IX. CLOSED SESSION (WMA only)

PUBLIC EMPLOYMENT

(Pursuant to Government Code Section 54957)

Title: Executive Director

(confidential materials mailed separately)

There was nothing to report from the closed session.

X. ADJOURNMENT (WMA)

The WMA portion of the meeting adjourned at 4:10 p.m.

Energy Council
TECHNICAL ADVISORY GROUP (TAG)

Tuesday, June 16 2015 – 1:00 pm to 3:00 pm

Attendance:

City of Albany: Claire Griffing
City of Berkeley: Sarah Moore
City of Dublin: Kathy Southern
City of Emeryville: Nancy Humphry
City of Fremont: Rachel DiFranco
City of Hayward: Mary Thomas
City of Livermore: Judy Erlandson (phone)
City of Newark: Myvan Khuu-Seeman (phone)
City of Oakland: Scott Wentworth
City of Piedmont: Kevin Jackson
City of Union City: Avalon Schultz
StopWaste: Heather Larson, Stephanie Stern, Karen Kho
Guests: Ken Mak, BAAQMD

Meeting Notes

Board Updates

- EC Board meeting dates; June 24, July 22
- The Board will vote on a contract amendment to supplement the BayREN multifamily budget. The current rebates are almost fully subscribed; the amended budget will serve another 35,000 units

CCA Updates

- There is a CCA meeting coming up this Thursday. A webinar held yesterday gave an overview. There is some interest in an accelerated timeframe; the current proposal is for a 2017 launch.

Electric Vehicle Updates

- Local report out on CEC grants and other EV activities
 - Oakland: had to resubmit CEC grant proposal to remove their outreach task. Received \$170k of funding for work with San Francisco and Tiburon. They plan to work with Energy Solutions on EV infrastructure and codes. They may adopt other CalGreen reach code components for commercial and residential development to have EV infrastructure, and improve permitting process.
 - They are also talking to BMW/VW about a project; and looking at development at a few sites.
 - Dublin: Charge Point is willing to help cities fill out the application. They are planning on applying in the future. Dublin's charging stations are free for the first two hours. Some users are unplugging and replugging.

- CEC EV Go program installed chargers at two Berkeley Whole Foods locations. For multifamily, they will put in the infrastructure and the tenants pay a fee per month (\$40). It is free to the property owners if the installation cost is within a certain amount.
- Charge Point and Evercharge are also getting into the multifamily EV space. PowerTree has a combined solar, battery storage and EV spot; they require public access to their system.
- Berkeley is also expanding their program to residents that don't have dedicated parking spots—either onsite if they have space or a curb-side EV charging station (though parking spot remains public and not specifically for EVs). They received funding from the 11th Hour Project to help cover some of the permit costs (encroachment, electrical etc.).
- IOUs each have a proposal for EV charging stations into the CPUC, totaling \$1 billion of investment. PG&E's will be decided next spring.
- **Action Item:** Send EV resources to Heather for redistribution to the entire TAG.
- BAAQMD PEV rebates
 - Presentation from Ken Mak, BAAQMD; see Basecamp for slides.
 - Incentives are currently available for both public vehicles and EV chargers; open until December 18, 2015 unless funding runs out. The funding is through TFCA from DMV revenues.

Water-Energy Grants

- StopWaste received a grant for Drought Response Outreach for Public Schools (DROPS) for water conservation at schools.
- CEC has two solicitations out for water; we submitted comments on Friday for the water rebates program. It's not clear how the funding will be dispersed, but we would like to layer the funding over existing programs, including the multifamily program.
- Water Technology grant is more focused on technology; the grant guidelines haven't been released yet, but they asked for initial comments. They have an initial focus on agricultural uses and then will expand to residential/commercial. StopWaste is providing comments on this based on our experience with the DWR grant. They need to prioritize among water, energy and GHG savings, because technologies will not typically be strong in all three. We are also submitting ideas for specific technologies, including water and hot water sub-metering, ozone laundry technology, co-gen and solar pre-heat for school pools, laundry-to-landscape systems, and irrigation sensor controls. It will also have the same Disadvantaged Communities criteria (Cal Enviroscreen) as the DWR grant did. Guidelines are expected in the next few months.
- **Action Item:** Heather to send copy of comments submitted to CEC on grant programs.
- Rachel DiFranco sent over Cupertino's municipal policy on water. They are committing to changes in their public facilities for water conservation.

- Union City has done several things, for example their Public Works Department will put up signs for areas that are no longer being irrigated because of the drought.
- There might be a regional forum for this discussion. The League of California Cities has a water listserv. If there is an event around this, it should include public works, parks and rec and other stakeholders, and should be organized around speakers.
- Getting data on municipal water use can be an issue; ideally it would be aggregated for municipal accounts.
- **Action Item:** Karen to coordinate with StopWaste landscaping team on possible forums for municipal policy discussion. Topic may be revisited at future TAG meeting.

Program Updates

- Multifamily & Single family programs status: see hand-out
- Codes and Standards
- Financing
 - PACE comparison is still underway.
 - BayREN Financing Committee will create some regional materials.

CivicSpark

- CivicSpark is an AmeriCorps program to help local governments implement climate action planning. Slides are available on Basecamp.

NEXT TAG MEETING: Tuesday, July 21 2015 from 1pm-3pm

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Date: July 22, 2015

TO: Authority & Recycling Boards

FROM: Gary Wolff, Executive Director
Wendy Sommer, Deputy Executive Director

SUBJECT: Informational Report on Grants Issued Under ED Signature Authority

The purchasing and grant policies were amended to simplify paperwork and board agendas by giving the Executive Director authority to sign contracts and grant agreements less than \$50,000. A condition of the new grant policy is that staff informs Board members of the small grants issued at the next regularly scheduled Board meeting.

Grants – June 15, 2015 through July 15, 2015

Project Name	Grant Recipient	Project Type/Description	Location	Verification	Grant Amount	Board
Community Outreach Grants	League of Volunteers	Non-profit grant funds to promote food scrap recycling to difficult to reach audiences (low-income, non-English speaking communities). Grantee to utilize Agency outreach materials to reach communities using their networks and social media.	Newark	Final Report	\$5,000	RB
Community Outreach Grants	Rebuilding Together	Non-profit grant funds to promote food scrap recycling to difficult to reach audiences (low-income, non-English speaking communities). Grantee to utilize Agency outreach materials to reach communities using their networks and social media.	Albany, Berkeley, Emeryville	Final Report	\$5,000	RB
Community Outreach Grant	Sante Fe Community Development	Non-profit grant funds to promote food scrap recycling to difficult to reach audiences (low-income, non-English speaking communities). Grantee to utilize Agency outreach materials to reach communities using their networks and social media	Oakland	Final Report	\$5,000	RB

Community Outreach Grant	Resources for Community Development	Non-profit grant funds to promote food scrap recycling to difficult to reach audiences (low-income, non-English speaking communities). Grantee to utilize Agency outreach materials to reach communities using their networks and social media	Oakland/various AC cities	Final Report	\$5,000	RB
Mini Grant	California Invasive Plant Council	Grant funds to design a user friendly invasive plant list for the horticulture industry. Supports Bay Friendly materials and outreach.	Alameda County	Comprehensive Plant List	\$5,000	RB
Community Outreach Grant	Fertile Groundworks	Non-profit grant funds to promote food scrap recycling to difficult to reach audiences (low-income, non-English speaking communities). Grantee to utilize Agency outreach materials to reach communities using their networks and social media	Livermore	Final Report	\$5,000	RB
Mini Grant	Reusable Solutions Group/Bagito	Funds to develop two way reusable mailer bags for San Leandro based clothing up-cycler, thredUP. Reusable bag pilot to replace disposable poly bags with reusable mailers.	Santa Cruz/San Leandro	Final report on implementation of reusable two way mailer pilot.	\$5,000	RB



DATE: July 16, 2015

TO: Waste Management Authority

FROM: Gary Wolff, Executive Director
Wendy Sommer, Deputy Executive Director

BY: Meri Soll, Senior Program Manager

SUBJECT: Reusable Bag Ordinance 2012-2:
Proposed Budget and Schedule for Potential Expansion

BACKGROUND

At the [May 14, 2015](#) Programs & Administration and Planning & Organization Committee meetings, staff provided the outcome of the process approved by the WMA Board in October, 2014 regarding potential expansion of the Reusable Bag Ordinance 2012-2. Only one of the two requirements of the approved process was met. However, both Committees felt that additional discussions regarding ordinance expansion were warranted and requested staff to develop a revised process for the Board to consider expansion.

DISCUSSION

Several Board members voiced concerns regarding first year and on-going costs for an expanded ordinance. The Alameda County Clean Water Program has committed \$180,000 in financial support to WMA for expanding the ordinance to all retail stores using a complaint based enforcement approach, contingent upon adoption of the ordinance. This additional financial support helps offset the first year costs but does not cover ongoing costs for expanded ordinance implementation.

In order to provide the Board with the most accurate information, staff recommends the following items be conducted prior to returning to the board with a final recommendation about actually expanding the ordinance:

1. *Contact municipalities with similar expanded store sets to learn more about their ordinance language, approach, enforcement, results, and lessons learned.*

There are many municipalities who now have ordinances that affect all retail stores as well as restaurants. To better understand the effectiveness of these ordinances, staff will reach out to these municipalities to learn a variety of ordinance parameters such as hard costs, labor budgets, enforcement, outreach activities, etc. This will help staff become familiar with the many nuances around ordinances that affect all retail and restaurants.

2. Conduct a stakeholder engagement process.

Engage in outreach activities to inform and solicit input from potentially affected stores on ordinance expansion parameters. Staff will reach out to member agency economic development staff to identify and contact key business stakeholders, including retail groups, downtown associations, and mall operators. To implement a comprehensive outreach program and limit staff labor, staff recommends hiring a consultant to implement this task.

3. Purchase and compile databases of stores to ascertain true costs of expansion.

Staff has developed cost estimates for expansion partially based on the number of stores that could be affected by an expanded ordinance. As with other Agency projects, staff utilized a business listing database (Hoovers) to estimate the number of potentially affected stores, which resulted in approximately 7,000 retail stores (not including restaurants). However, these numbers are for estimation purposes only as we recognize this database is not comprehensive enough in scope and therefore not an adequate data source to identify and notify affected stores under an expanded ordinance. (Note: The Alameda County Dept. of Environmental Health database was used to identify and notify stores currently affected by Ordinance 2012-2).

A variety of data sources show a range of retail stores numbering from as low as 6,000 to as high as 12,000. Staff has been struggling with locating a comprehensive, accurate source of contact data for all retail stores. We can utilize the Dept. of Environmental Health database for restaurants, but to identify and ascertain the true number of retail stores in Alameda County, the best source of data would be from the CA Board of Equalization (BOE) as they track all taxable sales by business type. Unfortunately, due to confidentiality clauses (CA Civil Code section 1798.69) they are not able to distribute any information on businesses with sole proprietorship classification – which is estimated at about 50% of the businesses identified as retail. Therefore, additional research, including working with each city business license departments to obtain retail store data, must be completed. Other activities include combining data into the same format to create one master list as well as dealing with sole proprietor confidentiality issues, all of which can be time intensive. We have not previously budgeted labor hours or funds for this activity and therefore staff has only made preliminary attempts at locating an appropriate source of data to assess the true number of retail stores in Alameda County.

Staff recommends utilizing a database consultant to assist with this task, in addition to staff time. A correct count of affected businesses will assist staff in developing an accurate budget for both first and ongoing costs.

4. Develop Ordinance parameters for Board review.

After activities 1 – 3 have been conducted, staff should have adequate information to propose ordinance language. This revised language will include updated definitions, requirements, opt out provisions, time frames and other pertinent language which will assist the Board to better assess the impacts of an expanded ordinance. Our goal is to bring revised language to the Board in March 2016.

5. Execute an MOU with the Alameda County Clean Water program.

The MOU will identify funding support parameters, schedule and distribution of the committed \$180,000 for support of an expanded Reusable Bag Ordinance.

6. Conduct CEQA analysis.

At the May Committee meetings, there was discussion around the inclusion of restaurants as part of the expanded store set. Staff did not include labor hours or costs associated with restaurants in the original \$200,000 cost estimate for expansion, as the Alameda County Clean Water program specifically excluded them. The EIR utilized for the current bag ordinance included environmental impacts on stores selling packaged food and all retail stores, but not restaurants. To provide as many options as possible for expansion opportunities, staff recommends amending the EIR utilized for the current bag ordinance to include restaurants. This will allow for expansion to restaurants if the Board wishes.

To conduct the above six (6) activities, staff estimates 170 hours will need to be reallocated from other projects as well as amending the FY 15/16 Reusable Bag Project 1250 by \$75,000. Funding would be pulled from Facility Fee fund balance (Projected ending fund balance currently at \$3.41 million). The number of hours transferred between projects is lower than previously presented (170 versus 575) as explained in the section on Staff Hours below. Actual hours required in FY15/16 could be significantly higher -- and thereby diminish our effectiveness in other projects -- if there are significant concerns expressed by retail stores or restaurants or our member agencies during Tasks 2 or 4. The staff time required for the 1st and 2nd readings in FY 16/17 could be modest or significant depending on the level of controversy involved.

Staff Hours:

Project Lead staff will need to reallocate 170 hours from the following projects:

<u>Project</u>	<u>Hours</u>	<u>Impact</u>
Grants to Nonprofit (RB)	70 hours	Reduction in outreach activities and site visits, delay in contracts execution and future grants funding criteria
C&D Debris Recycling (WMA)	30 hours	Delay in C&D facility certification program
Revolving Loan Fund (RB)	70 hours	Reduction in outreach to potential loan recipients

Out of the hours above, 140 hours (\$27,500) are currently funded out of the Recycling Board budget. If reallocated, this amount will be paid for by the WMA. This change will not affect the core budget. Additional staff hours associated with the above activities will come from General Administration (3110) and General Planning (3410) projects, using FY 15/16 project hours, and staff will utilize hours already in the FY 15/16 Reusable Bag Project (1250) as there will be some overlap between maintenance and expansion activities regarding updating database and municipality coordination.

Hard Costs:

<u>Description</u>	<u>Amount</u>
Legal review for: MOU, Revised Ordinance Language, CEQA	\$15,000
Stakeholder Outreach Consultant	\$25,000
Database Consultant	\$20,000
CEQA review/EIR Amendment Consultant	<u>\$15,000</u>
Total	\$75,000

\$55,000 of the hard costs identified above was not included in the original \$200,000 expansion budget estimate. Consultants for CEQA, stakeholder outreach, and legal costs were omitted from the original estimated budget as staff did not plan to include restaurants as an expansion option, and staff were planning to do all of the stakeholder outreach themselves. Given the potentially larger affected store set, and concerns about staff time available, the revised estimate includes more time for consultant and legal work.

Once the above activities have been conducted, staff will develop a revised comprehensive project budget for expansion of the ordinance using more updated data regarding number of stores and best practices. Data will include budget and labor hour options for expansion to all retail stores as well as all retail and restaurants. A schedule to conduct the above six items as well as the remaining items to expand the ordinance is attached.

(Note that the FY 16/17 budget proposal will need to include dollars and staff hours for schedule items 10-22 prior to consideration of adoption of an ordinance amendment. However, if the expansion is not adopted, the budget for items 12-20 will not be needed.)

RECOMMENDATION

Staff recommends that the WMA consider a budget adjustment to add \$75,000 from Facility Fee fund balance to Reusable Bag Project 1250 (FY 15/16), and reallocate 170 hours of staff time to the Reusable Bag Project, for implementation of the schedule in Attachment A.

[ATTACHMENT A](#) - SCHEDULE FOR EXPANSION

ATTACHMENT A – REVISED EXPANSION SCHEDULE

TASK	TIMING
Decision by the Board regarding budget amendment to include funding \$75,000 and reallocating 170 staff hours to complete items 1 – 9 during the time period of August 2015 thru June 2016. Details of the proposed schedule are provided below for the Board to consider Reusable Bag Ordinance expansion.	July 22, 2015
1 Coordinate with cities outside our County with similar expanded store set(s). Review approaches/results/lessons learned to develop expansion considerations	August - September 2015
2 Comprehensive countywide stakeholder engagement	September- November 2015
3 Compile database of affected stores	August - December 2015
4 Complete MOU with Alameda County Clean Water Program relating to financial commitments to support expansion if expanded to larger set of stores.	December, 2015
5 Develop ordinance parameters and options	January-February 2016
6 Results of additional research/stakeholder process presented to the Board. Options for Ordinance language presented and reviewed by WMA Board	March 2016
7 Provide Draft Ordinance, project budget, scope and recommendation to WMA	April 2016
Note: FY 16/17 budget proposal will need to include \$ and staff hours for items 10-22 prior to consideration of adoption of an ordinance amendment. However, if the expansion is not adopted, the budget for items 12-20 will not be needed.	
8 Draft Ordinance language used to conduct CEQA analysis/EIR Amendment. If applicable, amend EIR to include restaurants (2-3 month time frame). If just retail, will still need an addendum memo from consultant stating ok to use 2012 EIR for all retail expansion (1 month time frame)	May – July 2016
9 WMA representatives and member agency staff consult with elected colleagues.	May - July 2016
10 1st reading and CEQA findings if desirable in advance of ordinance decision	September 2016
11 2nd reading and Consideration of Adoption, CEQA finding if not at first reading	October 2016
12 Revise and reprint outreach materials	November 2016
13 Outreach to public and stores	November 2016 – March 2017
14 Develop master database of all affected stores	December 2016 – March 2017
15 Collect baseline data for pre ordinance metrics (parking lot surveys, purchasing data, creek audits, etc)	December 2016 - March 2017
16 First mailing to notify affected stores with materials and message to use up non compliant bags	November, 2016
17 Second mailing to affected stores - remind to use up bags, purchase compliant bags	January, 2017
18 Third mailing to affected stores – final reminder	March, 2017
19 Ordinance Effective	Earth Day, April, 2017
20 Respond to hotline calls, provide technical assistance (prior to enforcement action)	April – October 2017
21 Ordinance Enforcement Begins(based on complaints)	October 2017
22 Ongoing activities:	
Update affected store database, ongoing enforcement, new store inspections, complaint follow ups, respond to hotline calls, update compliant bag listings, effectiveness studies	On going



Date: July 15, 2015
TO: Waste Management Authority Board
FROM: Wendy Sommer, Deputy Executive Director
SUBJECT: WMA Vacancy on the Recycling Board

BACKGROUND

The County Charter (Measure D) states that: “Recycling Board members shall attend at least three fourths (3/4) of the regular meetings within a given calendar year. At such time as a member has been absent from more than one fourth (1/4) of the regular meetings in a calendar year, or from two (2) consecutive such meetings, her or his seat on the Recycling Board shall be considered vacant.” Interim appointments may be made by the Authority Board, when a Recycling Board member who is also on the Authority Board knows of a schedule conflict in advance. Board Member Ellis missed the last two Recycling Board meetings and therefore, his seat is automatically vacated.

The Recycling Board also serves as the Planning and Organization (P&O) Committee of the WMA. This means it reviews County Integrated Waste Management Plan (CoIWMP) amendments and long-term planning issues, and any potential changes in StopWaste organizational structure. It also has direct authority over a significant part of the agency budget.

The Board usually meets on the second Thursday of the month. Seven of those meetings are from 4-6 p.m. at the StopWaste office. Five meetings are from 7-9 p.m., one in each Supervisorial District, in order to foster public engagement. In addition to the five WMA members appointed to the Recycling Board by the WMA Board, there are six citizen experts in various aspects of solid waste management appointed by the Board of Supervisors (i.e., environmental education, materials processing, environmental organizations, source reduction, solid waste industry, and recycling programs).

Any member of the Authority Board that has not already served on the Recycling Board is eligible to serve. Each appointment is for a two-year term, and members may be reappointed to one additional consecutive two-year term, for a total of four years.

RECOMMENDATION

Appoint a WMA member to the Recycling Board.

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AUGUST 2015

Meetings Schedule

Alameda County Waste Management Authority, The Energy Council, & Source Reduction and Recycling Board

(Meetings are held at StopWaste unless otherwise noted)

SUN	MON	TUES	WED	THURS	FRI	SAT
						1
2	3	4	5	6	7	8
9	10	11	12	13 <div style="text-align: center;"> CANCELLED 9:00 AM Programs & Administration Committee </div> <hr style="width: 20%; margin: 10px auto;"/> <div style="text-align: center;"> 4:00 PM Planning & Organization Committee /Recycling Board StopWaste Offices </div>	14	15
16	17	18	19	20	21	22
23	24	25	26 <div style="text-align: center;"> CANCELLED 3:00 PM WMA & EC Meeting </div>	27	28	29
30	31					

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Artificial turf: Backlash amid water district rebates for fake grass

Updated: 06/25/2015 06:06:09 AM PDT

InsideBayArea.com

OAKLAND -- It's an increasingly popular option for saving water: Replace your living lawn with artificial turf.

At least 12 Bay Area water districts offer cash rebates to homeowners to make the switch, but other officials are joining a backlash against the surging popularity of plastic grass as a way to relieve water shortages.

The East Bay Municipal Utility District Board is the latest to balk at subsidizing synthetic turf after hearing complaints that it has undesirable environmental effects even if it does well in reducing outdoor water use.

Critics told the water board Thursday that switching to synthetic grass creates waste, raises ground temperatures, deprives wild animals and bugs of habitat, inhibits water percolation into the ground, and deprives the earth of living green blades that pump out oxygen and filter global warming gases.



A worker installs artificial turf. At least 12 Bay Area water districts offer cash rebates to homeowners to make the switch from grass to artificial turf.

"We are losing biodiversity at an alarming rate," said Tom Panas, an El Cerrito resident. "The idea of subsidizing the replacing of turf with artificial lawns is unbelievable."

The Santa Clara Valley Water District offers no rebate. "There are healthier and more ecologically sound alternatives that we would like to promote with our Landscape Rebate Program," the district says on its website, while citing concerns over waste, hot surface temperatures, habitat and air pollution.

But Santa Cruz decided about two years ago to offer rebates as a way to help local residents cope with some of the most severe water shortages in Northern California.

"While the purist may want to have native plants going into the ground, there is an intense customer interest in artificial turf," said Toby Goddard, the city's administrative services manager. "Frankly, many people are doing it for maintenance reasons and aesthetics. Many lawns here have turned brown."

While the East Bay board said it would wait until July 28 to decide, a majority of four on the seven-member board indicated they would oppose spending public funds on rebates to encourage artificial turf.

"This is a no-brainer," said Doug Linney of the water board. "I can't see why we would pay (rebates) for artificial turf."

Stop Waste, an anti-waste consortium of Alameda County cities and agencies, also opposes rebates -- arguing that replacing lawns with drought-resistant plants and mulch is a better way to cut water use while providing a sustainable environment.

Artificial turf makers and installers, however, say their business has doubled or tripled in the past two years as people look to slash water use and avert time-consuming maintenance.

Saloni Kharbanda, of San Ramon, installed artificial turf in part of her backyard a few months ago.

"I want to save water, and have a green-looking surface for my dogs to play on," she said. "I'm trying it out

in one area before I decide whether to install more of it."

It was this public interest that sparked EBMUD managers to propose a one-year pilot program to offer single-family homeowners a rebate of 50 cents per square foot to install artificial turf to replace live grass.

EBMUD already offers a similar rebate per home for replacing grass with drought-resistant plants and mulch.

Under the proposal, the rebate would be capped at \$1,250 per home, and half of the old lawn area must be covered with live, low water-using plants.

A survey of 45 Bay Area water agencies with lawn-removal rebates found that 33 do not offer rebates for switching to artificial turf, while 12 offer rebates.

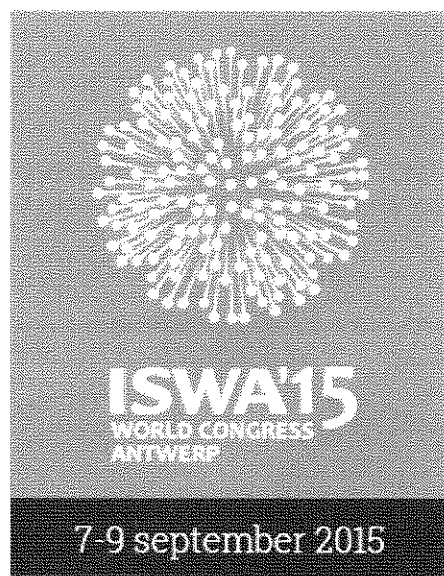
The Contra Costa Water District offers rebates for artificial turf but only if no more than half the old lawn area is replaced with water-permeable faux grass and at least half is converted to live, drought-resistant plants.

"If someone wants a turf area for their pets or a play area for their kids, then it's up to them to figure what works for them," said Jennifer Allen, a CCWD spokeswoman.

Synthetic lawn makers and installers said the environmental criticisms of faux grass are overblown, while the value in saving water is proven.

"You don't have to keep applying water like you do to a (live) lawn, which is the biggest water use for people's landscaping," said Rachel Brady, spokeswoman for Global Syn-Turf, a large manufacturer with a Hayward warehouse. "It's not living, but it's no different from using gravel or rocks in your landscaping."

Contact Denis Cuff at 925-943-8267. Follow him at [Twitter.com/deniscuff](https://twitter.com/deniscuff).



BLOG OF THE MONTH: THE CIRCULAR ECONOMY'S DIRTY LAUNDRY

Rob Buurman

Rob Buurman works as a policy officer for the Flemish Federation for a Better Environment (Bond Beter Leefmilieu). The circular economy is his field of expertise, including classical waste management but also innovative business models in the sharing economy and product-service systems. Another area of focus is the Transatlantic Trade and Investment Partnership, better known as TTIP.

Rob has degrees in both aeronautical engineering and philosophy of science, technology and society. Previous to working for BBL, Rob has worked as an environmental engineer and as a policy officer for a Belgian consumer organisation.



The circular economy is in crisis. To be clear: authorities, businesses and even many environmental NGOs like the concept of the circular economy. Making sure that materials are kept at their highest value through reuse, remanufacture and recycling, is an idea that is not only environmentally sound but also makes good business sense. It is not surprising that the concept has gained traction throughout the last couple of years, but the broad endorsement of the circular economy is also leading to its erosion.

Every multinational, even the oil-drilling kind, wants to look green and the circular economy often provides the perfect alibi. Think about the well-known producer of sugared water, Coca-Cola. The company supports the Ellen MacArthur Foundation, which has the sole mission to make the circular economy happen.

The foundation's website contains a bright and simple flowchart that should illustrate Coca-Cola's enthusiasm and drive towards a circular economy. It also mentions that Coca-Cola "is committed to maximising the usage and value of the plastics used in bottle production." More concretely, it states that Coca-Cola "has several commitments in this area including a target of reducing 25% of material used by 2020, to use more renewable content, such as plant-based PET, in packaging, and to improve the overall recyclability of their packs."

Coca-Cola's intentions and efforts seem laudable, yet, while the preparations for ISWA 2015 in Antwerp are in full swing, Coca-Cola is fighting a battle against the introduction of

deposit schemes for drink containers in Belgium and Scotland and is actively undermining such schemes in countries where they are already fully operational and where they play an important role in preventing litter and reaching high levels of recycling and reuse.

Earlier this year, Coca-Cola also decided to phase out their refillable 0,5l and 1,5l plastic bottles in Germany and the 1l refillable glass bottles in Belgium. Ulrik Nehammer, CEO of Coca-Cola Germany even stated recently that "solutions need to be found, otherwise we are stuck with refillables until the end of this century." As if that is such a bad thing.

The case of Coca-Cola is a regrettable example of the circular economy's dirty laundry, but the company is not alone. The Danish beer producer Carlsberg has come up with something new, something that looks very circular. It's still under development, but Carlsberg wants people to drink their beers out of fully biodegradable bottles that are made of paper. They call it "The Green Fiber Bottle Project" and it's launched as part of the Carlsberg Circular Community initiative. Research, however, tells us that refillable bottles have a significantly lower environmental impact than single-use bottles. Paper bottles really aren't very helpful.

The fundamental problem with Coca-Cola and Carlsberg is that at first sight they appear to be undertaking initiatives that support the better use of materials and help to keep materials within the circular economy. More recycling is more circular economy, one is tempted to think. But when we review the broader business strategy of Coca-Cola, it becomes clear that the company is actually backpedalling from and fighting against circular economy best-practices such as deposit schemes and refillable bottles.

What we need are initiatives that genuinely help to establish a waste-free circular economy that is low on carbon emissions, low on energy demand and helps to keep materials flowing. The dream of the circular economy can become reality, but it certainly doesn't help if businesses inflate every process that resembles circularity instead of really committing to reducing dependency on natural resources and cut carbon emissions.

There are many ways to extract value from waste, but they are not all supportive of a circular economy. Case in point is the European discussion about waste to energy. At a conference on resource efficiency organised by Friends of the Earth, director-general of DG Environment Karl Falkenberg was happy to mention the great potential of waste to energy in Europe. A potential that can be unlocked only by building more incinerators and burning more waste.

In the Netherlands, Denmark and Sweden we find countries with an overcapacity of incinerators and virtually no improvements in recycling rates of municipal waste over the last 5 documented years (2009-2013). These countries face the problem of a lock-in,

meaning that they've invested so much in incineration that it becomes unattractive to further increase recycling rates.

At best, incineration with energy production is an intermediate solution that should only apply to waste streams for which we haven't yet developed the proper technical and policy instruments to recycle them. Building more incinerators may be the single best way to stop the further advancement of the circular economy. But there is not a single European public official that is willing to state that the capacity of incinerators should be limited to avoid lock-ins. Instead, Falkenberg actively promotes energy from waste.

The circular economy is in crisis, partly due to the limited ambitions of private companies who are actively abusing and therefore eroding the concept, and partly because politicians and policy makers are praising their efforts to date. Everybody seems to be fond of the circular economy, precisely because we can all give our own little twist to it. For Coca-Cola, that translates into using more renewable content while combatting deposit schemes and getting rid of refillable bottles.

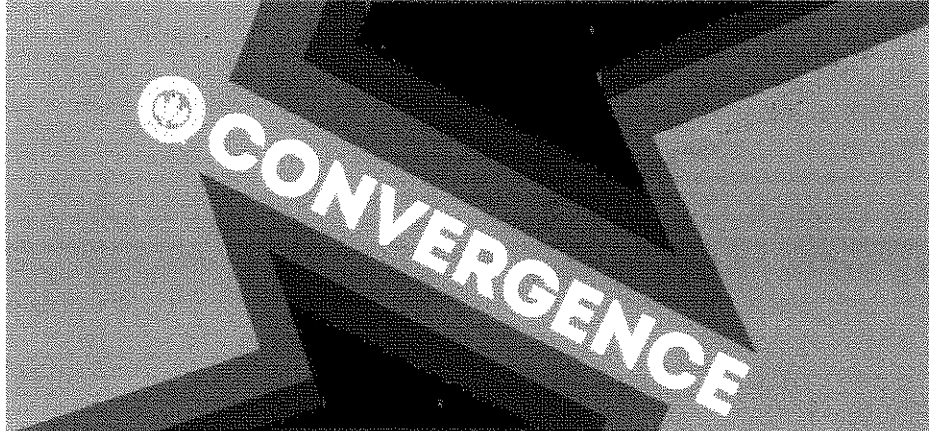
Later this year the Commission will table its much anticipated new proposal (since the previous proposal was withdrawn) for a circular economy. Let us hope that it helps to drive those businesses that are truly motivated to reduce their impact on the environment. The Commission needs to fundamentally reshape the market place so that business as usual no longer finds a partner in the circular economy.

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ARTICLES

Congratulations to the 2015 Convergence Volunteer Awards honorees

Published on 1 Jul 2015 Written by Aline Peterson Posted in Community



Convergence 2015 is wrapping up in San Diego after three days of collaboration, education and motivation. Before we close out this annual mid-year meeting, we want to be sure to highlight those who were recognized at Monday evening's Volunteer Awards Reception and Dinner.

Six awards were given out to a total of nine individual and groups for their incredible work and leadership over the past year. We congratulate all of the awardees and thank them for their tremendous contributions.

Community Changemaker: Nicole Ferrini

This award is given to an individual whose efforts at the grassroots level are remarkable.

Nicole is a founding member of the USGBC Chihauhuan Desert Chapter. She served as the LEED Project Manager for the City of El Paso's first LEED-certified building and launched GRO El Paso, a leadership and community event that bridges sustainability and culture and has deepened the engagement of new audiences in her community. Her efforts have focused on building grassroots resilience on a regional scale.

Greenest Apple: Chris Tyler

This award is given to an individual whose contributions to the green schools movement stand out and make them a true leader.

Chris is a long-serving volunteer from Kentucky. He has worn many hats—as Advocacy Chair, Green Schools Chair, and as the Board Chair for the Kentucky Chapter. He has led the way to ensure that every child is taught in a green school.

Astounding Advocate: Wes Sullens and Renae Hesselink

This award is given to a volunteer who has advanced advocacy for green buildings through policy or government at all levels. This year we were blessed with two extremely deserving awardees.

Wes Sullens is a green building program manager for StopWaste, a program of Alameda County, California, he is a stalwart advocate for green building and LEED.



He has, and continues to serve on the Materials and Resources Technical Advisory Group. As a recognized expert on these issues, he now also serves on the Supply Chain Optimization Working Group and also on the ASHRAE standards committee that—in partnership with USGBC—is designing a green building code that plugs into LEED. In California, he is a tireless advocate for better green building policy in his county and across the state. He has served as vice-chair of USGBC California, which is the advocacy collaboration of the 8 USGBC chapters across the state and advocates on behalf of smart regulatory policy that leverages voluntary programs like LEED.

Our second, and no less worthy, recipient has been one of USGBC's most vocal advocates in the great state of Michigan. Renae Hesselink is a founding board member of the USGBC West Michigan chapter and has served in numerous roles with the chapter, including board chair. She currently serves as the chapter's Green Schools Advocacy Committee Chair, where she engages with policy makers at the local, state, and federal levels to ensure policies are in place for school districts to green their buildings. She is USGBC's representative with the Grand Rapids Public School District and recently helped the district see the value in bringing on a Green Schools Fellow. She has also spearheaded West Michigan's first of Battle of the Buildings benchmarking challenge and it has proved so successful that the chapter will expand the scope of the competition to whole state of Michigan for the second year.

Rising Star: David "Chi Chi" Truong

This award is given to a volunteer who is a USGBC Student or Emerging Professional bringing energy and innovation to community projects.

Chi Chi Truong has been a volunteer Chair for the USGBC Students program for three years, bringing his creativity and enthusiasm to every aspect of the program. He serves on his chapter's Board of Directors, is the Emerging Professionals Chapter Chair and has brought his experience to Greenbuild by contributing to and presenting at TalentFX. He has helped design disaster-resilient homes in Haiti and built a green affordable home for Habitat for Humanity. Outside of USGBC, he has founded a philanthropic group that has raised more than \$1 million for Children's Miracle Network and Riley Hospital for Children.

Legendary Leader: Lois Vitt Sale

This award is given to a long-serving USGBC volunteer who has invigorated the community with their ideas and electric energy.

Lois Vitt Sale has worn all of the volunteer hats—local, regional and global. She has been Chair of the Program Working Group, Co-Chair of not one, but two Greenbuild Host Committees and Chair of her local chapter. She served as a member of the Illinois Climate Change Advisory Council and recently co-chaired the Living Architecture Performance Tool—a new product being designed to measure the performance and quality of living architecture systems. She is a LEED Fellow with a passion for the application of green technologies and sustainable planning to the public and private sectors. She is a public policy advisor and has participated in the development of policies that address the impacts of the build environment on occupant health.

President's Volunteer Service Award

This is an award from the President of the United States. It is a premier volunteer awards program that encourages citizens lead a life of service. It recognizes, celebrates and inspires community volunteer leaders.

As a national organization, USGBC's volunteer network is exemplary. The award's directors acknowledge this, and going forward USGBC will partner with the Corporation for National & Community Service to become a certifying organization for

these awards. This year, we honored three volunteer groups who made significant contributions to the green building movement in 2014.

LEED Energy and Atmosphere Technical Advisory Group members, who serve as technical advisors for all things energy-related in the LEED rating systems, collectively donating 470 volunteer hours in the past year.

LEED Materials and Resources Technical Advisory Group members, tasked with providing technical advice on the prerequisites, credits, and pilot credits within the purview of the Materials and Resources credit category and collectively donating 450 volunteer hours last year.

Chapter Network Evolution Working Groups, which provided thoughtful ideas, gathered feedback from other chapter leaders, and helped conceptualize and articulate the "desired future state" of the USGBC chapter network and collectively donated 860 volunteer hours in 2014.

Congratulations to all of the awardees! You inspire us with your dedication and passion each and every day.

10

Aline Peterson made 10 contributions in the last 6 months

Aline Peterson

Media & Communications Specialist U.S. Green Building Council

USGBC staff

0 comments

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