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 Lorrin 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

Mike Hannon, 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, January 27, 2016

3:00 P.M.

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

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)

IV. CONSENT CALENDAR (WMA & EC) Page

1. Approval of the Draft Joint Minutes of December 16, 2015 1 (WMA & EC, separate Votes) (Wendy Sommer)

Action

- 7 2. Reappointment to the Recycling Board – Board member Jerry Pentin (WMA only) (Wendy Sommer)

Information

Action

- 9 3. Minutes of the December 15, 2015 Technical Advisory Group (TAG) (EC only) (Wendy Sommer & Karen Kho)
 - 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)
- 1. ReThink Disposable: Sacred Wheel Local Case Study (WMA only) (Wendy Sommer & Cassie Bartholomew)

Information

This item is for information only.

13 2. Strategic Workplan 2020 - Midpoint Assessment (WMA only) (Wendy Sommer) This item is for information only.

Information

Climate Mitigation/Adaptation Support for Member Agencies (WMA & EC)
 (Wendy Sommer & Karen Kho)

Action

Provide staff direction on whether to align the WMA Board and Energy Council's projects and priorities under a climate mitigation/adaptation framework in order to leverage current projects and future funding opportunities.

4. 2016 BayREN Contract (EC only) (Wendy Sommer & Karen Kho)

Action

Adopt the Resolution attached authorizing the Executive Director to enter into 2016 contract for Bay Area Regional Energy Network (BayREN) and other related actions.

5. Interim appointment(s) to the Recycling Board for WMA appointee unable to attend future Board Meeting(s) (WMA only) (Wendy Sommer)

(P&O/RB Meeting, February 11, 2016 at 4:00 pm – StopWaste Offices, 1537 Webster

Action

VII. COMMUNICATIONS/MEMBER COMMENTS (WMA & EC)

Information

VIII. ADJOURNMENT (WMA & EC)

Street, Oakland, CA)

MINUTES OF THE JOINT MEETING OF THE ALAMEDA COUNTY WASTE MANAGEMENT AUTHORITY (WMA) BOARD, THE ENERGY COUNCIL (EC), AND THE SOURCE REDUCTION AND RECYCLING BOARD (RB)

Wednesday, December 16, 2015

3:00 P.M.

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

I. CALL TO ORDER

First Vice President Kalb, WMA, called the meeting to order at 3:05 p.m.

II. ROLL CALL

WMA or EC or RB, as noted

County of Alameda Keith Carson, WMA, EC
City of Alameda Jim Oddie, WMA, EC
City of Albany Peter Maass, WMA, EC, RB
City of Berkeley Susan Wengraf, WMA, EC
Castro Valley Sanitary District Dave Sadoff, WMA

City of Dublin Don Biddle, WMA, EC

City of Emeryville Dianne Martinez, WMA, EC, RB City of Fremont Suzanne Lee Chan, WMA, EC City of Hayward Greg Jones, WMA, EC, RB City of Newark Mike Hannon, WMA, EC City of Oakland Dan Kalb, WMA, EC Oro Loma Sanitary District Shelia Young, WMA City of Piedmont Tim Rood, WMA, EC, RB City of San Leandro Pauline Cutter, WMA, EC City of Union City Lorrin Ellis, WMA, EC

Absent:

City of Pleasanton Jerry Pentin, WMA, RB
City of Livermore Laureen Turner, WMA

Recycling Board only:

Environmental Educator Toni Stein

Environmental Organization Daniel O'Donnell
Recycling Materials Processing Industry
Recycling Programs Adan Alonzo
Solid Waste Industry Representative Michael Peltz
Source Reduction Specialist Steve Sherman

Staff Participating:

Gary Wolff, Executive Director

Wendy Sommer, Deputy Executive Director Pat Cabrera, Administrative Services Director

Meri Soll, Senior Program Manager

Richard Taylor, Counsel, Authority Board

Arliss Dunn, Clerk of the Board

Others Participating:

Ruth Abbe, Zero Waste USA, Measure D Committee, Former Recycling Board Member Arthur Boone, Former Recycling Board Member Allison Chan, Save the Bay Gayle Lillian, Oakland Indie Alliance

III. ANNOUNCEMENTS BY THE PRESIDENTS

There were none.

IV. CONSENT CALENDAR (WMA, EC & RB)

- 1. Approval of the Draft Minutes of November 18, 2015 Action (WMA & EC-Separate Votes) (Gary Wolff)
- 2. Approval of the Draft Minutes of November 12, 2015 (RB only) (Wendy Sommer) Action
- 3. Grants Under \$50,000 (WMA only) (Gary Wolff) Information
- 4. Minutes of the November 17, 2015 Technical Advisory Group (TAG) (EC only) Information (Gary Wolff, Wendy Sommer & Karen Kho)
- 5. Recycling Board Attendance Record (RB only) (Wendy Sommer) Information
- 6. Written Report of Ex Parte Communications (RB only) (Wendy Sommer) Information

Board member Young made the motion to approve the Consent Calendar for the WMA Board. Board Member Sadoff seconded and the motion carried 14-0 (Chan, Carson, Ellis, Pentin and Turner absent).

Board member Cutter made the motion to approve the Consent Calendar for the Energy Council. Board member Maass seconded and the motion carried 13-0 (Chan, Carson, and Ellis absent).

Board member Maass made the motion to approve the Consent Calendar for the Recycling Board. Board member Alonzo seconded and the motion carried 7-0 (Rood, Pentin, Sherman and Stein absent). (Board member Rood was absent from the room during the vote).

V. OPEN PUBLIC DISCUSSION (WMA, EC & RB)

Arthur Boone commented that there have been major improvements with the waste diversion and recycling processes for the City of San Ramon's Art and Wind Festival. Last year, 91% of materials by weight was diverted from the landfill.

VI. REGULAR CALENDAR (WMA, EC & RB)

1. The State Water Resources Control Board Drought Response Outreach Program Action for Schools—Resolution to Accept Grant and Amend FY15/16 Budget (WMA only) (Gary Wolff, Cassie Bartholomew & Kelly Schoonmaker)

Staff recommends that the Waste Management Authority Board adopt the attached Resolution accepting the State Water Resources Control Board, Division of Financial Assistance DROPS grant funds and authorize the Executive Director to enter into an agreement with The State of California, approve the FY 15/16 mid-year budget adjustment adding \$1,491,503, and other related actions.

Wendy Sommer provided an overview of the staff report. The report is DROPS Grant 12-16-15.

Board member Alonzo inquired as to the reason that of the 13 cities only Oakland and Piedmont school districts are participating. Ms. Sommer stated that Oakland and Piedmont were the districts that were most qualified and further along with their plans and curriculum. Ms. Sommer added there was a quick turnaround for the grant application process and we're hoping that we can replicate the programs and incorporate other school districts in the county.

Board member Wengraf made the motion to approve the resolution. Board member Cutter seconded and the motion carried 15-0. A roll call was required for the action.

Ayes: Biddle, Chan, Cutter, Hannon, Jones, Kalb, Martinez, Maass, Oddie, Rood, Sadoff, Wengraf, Young. Nays: None. Abstain: None. Absent: Carson, Ellis, Pentin, Turner.

2. Mid-Year Budget Adjustments (WMA, EC & RB) (Gary Wolff, Pat Cabrera & Gina Peters)

Action

Staff recommends that the Authority Board at its December 16, 2015 meeting adopt the proposed mid-year budget revisions as they pertain to the Authority Board's operations and as outlined in the attached resolution (Attachment A). Staff recommends that the Energy Council at its December 16, 2015 meeting adopt the proposed mid-year revisions as they pertain to the Energy Council and as outlined in the attached resolution (Attachment B). Staff further recommends that the Recycling Board at its December 16, 2015 meeting adopt the proposed mid-year budget revisions as they pertain to Recycling Board operations and as outlined in the attached resolution (Attachment C).

Pat Cabrera provided an overview of the staff report. The report is available here: <u>Mid-Year Budget</u> Adjustments

Board member Cutter inquired about the additional expense of the bag expansion with respect to the mid-year budget. Mr. Wolff stated that the budget adopted in July includes the expense for activities to investigate both options to include or not include restaurants in the bag expansion. Board member Biddle inquired about the mid-year budget and its impact on the budget projections presented. Mr. Wolff stated that the revenue correction was included in the scenario presented to the Board last month. Ms. Cabrera added the agency's core expenditures are unchanged, however the core budget increased due to grants approved prior to the mid-year as well as the grant approved today. Projected core revenues still exceed core expenditures.

Board member Chan made the motion to approve the staff recommendation and adopt the attached resolution (Attachment A) for the WMA Board. Board member Sadoff seconded and the motion carried 17-0 (Ellis, Pentin and Turner absent).

Board member Wengraf made the motion to approve the staff recommendation and adopt the attached resolution (Attachment B) for the Energy Council. Board member Rood seconded and the motion carried 17-0 (Ellis, absent).

Board member Maass made the motion to approve the staff recommendation and adopt the attached resolution (Attachment C) for the Recycling Board. Board member Rood seconded and the motion carried 10-0 (Pentin absent).

3. Reusable Bag Ordinance 2012-2: Update - Potential Expansion Activities and Next Steps (WMA only) (Wendy Sommer & Meri Soll)

Staff recommends that the WMA select one of the options described above with respect to possible expansion of WMA Ordinance 2012-02 (no further action, consider expansion to all retail stores, or consider expansion to all retail stores plus all restaurants). Although the Recycling Board does not have the authority to adopt ordinances and cannot vote on this item, their participation in discussion of the recommendation is important because WMA funding of ordinance expansion potentially increases the financial burden on the Recycling Board for other waste reduction activities.

Meri Soll provided an overview of the staff report and presented a PowerPoint presentation. The combined report and presentation is available here: Reusable Bag Expansion-12-16-15

Action

Board member Martinez inquired if there are ordinances that charge at retail establishments but not for paper bags at restaurants. Ms. Soll stated that all of the ordinances that affect restaurants (with the exception of San Francisco) charge for paper bags at retail establishments but not at restaurants. Ms. Soll added the staff report includes a synopsis of all of the ordinances. Board member Kalb inquired if there are categories of stores that are meaningfully different that we or other jurisdictions have identified separate from restaurants. Ms. Soll stated that included in the staff report is information on how retail establishments are coded or identified; other jurisdictions have phased in smaller to larger stores but not by type as it creates confusion for the consumer.

Board member Biddle stated that it would be more appropriate if the Clean Water program would fund the initial implementation cost of \$350,000 and the agency assume the ongoing expenses. Ms. Soll stated that we shared with the Clean Water program what our program costs would be and they were able to allocate \$180,000 toward the program. Board member Martinez inquired if projected program costs would remain flat FY 18/19. Ms. Soll stated in theory yes, however it depends on the option selected, i.e. an additional 9,000 stores or 4,000 restaurants as well as the success of the complaint based enforcement program.

Board member Stein inquired if there is data on establishments that offer recycled content reusable bags and if there is movement to require recycled content. Ms. Soll stated that if SB270 passes, it will include requirements for recycled content that will be phased in over time as well. However it is not a requirement of our ordinance. Board member Chan inquired if we have used up the \$75,000 that was approved for expansion activities. Ms. Soll stated no, we have used approximately \$35,000 for contractors and hard costs. The \$30,000 listed in the mid-year budget associated with the bags project identifies the vendor selected for outreach activities, separate from the budget for expansion. Board member Chan inquired if revenue from fines is allocated locally or towards the agency. Mr. Wolff stated revenue from fines is allocated towards the agency and the Board can direct to spend it toward the mission of the agency. Board member Rood inquired regarding the cost to restauranteurs for the compliant reusable bag or paper bag as opposed to the single use bags currently being used. Gayle Lillian, Oakland Indie Alliance, stated that she only uses brown brown paper bags and charges \$.02 - \$0.6 per bag and occasionally uses a large paper bag for \$.10 so the reusable bag probably cost significantly more. Board member Hannon recommended that we look at recouping the cost of inspections for investigating violations. He also suggested revisiting the definition of the description of the plastic bag.

Allison Chan, Save the Bay, commented that Save the Bay supports option 2 to expand to all retail including restaurants. She additionally encouraged staff to consult with merchant associations.

Board member Wengraf made a motion to adopt option 2b which includes expansion to all retail stores and restaurants with a phase-in approach for restaurants (timeframe to be determined). Board member Cutter seconded the motion.

Staff clarified that staff will come back to the Board in March 2016 with draft ordinance language to consider. Board members will then have from April-July to discuss with their respective governing board and city council members. Staff will continue to do leg work until the 1st and 2nd readings of the Ordinance (September and October) and implementation of the ordinance would not occur until April 2017. Board member Chan stated that the requirements for the stormwater compliance with restaurants are already challenging so additional expansion could pose further challenges. Additionally, there was scant participation at the regional meetings held so additional outreach to restaurants would be necessary, as well as an opt-out provision in the ordinance for member agencies. Board member Peltz commented with regard to a phase in process that staff indicated that it would be more efficient to do everything at once and it would cause less confusion with respect to who is eligible or not.

Board member Young stated that she has concerns regarding unintended consequences of the cities situated on the border that do not participate in the ordinance and recommended working on the State ordinance to create equity and not impose additional cost to businesses. However, she will support the

ordinance with the provisions and caveats such as the phase-in process as well as other information from staff due diligence.

The WMA Board voted 18-0 (Pentin and Turner absent) in favor of the motion by Board member Wengraf to adopt option 2: to expand to all retail and restaurants, with a phase-in approach for restaurants (with a timeframe to be determined) and an opt out provision for member agencies. Board member Cutter seconded the motion.

4. 2016 Meeting Schedule (WMA, EC & RB) (Gary Wolff & Wendy Sommer) Action
Adopt the Meeting Schedule for 2016.

Board member Sadoff made the motion to approve the 2016 Meeting Schedule for the WMA. Board member Rood seconded and the motion carried 18-0 (Pentin, and Turner absent).

Board member Rood made the motion to approve the 2016 Meeting Schedule for the Recycling Board. Board member Maass seconded and the motion carried 10-0 (Pentin absent).

5. Election of Officers for 2016 (RB only) (Wendy Sommer)

Action

Elect Officers for 2016.

Board member Stein made the motion to accept the nomination of Board member Martinez as the Second Vice President and WMA Appointee to the Recycling Board for 2016. Board member Jones seconded and the motion carried 10-0 (Pentin absent). Board member Maass made the motion to accept the slate of officers for 2016. Board member Alonzo seconded and the motion carried 10-0 (Pentin absent). The slate of officers for 2016 is as follows; Board member Rood, President, Board member Stein First Vice President, and Board member Martinez, Second Vice President.

6. Statement of Impact of Loss of SF Import Mitigation Revenue (WMA only) (Gary Wolff) Action
Staff recommends that the Waste Management Authority Board adopt the attached
Resolution.

Gary Wolff provided an overview of the staff report. The report is available here: <u>Statement of Impact-12-16-15</u>

Board member Peltz was asked to remove himself from the table during the discussion to remove any appearance of conflict of interest although the Recycling Board is not required to vote on the item.

Board member Kalb inquired as to why the Board is being asked to provide a resolution if the statement is informational. Mr. Wolff replied that a Board resolution is not necessary and he as Executive Director could have issued a declaration but he will not be here in the future. Mr. Wolff stated that he and Wendy Sommer consulted with Authority Counsel and he indicated that a resolution will serve the purpose. Board member Hannon inquired if there is pending litigation will the resolution support the case. Mr. Wolff stated no, the resolution does not take a position on any pending litigation. It is primarily a statement of fact.

Board member Cutter made the motion to approve the resolution. Board member Ellis seconded and the motion carried 16-0 (Carson, Pentin, and Turner absent).

7. Interim appointment(s) to the Recycling Board for WMA appointee unable to attend future Board Meeting(s) (WMA only)

(P&O and Recycling Board meeting, January 14, 2016 at 4:00 pm – StopWaste Offices, 1537 Webster Street, Oakland, CA)

There were no requests for interim appointments.

VII. COMMUNICATION/MEMBER COMMENTS (WMA, EC & RB)

Information

- Acknowledgement of Outgoing Members and Officers
- Special Presentation 25 Years of Measure D

Gary Wolff presented recycled glass content gifts to Board members in recognition of the following contributions and services to the Board:

Board member O'Donnell for his service as President of the Recycling Board for 2015.

Board member Cutter on her last day as the WMA representative for the City of San Leandro.

Board members Freitas and Carson (in their absence) for their continuous service on the Board and support when Mr. Wolff was hired as Executive Director in 2008.

Ruth Abbe provided a special PowerPoint presentation on 25 Years of Measure D. The presentation is available here: <u>Measure D 25</u>

VIII. ADJOURNMENT (WMA, EC & RB)

The meeting adjourned at 4:50 p.m.



DATE: January 27, 2016

TO: Waste Management Authority Board

FROM: Wendy Sommer, Executive Director

SUBJECT: Reappointment to the Recycling Board – Board member Jerry Pentin

Summary:

Board member Jerry Pentin, City of Pleasanton, has served one two-year term on the Recycling Board and is eligible for reappointment to a second two-year term. He has indicated a willingness to serve a second two year term.

Recommendation:

It is recommended that the Waste Management Authority Board reappoint Board member Pentin to a second two-year term on the Recycling Board.

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Energy Council TECHNICAL ADVISORY GROUP (TAG)

Tuesday, December 15, 2015 – 1:00 pm to 3:00 pm

Attendance:

County of Alameda: Damien Gossett City of Alameda: Maria DiMeglio (phone)

City of Albany: Claire Griffing City of Berkeley: Billi Romain City of Dublin: Kathy Southern

City of Emeryville: Nancy Humphrey, Hoi Fei Mok (Civic Spark)

City of Fremont: Rachel DiFranco

City of Hayward: Gilee Corral (Civic Spark) City of Livermore: Judy Erlandson (phone)

City of Oakland: Shayna Hirschfield – Gold, Ben Silverman (Civic Spark)

City of Piedmont: Emily Alvarez, Matt Anderson (Civic Spark)

City of San Leandro: Sally Barros (phone)

StopWaste: Heather Larson, Lisa Pontecorvo, Candis Mary-Dauphin, Miya Kitahara, Wes Sullens,

Teresa Eade

Guest: Clifford Wang (ABAG Civic Spark), Richard Flood Civic Spark Regional Supervisor

Meeting Notes

Board Updates

- Next EC Board meeting dates; Dec 16, Jan 27
- No EC board items this month
- BayREN contract will go to Board in January

CCA Updates

- December meeting cancelled
- Contract for consultants to conduct feasibility went to Board approved
- A letter is circulating asking people not to support exit fee Fremont & Hayward –are both drafting letters in opposition of fee, known as Power Charge Indifference Adjustment Proposal. The following CCAs have expressed concerns over transparency of fee calculation: LGSEC, LEAN, SCP, City and County of SF, MCE

Program Updates

- BayREN 2016 budget was officially approved by the coordinating circle. Essentially the same annualized budget from last year. Codes and Standards program outreach has been increased from 10k to 25k
- Multifamily & Single Family programs status

- Multifamily Do not currently plan to ask for additional funds beyond annualized budget for BAMBE in 2016 due to more stringent program requirements
- BAMCAP we now have 4 lenders on board. One loan is closing this week.
 Several others in the pipeline. Hoping to get an additional \$500,000 next year in additional program budget.
- Single Family budget will remain the same as last year.
 - Jenny Berg from ABAG will be the new Single Family program lead.
 - Home Energy Score Training for contractors and rebates will continue into next year.

Codes & Standards

- o Focusing on energy assessment and disclosure less on improvements
 - Residential Piedmont & Albany, Hayward is considering, but waiting for State Energy Plan
 - Commercial Oakland, Hayward & Emeryville (currently looking at commercial, next step will be residential).
- Energy Code trainings will carry over into next year. Topics remain the same, may have a few new ones. Forums will also continue into next year, but quarterly instead of bimonthly.
- A program lead has not yet been hired.

Financing

 Committee is interested in BayREN performing an analysis of financeable measures, and determining if there are any that should be excluded from the Regional Collaborative Services Agreement

• LGP contract with PG&E

- o Fiscal Sponsorship of Brendan at EBEW brought to board in September
- Brendan is considering a position at PG&E to replace Naila Ahmed, but is still in the hiring process. This has triggered a discussion about the best way to administer the two-county partnership
- This development will necessitate a restructuring in contract scope, since we
 were approved to serve as the partnership manager's fiscal sponsor, and we
 will likely need to bring a revised request to the EC board.
- A EBEW SAC subcommittee will meet to discuss stakeholder interests

2016 Member Agency Technical Assistance Requests & Discussion

- Compact of Mayors: CAPs & Resiliency
 - Emeryville, Berkeley, Oakland & Fremont signed up between September and November of 2015. Piedmont bringing to council in January, Hayward is in the process of looking at requirements. Albany is not interested in joining compact, but interested in assistance with GHG assessment and resiliency planning
 - Requires GHG assessment, vulnerability assessment and adaptation planning,
 can use SEEC Clearpath platform for reporting. Possible assistance discussion:
 - Direct support from ICLEI, SW already has a contract

- ClearPath does not require consumption analysis. Oakland has found a way to include. Oakland is offering training or webinar on how to include a consumption analysis.
- ClearPath training Cities are using ClearPath, but don't have the time to take full advantage of all of its capabilities.
- Funding to assist cities with Compact reporting/technical work, maybe to work with several cities to develop FEMA and SB 379 compliant templates.
- There may be a way to relate the resiliency agenda to agency projects which involve organics; soil water retention, carbon farming and sequestration, tree maintenance and selection – especially postdrought.
- How can we integrate sustainability work into General Plans? This could be the connection linking sustainability work to waste. Fremont can serve as a model for this they've made an attempt to incorporate sustainability into GP.
- 3 pieces of legislation just passed largest being SB 379, requirements around including resiliency into general plans in 2022. Report Safeguarding California Implementation Action Plans provides more insight. SB 246 and AB 1482 were the other two. They all passed. Compact of Mayors timing for resiliency planning is 2018, SB 379 would speed it up
- CAP Timelines Emeryville and Oakland moving to 2030 plans in 2016, the other cities plans go up to 2020.
- Reach code development Committee reps are interested in:
 - SW assistance with landscaping ordinances and landscaping Bay Friendly Basics/WELO implementation
 - o EVs
 - o Solar on residential new construction
 - o Recycled water
 - Albany, Fremont, and Emeryville are interested
- Existing building ordinance coordination specifically for MF and Commercial Ordinances
 - Energy ProLite for Multifamily
 - DOE is currently supporting cities that have benchmarking requirements for commercial buildings
- Zero Net Energy Municipal project design and engineering
 - Design assistance to ZNE municipal projects retrofits and new construction.
 Berkeley wants to do an inventory to determine buildings that would be good candidates for ZNE
 - Emeryville and Fremont are interested in ZNE TA

Beacon Award presentation

- Clifford Wang, CivicSpark Fellow with ABAG, presented on program
- Info available at http://www.ca-ilg.org/beacon-award-program

Civic Spark Project Coordination

- Recurring meeting from 3-4pm after monthly EC TAG meetings
- Richard has offered to share a chart containing each Member and their roles. He can also provide info on training schedule. Has a training with EBEW on 12/16

MEMBER COMMENTS & DISCUSSION

NEXT TAG MEETING: Tuesday, January 19 2015 from 1pm-3pm



DATE: January 27, 2016

TO: ACWMA Board

FROM: Wendy Sommer, Executive Director

SUBJECT: Strategic Workplan 2020 – Midpoint Assessment

SUMMARY

The Agency's Strategic Workplan 2020 was adopted by the Board in July 2010. We are currently at the midway point of the implementation period, a good time to assess our progress and consider adjustments to the plan and goals. At the January WMA meeting, staff will present a high level progress report of key activities and propose a timeline for "recalibrating" the Plan.

DISCUSSION

Key Milestones and Related Activities:

Discards Management

<u>2020 Milestone</u>: Of materials landfilled, less than 10% are readily recyclable or compostable ("good stuff"). This milestone requires reduction from the 60% "good stuff" landfilled based on the 2008 Waste Characterization Study.

<u>2015 Status</u>: Percentages have fluctuated in the single-family residential sector over the past three years. The performance of business categories we measure have been steadier. The results in summary:

- Single family residential: 35% "good stuff" in the garbage
- General Retail, Light Manufacturing/Industrial and Office Professional: 18-20% range
- Restaurants: 50%
- Multifamily (from seven jurisdictions around the county): 45%

The total Alameda County landfill disposal in 2008 was 1,331,000 tons (landfilled both in-county and out-of-county). Using available data, we estimate approximately 1,050,000 landfilled tons for 2015, or nearly a 300,000 ton decrease from 2008. Changing composition and weight of the waste stream, as well as population growth and changes in economic activity make it difficult to pinpoint an absolute target tonnage that would represent success at reaching "less than 10% good stuff," but it is likely near 600,000 tons per year. So, if we assume we landfilled 1,050,000 tons in 2015 and want to get to 600,000 tons by the end of 2020, that would be a 450,000 ton reduction over five years, or 90,000 tons

per year (i.e. 960,000 tons in 2016, 870,000 tons in 2017, 780,000 tons in 2018, 690,000 tons in 2019, 600,000 tons in 2020). This is an ambitious but appropriate aspirational goal to keep.

Related Activities:

- Mandatory Recycling: After extensive research and analysis of conditions within our county and of
 experiences with mandatory measures in other jurisdictions, the Agency adopted a Mandatory
 Commercial and Multi-family Recycling Ordinance that is in place for more than 90 percent of the
 county. A systematic enforcement program has recently resulted in issuance of the first round of
 citations, after repeated notifications, warnings and offers of compliance assistance. An evaluation
 of the cost of having in-house ordinance inspectors is currently underway. Staff will return to the
 Board in March with results of the evaluation.
- Diversion Metrics: Extensive year-round sampling of residential and select commercial garbage setouts in 2013, 2014 and 2015 have not revealed the steady progress towards "less than 10% good stuff in the garbage by 2020" that we have hoped for. The bright spot is that an ever growing percentage of households have discarded little or no "good stuff" in their trash (growing to approximately 25% of single family households in 2015), but this burgeoning model behavior has been offset by a large group of "wasters." Overall landfill tonnages have been declining, even during the economic recovery, but measurement of "good stuff in the garbage" for self-haul, debris box and overall commercial trash has not yet been thoroughly addressed.
- Franchise Task Force: An extensive, extended effort to find consensus among member agency representatives on desirable common elements of franchise programs, policies and practices produced very modest results, including recommended standardized hauler reports.
- Advance Disposal Fee: The original plan was to impose fees on hard-to-recycle, hard-to-compost, hazardous and litter prone products at retail stores as a way to send a price signal that these types of products are costly to society. After thorough analysis, implementing this approach was deemed not practical given the very narrow product types that would be eligible for the fee and the costs to administer the program.
- Facility Investment Decisions: Staff has continued to monitor the fluid and ever-changing aspects of local materials processing capacity. At this point in time, it appears that there are no significant gaps requiring public intervention.
- Source Separated vs. Mixed Waste Processing: So far, the overwhelming program focus throughout the county has been on source separated diversion of discards as opposed to mixed waste processing. Expectations are for this to continue to be the primary focus of member agency and countywide programs.

We are currently not recommending any major modifications to the Discards Management 2020 milestone and activities, with the exception of potentially employing ordinance inspectors in-house (pending results of the evaluation).

Product Decisions

<u>2020 Milestone</u>: Use 'sustainability filters' to influence decisions about what to manufacture, offer for sale, or purchase, to dramatically affect the quantity of and the options for managing the 530,000 tons of hard-to-recycle or hard-to-compost materials originating in Alameda County that were landfilled in 2008. The Board adopted seven ambitious targets, listed in Attachment A.

2015 Progress:

We have made some accomplishments thus far, especially as a result of the reusable bag ordinance that was passed in 2012. Since 2014, the ordinance has reduced the use of paper and plastic bags by more than 70 percent.

Unlike Discards Management programs, we will be recommending changes to the Product Decision Targets. After several years of work developing and implementing the Target projects, we have enough information to assess our progress, advancing and developing new objectives where we have achieved success, and course-correcting or evolving as needed to ensure we are working toward achievable goals with meaningful impacts. Staff is developing criteria that can be used to evaluate each target. The criteria will be a decision-making tool that focus on Agency priorities and take into account factors within and outside our control, such as our level of influence, available budget and receptivity among our target audiences. Next month we will return with proposed criteria, seeking Board input and approval that the criteria are appropriate to apply when evaluating existing projects or new concepts under consideration. We will present our recommendations on adjustments to the Targets for Board approval in March.

Revenues and Reserves

The Strategic Workplan identified the need for in-county compost facility capacity and the importance of diversifying revenue sources. Organics Processing Development (OPD) Reserves were established to provide funding to support compost facility development. Currently there are at least two composting facilities being developed in-county with private funds, and the anaerobic digestion facilities at EBMUD are being expanded. Our reserve funds do not seem to be necessary to directly fund these facilities. Staff will present criteria for spending part of the organic processing reserve in February.

We have been very successful in diversifying our funding sources. In 2010, less than 6 percent of Agency funding came from sources other than landfill tonnage fees. The creation and success of the Energy Council, Prop. 84 water grants and Benchmark fees have boosted that percentage to more than 50 percent. It is essential to note that the external funds have a large pass-through component and that Energy Council funds and external grants are multi-year contracts. However, these funds have sustained four FTEs per year while we continue implementation of programs without using ratepayer funds. A comprehensive discussion on revenues and projections will occur in February.

General Communication

In addition to programmatic progress, the Agency's communication team has performed the following to support the Strategic Workplan 2020:

- Developed Ready Set Recycle as our primary method of incentivizing and communicating with residents about increasing recycling through existing collection services.
- Included behavioral science principles and strong visuals in campaign messaging to improve effectiveness.

- Added community outreach grants to expand our reach into underserved communities and increase food-scrap recycling participation.
- Developed the benchmark report to communicate progress towards achieving the new waste diversion goal.

In addition to coordinating with Member Agencies and other local stakeholders such as water utilities, StopWaste collaborates with state and federal agencies as well. The work of these partners is important to consider as we consider any Strategic Plan updates so that we can collaborate where possible to be efficient with resources, and so that public and business audiences aren't confused by receiving multiple, conflicting messages.

Below is a schedule for upcoming meetings related to the Strategic Workplan Assessment:

- February 11 P&A and P&O Committees and Recycling Board: Discussion of project evaluation criteria for PD Targets and OPD Reserves
- February 17 WMA: Presentation and discussion of revenue sources and projection.
 Presentation of project assessment criteria and initial approach for PD Targets and Organics
 Processing Development Reserves
- March 10 P&A and P&O Committees and Recycling Board: Presentation and discussion of PD Targets recalibration and recommendations
- March 23 WMA: Adoption of adjusted PD Targets. Decision whether to employ in-house inspectors
- April 27 Joint WMA/EC/RB: FY16/17 informational Budget presentation, incorporating adjusted programs based on Board decisions in the previous months

RECOMMENDATION

This item is for information only.

ATTACHMENT A

The following product decisions targets were approved by the Boards at the end of 2011:

1. Waste Prevention:

A. Institutional Food Service/Commercial Cafeterias

Institutional kitchens and high volume food service operators located in Alameda County that participate in technical assistance or other support services from the Authority, reduce food and other inputs by an average of 25% or more from an established baseline.

B. Reusable Transport Packaging

90% of businesses in Alameda County with appropriate shipping and receiving circumstances are utilizing reusable transport packaging when economically advantageous.

2. Household Hazardous Waste:

A. HHW Alternatives

90% of stores that sell products destined for HHW facilities will stock and promote non-toxic/less-toxic HHW alternative products.

3. Recycled Content:

A. Bulk Compost

90% of permitted landscape projects in Alameda County use locally produced or sourced compost.

B. Bulk Mulch

90% permitted landscape projects in Alameda County use local, recycled mulch.

C. Building Materials

90% of building material supply centers will stock and promote recycled content building materials that support local green jobs.

4. Hard To Recycle:

A. Institutional and Commercial Food Service Ware & Packaging

90% of customers (institutional and commercial) with separate organics collection purchase and use readily recyclable/reusable/compostable food service ware and packaging.

B. Packaging Life Cycle Analysis and Recyclability Labeling

90% of Alameda County brand owner/manufacturers will incorporate life-cycle metrics consistent with the Global Protocol on Packaging Sustainability into their packaging design process to reduce the environmental impact of their packaging, utilize accurate recyclability labeling which is compliant with the Federal Trade Commission's (FTC) Green Guides, and where possible, use the Sustainable Packaging Coalition's (SPC) How2Recycle label.

C. Single Use Plastic Bags

Single use plastic bags are strongly discouraged from distribution in retail stores.

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DATE: January 27, 2016

TO: Waste Management Authority Board and Energy Council

FROM: Wendy Sommer, Executive Director

BY: Karen Kho, Senior Program Manager

SUBJECT: Climate Mitigation/Adaptation Support for Member Agencies

SUMMARY

On January 27, 2016, staff will provide an update to the Board on activities requested by member agencies (through the Energy Council Technical Advisory Group – EC TAG) in climate mitigation and adaptation. Agency technical assistance can help jurisdictions meet state and federal mandates, while also supporting participation in the Compact of Mayors that was launched at the 2014 United Nations Climate Summit. Staff has identified synergies between EC and WMA activities as well as new opportunities for external funding to support them. Staff is seeking input from the Board on whether to align Energy Council priorities for grant seeking with other Agency priorities under a climate mitigation/adaptation framework.

DISCUSSION

Since 2007 the Agency has supported Alameda County jurisdictions with climate action planning and implementation activities. The Agency coordinated the original baseline Green House Gas (GHG) emissions inventories and Climate Action Plan (CAP) templates for member agencies. In 2012 the Waste Management Authority received external funding to help member agencies update their GHG inventories. From 2013-2015 the Energy Council received additional funding to complete the inventory updates and coordinate a countywide project to target reductions in the small commercial business sector. Supporting local CAP implementation is one of the Energy Council's criteria for grant seeking.

Alameda County is one of only two counties in the Bay Area where every jurisdiction in the county has conducted a GHG inventory, set a reduction target, and adopted a CAP – typically for the target year 2020, partially due to financial and technical assistance provided by our Agency. The Agency's CAP templates for member agencies facilitated the inclusion of Agency priorities, such as recycling of all materials, food waste composting, residential energy efficiency and Bay-Friendly Landscaping, in local CAPs.

Member agencies have requested support to conduct regular GHG inventory updates to track progress toward their reduction targets. Through external funding Energy Council staff assisted jurisdictions upon request with setting up ongoing inventory tracking in ICLEI's ClearPath tool. Staff is available to further support jurisdictions with ClearPath, leveraging the CivicSpark intern resources currently available at several jurisdictions. Staff has also been tracking GHG inventory activities at the Bay Area Air Quality Management District and is providing guidance on how to incorporate the Air District's findings into existing jurisdiction activities.

As the 2020 target year nears, jurisdictions are also looking at updating their reduction targets and CAPs for 2035 or 2050. This activity would support compliance with state Senate Bill 397 which requires general plans to demonstrate consistency with the State's GHG reduction targets, as well as the Compact of Mayors requirements on mitigation. Staff is prepared to support the CAP update process by gathering existing guidance and resources, and serving as a convener among the jurisdiction for sharing best practices and lessons learned from the first round of CAPs.

The EC TAG has discussed participation in the Compact of Mayors and requested support in meeting its requirements. The cities of Berkeley, Emeryville, Fremont, Oakland, and Piedmont have already joined the Compact and other jurisdictions are considering it. Cities can meet Compact of Mayors, state (SB 379) and federal (FEMA) requirements simultaneously by incorporating new potential hazards due to climate change into an update of their Local Hazard Mitigation Plan (LHMP) or as an annex to their Safety Plan. Ten jurisdictions in Alameda County have LHMPs that will expire in March 2016, and they must update their LHMP in order to remain eligible for FEMA funding in the case of a natural disaster. Staff has met with regional and statewide partners, including ABAG, ICLEI and the Local Government Commission to leverage their resources and identify where gaps exist.

As additional funding becomes available to support community resiliency, there is an opportunity to position the Agency and Alameda County jurisdictions to receive these types of grants. Current Agency programs already include climate mitigation and adaptation strategies, but we have not leveraged them in seeking external funding. For example, funding is available to protect and restore natural systems with the use of compost/mulch, which aligns perfectly with our target of increasing the use of local and recycled content compost and mulch. There is also a focus on energy resiliency, which builds upon the Energy Council's existing energy efficiency programs.

A climate mitigation/adaptation framework could help align and prioritize Energy Council and WMA activities related to external grant seeking. If the Board is interested in pursuing this direction, staff will coordinate internally and work with the EC TAG on next steps.

RECOMMENDATION

Provide staff direction on whether to align the WMA Board and Energy Council's projects and priorities under a climate mitigation/adaptation framework in order to leverage current projects and future funding opportunities.



DATE: January 27, 2016

TO: Energy Council

FROM: Wendy Sommer, Executive Director

BY: Karen Kho, Senior Program Manager

SUBJECT: 2016 BayREN Contract

SUMMARY

On January 27, 2016, staff will provide an overview of Bay Area Regional Energy Network (BayREN) accomplishments and proposed scope of work for 2016. Since 2013 StopWaste has represented Alameda County jurisdictions in the BayREN regional partnership and supported the implementation of its single-family, multifamily, codes and standards and financing programs. In order to ensure continuity of program services, the Energy Council needs to authorize the Executive Director to enter into a contract with ABAG to accept up to \$6 million.

DISCUSSION

On October 28, 2015 the California Public Utilities Commission issued a Decision authorizing energy efficiency programs for 2016, including a \$13.3 million budget for BayREN. The 2016 portfolio will continue to include three programs (single-family, multifamily, codes and standards) and three financing pilots. The latest budget and scope for Energy Council is described in Attachment A. Staff anticipates filling similar implementation roles as in 2015, which include leading the multifamily program and financing pilot for the 9 Bay Area Counties, and implementing a residential policy pilot and program outreach in Alameda County.

RECOMMENDATION

Adopt the Resolution attached authorizing the Executive Director to enter into 2016 contract for Bay Area Regional Energy Network (BayREN) and other related actions.

ENERGY COUNCIL RESOLUTION #EC 2016 -

MOVED: SECONDED:

AT THE MEETING HELD JANUARY 27, 2016

RESOLUTION AUTHORIZING THE EXECUTIVE DIRECTOR TO ENTER INTO 2016 CONTRACT FOR BAY AREA REGIONAL ENERGY NETWORK (BayREN) AND OTHER RELATED ACTIONS

WHEREAS, The Energy Council recognizes that it is in the interest of the local, regional, state, and federal agencies to stimulate the economy; create and retain jobs; reduce fossil fuel emissions; and reduce total energy usage and improve energy efficiency; and

WHEREAS, the Energy Council was formed to seek funding to develop and implement programs and policies that reduce energy demand, increase energy efficiency, advance the use of clean, efficient and renewable resources, and help create climate resilient communities; and

WHEREAS, the California Public Utilities Commission (CPUC) has recognized the need for expanded collaboration with and participation by local governments to achieve market transformation toward energy efficiency as part of its Long Term Energy Efficiency Strategic Plan; and

WHEREAS, in its Decision 15-10-028, the CPUC authorized funding for Regional Energy Networks (RENs) to continue their existing programs in 2016; and

WHEREAS, the Energy Council partnered with the Association of Bay Area Governments (ABAG) and 8 other county representatives to implement the Bay Area Regional Energy Network (BayREN); and

WHEREAS, with ongoing input from the Energy Council Technical Advisory Group (TAG), the Energy Council represents Alameda County jurisdictions within BayREN; and

WHEREAS, the Energy Council has been designated as the lead regional implementer for the multifamily subprogram and multifamily financing pilot, and to conduct local outreach for other subprograms, and

WHEREAS, ABAG intends to provide Energy Council with a budget not to exceed \$6,000,000 for services related to the BayREN as described in Attachment A;

NOW THEREFORE, BE IT RESOLVED, that the Energy Council hereby authorizes the Executive Director to:

- 1. Enter into all necessary contracts and agreements with ABAG in order to accept additional funds up to \$6 million, amend the FY 2015/16 budget to add these funds to Project 1347: BayREN.
- 2. Approve any required time extensions, modifications, or amendments thereto.
- 3. Allocate the necessary resources to implement and carry out the amended scope of work.

ADOPTED BY THE FOLLOWING VOTE:	
AYES:	
NOES:	
ABSENT:	
ABSTAINED:	
-	Wendy Sommer
	Executive Director

Attachment A Draft Energy Council Scope of Work 2016 BayREN Program

Multifamily – Regional Lead (\$5,654,300)

Energy Council will lead the Regional BayREN Multifamily program, including the Capital Advance Financing Pilot, and conduct the following activities:

- Administer and manage program to ensure that total unit goals and energy savings metrics are met or exceeded
- Oversee technical consultants and partners responsible for implementation
- Convene BayREN members to participate in the multifamily committee
- Verify and approve eligible scopes of work and process rebates for property owners
- Coordinate reporting and Evaluation, Measurement & Verification (EM&V) activities
- Conduct regional marketing activities and coordinate local outreach activities

Single Family - Local Outreach (\$125,907)

Energy Council will conduct local outreach for the Single-family program, including the following activities:

- Organize workshop and other outreach events
- Refer property owners to the regional Home Upgrade Advisor service
- Serve as a liaison for local contractors and facilitate their participation in Home Upgrade
- Collaborate with real estate professionals
- Administer Home Energy Score rebates

Codes and Standards – Technical Advisor, Residential Policy Pilot and Local Outreach (\$116,500)

Energy Council will conduct local outreach for the Codes and Standards program, including the following activities:

- Serve as a technical and policy advisor to the program
- Lead Residential Energy Policy pilot project
- Conduct outreach to building departments and promote participation in BayREN activities
- Assist in prioritization and development of new BayREN trainings based on local needs
- Provide input on content of regional forums and promote participation to local governments

Commercial PACE - Local Outreach (\$700)

Energy Council will conduct local outreach for the Commercial PACE program, including the following activities:

Coordinate local Commercial PACE promotional activities with BayREN Commercial PACE outreach

Pay As You Save (PAYS) - Local Outreach (\$10,800)

Energy Council will conduct local outreach for the PAYS financing pilot, including the following:

- Serve as a local contact for PAYS water utilities in the County for questions about BayREN
- Provide support to the regional lead and promote the program to local stakeholders

Multifamily Financing Pilot—Regional Lead (\$31,875)

Energy Council will manage the Bay Area Multifamily Capital Advance Pilot (BAMCAP), including the following:

- Recruiting lenders to participate in the program
- Promoting the financing product to property owners and multifamily brokers

February 2016 Meetings Schedule

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

(Meetings are held at StopWaste Offices unless otherwise noted)

SUN	MON	TUES	WED	THURS	FRI	SAT
	1	2	3	4	5	6
7	8	9	10	9:00 AM Programs & Administration Committee Key Items: 1. Audit Report 2. Criteria for Targets and Programs 3. Criteria for PD Reserves 4:00 PM Planning & Organization Committee /Recycling Board Key Items: 1. Audit Report 2. Criteria for Programs 3. Municipal Panel	12	13
14	AGENCY HOLIDAY	16	3:00 PM WMA & EC Key Items: 1. Audit Report 2. Criteria for Targets and OPD Reserves 3. Update on Revenues, Projection Model and Unfunded Liability payment	18	19	20
21	22	23	24	25	26	27
28	29					

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NEWS

New tools help Oakland crack down on illegal dumping

By David DeBolt <u>ddebolt@bayareanewsgroup.com</u>

OAKLAND -- A pile of junk dumped in October outside Dorothy Lenehan's West Oakland business could be called a textbook case of a problem residents and city leaders say has long plagued Oakland's flatlands.

A man in a red station wagon pulled up in front of her Magnolia Street business on the afternoon of Oct. 23, unloaded items and drove away. Slowly, the trash, too, went away.

A junk hauler took the bookshelf. The next day, a man took a big garbage bag, leaving its contents. Then a man carrying a bag of cans and bottles sat on the chair missing its back and decided it was good enough for him to use.



A pile of illegally dumped items is seen at the corner of East 12th Street and 11th Avenue in Oakland, Calif., on Friday, Jan. 8, 2016. (Ray Chavez/Bay Area News Group) (RAY CHAVEZ)

That's one way trash has shuffled around Oakland, except for one thing: In this case, the life span of the trash, from dumping to scavenging to the car's license plate, was captured on high-definition video from surveillance cameras, and, within an hour, the video was uploaded to a new city mobile application, and an investigation was underway.

"I've watched this problem grow," Lenehan, who used to operate on Mandela Parkway, said last week. "Nowadays people have to report it themselves. It's easy to do."

Over the past two years, the city of Oakland has introduced incentives and tools for residents to report illegal dumping and stiff fines for those caught in the act. By city estimates, half of the trash piles illegally dumped are by people living outside of Oakland. In 2013, the city's Public Works Agency and City Attorney's Office introduced the Illegal Dumping Enforcement Action initiative to crack down on blight. The City Council endorsed the idea later that year, passing a law criminalizing the illegal dumping of furniture, construction material, mattresses and other large amounts of trash.

So far, the city has given out 186 citations and 375 warning letters and has collected \$55,807 of the \$548,006 in fines issued, according to City Attorney Barbara Parker's office. Under the initiative, those caught have also put in 136 hours of community service picking up trash.

"Oakland is a proud, beautiful city, and we aren't going to tolerate this," Parker said Friday. "We want you to be on notice if you are going to dump in our city."

Reports pour in daily from people from the eastern to western to northern parts of the city. It can be as easy as taking a picture of blight, uploading the images to the city's SeeClickFix application and waiting for Public

Works to have the trash removed. Successful cases have included pictures of license plates and the suspected dumpers.

It also can pay to submit such reports. Nine people have received rewards under a city program that began in early 2015, which has given out a total of \$5,966, according to the City Attorney's Office.

City data show that much of the trash piles around multiunit buildings, where residents often come and go or have faced eviction. Each apartment building in Oakland is offered a certain number of large pickups a year, free of charge by the city's trash hauler, Waste Management, according to Waste Management spokesman Paul Rosynsky. Four times a year the trash company also holds a free drop-off event at its Davis Street Transfer Station in San Leandro, according to Rosynsky.

Lenehan, the business owner on Magnolia Street, said she's reported dumping on her property as recently as Jan. 2 and successfully reported a case against a moving company whose employees, she said, were fired as a result and had to perform community service as part of their punishment. In the October case, she helped the city identify the man who apparently left the bookshelf and other items -- a former local pastor who now is under investigation by the City Administrator's Office.

"I gave him a chance to clean it up," she said. "I had a lot of advice from others that it's not worth it to publicly shame him, but I changed my mind."

David DeBolt covers breaking news. Follow him at Twitter.com/daviddebolt.

How to legally dispose of bulky items

Oakland's trash collection company, Waste Management, offers free curbside bulky pickup for both single-family and multifamily properties. Owners of single-family homes can call 510-613-8710 to schedule an annual free bulky pickup. Residents living in multifamily properties should contact their landlord or property owner. go to www.oaklandrecycles.com for more information.

Source: Waste Management



MATTHEW ARTZ AND REBECCA PARR BAY AREA NEWS GROUP

POSTED: 01/15/2016 02:54:17 PM PST

District names its first black director

Rita Duncan has been named the first African-American woman on the Oro Loma Sanitary District board, just over a year after one of its directors was censured for using a racial slur.

The district board unanimously approved the appointment at its Jan. 5 meeting.

In December 2014, the district board censured longtime member Laython Landis for a pattern of "highly inappropriate" behavior, including intoxication at public events and a sexist remark to a staff member.

The embattled director retired in March and died in November.

Duncan, who is human resources director for Pentair Thermal Management in Menlo Park, filled a vacancy created when Howard Kerr resigned in 2015. Her term runs through the end of the year.

The sanitary district board included only white men until former San Leandro Mayor Shelia Young was elected in 2014.

The Oro Loma Sanitary District covers San Lorenzo, Fairview, Ashland, Cherryland, and portions of San Leandro, Hayward and Castro Valley.

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Streets spiffed up by free dumping of old mattresses

• San Francisco Chronicle Late Edition { 17 Jan 2016 { By Rachel Swan



Liz Hafalia / The Chronicle Employee Nery Garcia separates materials from a mattress at Oakland's DR3 Mattress Recycling Center. "They make the neighborhood look blighted and feel unsafe." State Sen. Loni Hancock, D-Berkeley, legislation sponsor

The thousands of mattresses that get dumped on Bay Area streets each year may soon become a thing of the past.

A statewide program that began this month allows anyone to drop off unwanted mattresses for free at participating recycling centers. Funded by an \$11 fee that customers pay every time they buy a new mattress or box spring, the program — called Bye Bye Mattress — also mandates that retailers dispose of old mattresses when delivering a new one.

The Used Mattress Recovery and Recycling Act facilitates the turning of old bed furnishings into a variety of consumer goods. The outer fabric and inner foam become carpet padding and building insulation. The springs get converted into steel products. The wood scaffolding is ground up and turned into mulch.

"It's just amazing," said state Sen. Loni Hancock, D-Berkeley, who sponsored the legislation, which passed in 2013. She helped create the program after hearing complaints from West Oakland merchants fed up with mattresses being discarded in their neighborhoods.

Cutting down on trash:

A similar Bye Bye Mattress program started last year in Connecticut, and one is expected to begin this spring in Rhode Island.

The idea, Hancock said, is to cut down on the amount of bulky garbage that piles up on sidewalks.

"It's a health hazard," she said. "If it rains, you get mold, insects and rats."

Mattresses have long been a source of blight in many Bay Area cities. More than 6,000 were left out in Oakland last year, mostly in the poor flatland neighborhoods. Between 4,000 and 8,000 were abandoned in nearby San Francisco. Public works employees in Berkeley cleared 1,100 mattresses off the sidewalk between June 2014 and June 2015.

Because of their size and consistency — wood and metal encased in polyurethane foam — mattresses can sit moldering on the street for years. Moving them is a headache for city workers, and a strain on the public purse. In Oakland, taxpayers spent \$5.5 million last year clearing mattresses and other oversize junk off the streets.

West Oakland hit hard:

The problem is particularly egregious in neighborhoods such as West Oakland, which struggles to attract business.

"If you're in an area that already has economic problems, mattresses can be a tippingpoint issue," Hancock said. "They make the neighborhood look blighted and feel unsafe."

Yet getting rid of them was never easy, said Arthur Boone, a veteran of the recycling business who ran a mattress dismantling factory in East Oakland in the 1990s.

"The garbage people hate mattresses because they tear up bulldozers," Boone said. "You have to separate them by hand."

But that process can't happen in a landfill, so mattresses have to be hauled to special plants like the one Boone ran, where workers strip apart their materials.

One such place, the DR3 Recycling center in Oakland, has been collecting used mattresses since 2000. It's now one of the state's free dropoff spots.

When a mattress arrives at the DR3 warehouse, it gets stripped, skinned, eviscerated and fed through a shearing machine. Its springs are crushed into bales and sent off to steel factories. Its cotton is bundled, its wood split apart.

Business has spiked:

Since the statewide recycling program began Jan. 1, DR3 Recycling has seen a huge spike in business, said General Manager Robert Jaco. Now it pulls in hundreds more mattresses per day than it did before the law kicked in.

The Bay Area has five other free recycling sites in San Leandro, Hayward, San Jose, Sunnyvale and American Canyon, but Hancock hopes that more will sprout up, now that the Bye Bye Mattress program is in place.

"We've created a market," she said.

Mike O'Donnell, head of the Mattress Recycling Council — which runs the California program, as well as its counterparts in Connecticut and Rhode Island — is similarly optimistic.

He expects that from now on, California will recycle about a million mattresses a year.