

Dave Sadoff, **WMA President**
Castro Valley Sanitary District, WMA

Tim Rood, **WMA 1st Vice President**
City of Piedmont, WMA, EC

Deborah Cox, **WMA 2nd Vice President, EC 1st Vice President**
City of San Leandro, WMA, EC

Jim Oddie, **EC President**
City of Alameda, WMA, EC

Sara Lamnin, **EC 2nd Vice President**
City of Hayward, WMA, EC

Keith Carson, County of Alameda, WMA, EC

Peter Maass, City of Albany, WMA, EC

Kriss Worthington, City of Berkeley, WMA, EC

Melissa Hernandez, City of Dublin, WMA, EC

Dianne Martinez, City of Emeryville, WMA, EC

Vinnie Bacon, City of Fremont, WMA, EC

Bob Carling, City of Livermore, WMA, EC

Mike Hannon, City of Newark, WMA, EC

Dan Kalb, City of Oakland, WMA, EC

Shelia Young, Oro Loma Sanitary District, WMA

Jerry Pentin, City of Pleasanton, WMA, EC

Lorin Ellis, City of Union City, WMA, EC

Wendy Sommer, Executive Director

AGENDA

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

Wednesday, October 24, 2018

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

II. ROLL CALL OF ATTENDANCE

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

IV. OPEN PUBLIC DISCUSSION FROM THE FLOOR

An opportunity is provided for any member of the public wishing to speak on any matter within the jurisdiction of the boards or council, but not listed on the agenda. Total time limit of 30 minutes with each speaker limited to three minutes unless a shorter period of time is set by the President.

Page V. CONSENT CALENDAR

1 1. Approval of the Draft Minutes of September 26, 2018 (Wendy Sommer)

7 2. Amended and New Conflict of Interest Codes (Pat Cabrera)

Staff recommends that the Waste Management Authority (Attachment B) and the Energy Council (Attachment D) each adopt the relevant attached resolution stating their amended Conflict of Interest Code.

VI. REGULAR CALENDAR

21 1. Communications and Outreach Approach (Jeff Becerra)

This item is for information only.

23 2. Priority Program Areas for 2019-2021 (Karen Kho & Jennifer West)

That the Energy Council discuss and approve Priority Program Areas for 2019-2021.

27 3. Vacancies on the Recycling Board (Wendy Sommer)

That the WMA Board fill the upcoming vacancies on the Recycling Board.

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

(Joint Meeting of the Waste Management Authority Board, the Energy Council, and Recycling Board, Wednesday, November 14, 2018 at 3:00 p.m., StopWaste Offices, 1537 Webster Street, Oakland, CA, 94612)

VII. MEMBER COMMENTS AND COMMUNICATIONS FROM THE EXECUTIVE DIRECTOR

VIII. ADJOURNMENT

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

Wednesday, September 26, 2018

3:00 P.M.

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

I. CALL TO ORDER

President Dave Sadoff, WMA, called the meeting to order at 3:01 p.m.

II. ROLL CALL OF ATTENDANCE

| | |
|---------------------------------|----------------------------|
| City of Alameda | Jim Oddie, WMA, EC |
| County of Alameda | Scott Haggerty, WMA, EC |
| City of Albany | Peter Maass, WMA, EC |
| City of Berkeley | Kriss Worthington, WMA, EC |
| Castro Valley Sanitary District | Dave Sadoff, WMA |
| City of Dublin | Melissa Hernandez, WMA, EC |
| City of Emeryville | Dianne Martinez, WMA, EC |
| City of Hayward | Sara Lamnin, WMA, EC |
| 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 |
| City of Pleasanton | Jerry Pentin, WMA, EC |
| City of San Leandro | Deborah Cox, WMA, EC |
| City of Union City | Gary Singh, WMA, EC |

ABSENT:

| | |
|-------------------|-----------------------|
| City of Fremont | Vinnie Bacon, WMA, EC |
| City of Livermore | Bob Carling, WMA, EC |

Staff Participating:

Wendy Sommer, Executive Director
Patricia Cabrera, Administrative Services Director
Anu Natarajan, Legislative and Regulatory Affairs Manager
Kelly Schoonmaker, Senior Program Manager
Miya Kitahara, Program Manager
Richard Taylor, WMA Legal Counsel
Arliss Dunn, Clerk of the Board

Others Participating:

Bernie Camara, Livermore Sanitation, Inc. (LSI)
Doug Urry, Jacobs Engineering Group
Arthur Boone

III. ANNOUNCEMENTS BY PRESIDENTS

There were none.

IV. OPEN PUBLIC DISCUSSION FROM THE FLOOR

Arthur Boone provided public comment. Mr. Boone distributed a handout (attached) from the Alameda County Waste Reduction and Recycling Charter Amendment (Measure D) outlining the purpose of the Act is to prohibit the incineration of refuse within Alameda County. Mr. Boone stated that over the past seven years there has been no noticeable decline in the amount of garbage going into landfills given the number of programs that are in place. Mr. Boone added he does not agree that the planned OMRF at the Davis Street Transfer Station will effectively recycle up to 61% of materials as proposed.

V. CONSENT CALENDAR

1. Approval of the Draft Minutes of July 25, 2018 (Wendy Sommer)

There were no public comments for the Consent Calendar. Board member Young made the motion to approve the Consent Calendar. Board member Worthington seconded and the motion carried 15-0: (Ayes: Cox, Haggerty, Hannon, Hernandez, Lamnin, Maass, Martinez, Oddie, Pentin, Rood, Sadoff, Singh, Worthington, Young; Nays: None. Abstained: None. Absent: Bacon, Carling, Kalb)

VI. REGULAR CALENDAR

1. Executive Director Contract Amendment (Dave Sadoff, WMA President)

That the Waste Management Authority Board amend the Executive Director Employment Agreement.

President Sadoff stated that Executive Director Wendy Sommer had received a favorable annual review and the Executive Director Review Committee recommends that the Board approve the amended Employment Agreement included in the agenda packet. There were no public comments on this item.

Board member Hannon made the motion to approve the amended Employment Agreement. Board member Rood seconded and the motion carried 15-0:

(Ayes: Cox, Haggerty, Hannon, Hernandez, Lamnin, Maass, Martinez, Oddie, Pentin, Rood, Sadoff, Singh, Worthington, Young; Nays: None. Abstained: None. Absent: Bacon, Carling, Kalb)

1. Amendment to the Alameda County Integrated Waste Management Plan (CoIWMP) for Alameda County Industries (ACI) Transfer/Processing Expansion for facility located at 610 Aladdin Avenue in San Leandro (Anu Natarajan) – Public Hearing

Staff recommends that the Waste Management Authority Board take the following actions:

Hold a second public hearing of the CoIWMP Amendment ordinance (Attachment A), waive the requirement to read the full text of the Ordinance, read by title only, and adopt the Ordinance.

Anu Natarajan provided a summary of the staff report. A link to the report is available here:

[ACI-CoWIMP-Ordinance2018-01-07-25-18.pdf](#).

President Sadoff opened the public hearing. There were no public speakers and the public hearing was closed.

Board member Pentin inquired how the truck traffic will not increase from 193 trips per day while increasing the tonnages from 412 to 620. Ms. Natarajan stated that ACI is not close to the 193 trips per day and they do not anticipate getting to that cap. Should they reach the cap they will come back to the

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Board for an amendment to the agreement. Board member Pentin referenced page 24, Table 2-7, and asked for clarification regarding the Design/Permitted Capacity and the numbers 592/940. Ms. Camara, Livermore Sanitation, Inc. stated that the 592/940 is a typo and will be struck from the plan. The correct number is 620. Board member Pentin inquired if there will be impacts to the community from increasing the hours of operation from 13 hours to 24 hours. Ms. Camara stated that the 13 hour shifts were able to accommodate the capacity at that time but with increased amount of materials coming in they will need to increase the amount of shifts at the MRF. Board member Pentin inquired about the change in procedures that will allow the materials to be stored at the facility for 48 hours instead of previously at 8 hours. Ms. Camara stated that CalRecycle allows the materials to be stored at the maximum of 48 hours and due to the recycling markets they would prefer to have the capability to store the materials for the maximum amount of time. The materials will be in enclosed transfer trailers on the property. Ms. Camara added in 2001, the facility was smaller and they were able to operate on 8 hour shifts. As tonnage increased they reapplied for an additional permit that increased operations to 24 hours shifts at which they are currently operating. Board member Hannon recommended that the staff report include the conditional use permit as a reference document. Ms. Natarajan stated that the conditional use permit was included in the packet at the first reading and is now included as a link in the staff report. Going forward, we will include the permits at both the first and second readings. Board member Young inquired about the current number of truck trips per day and asked if the increase in tonnages is a result of new contracts. Ms. Camara stated that they are currently at 60% of the 193 truck trips allowed and will probably increase in the number of trips due to the increase in tonnages but does not anticipate reaching the maximum of 193 vehicle trips.

Arthur Boone provided public comment on the merits of public ownership of solid waste facilities.

Board member Cox made the motion to accept the staff recommendation. Board member Worthington seconded and the motion carried 18-0:

(Ayes: Cox, Haggerty, Hannon, Hernandez, Kalb, Lamnin, Maass, Martinez, Oddie, Pentin, Rood, Sadoff, Singh, Worthington, Young. Nays: None. Abstained: None. Absent: Bacon, Carling).

3. Conservation Easement and Related Documents (Wendy Sommer)

Staff recommends that the WMA Board authorize the Executive Director to execute the Conservation Easement and related documents described above and to make minor modifications to the documents subject to approval as to form by the Agency Counsel.

Wendy Sommer provided an overview of the staff report. A link to the report is available [here](#). Ms. Sommer projected visual slides of the property. Ms. Sommer stated that Doug Urry, Jacobs Engineering Group was present to answer any questions.

Board member Maass inquired if the reports from the Land Trust will be made public. Ms. Sommer stated that we will receive copies of the report. Board member Maass inquired if the Authority maintained the oil and mineral rights on the property. Ms. Schoonmaker stated yes we did keep some of the rights. Board member Maass inquired if carbon farming and grazing is compatible. Ms. Schoonmaker stated yes, carbon farming improves grazing and studies have shown that it improves forage anywhere from 50%-100% in not only quantity but quality. Our rancher is interested in learning more about it and implementing it. Board member Maass inquired if the property is open to the public and to the schools. Ms. Schoonmaker stated that possibly in a controlled capacity. Richard Taylor stated that it is not contemplated in the agreement and would have to be compatible within the restrictions of the agreement as well as any agency liability. Ms. Sommer added the carbon farming is not being done within the confines of the easement. Ms. Sommer added however tours can be done on the other parcels and through the pilot with the grant from the Coastal Conservancy we can show that we are not diminishing habitat.

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There were no public comments on this item. Board member Kalb made the motion to accept the staff recommendation. Board member Maass seconded and the motion carried 18-0:

(Ayes: Cox, Haggerty, Hannon, Hernandez, Kalb, Lamnin, Maass, Martinez, Oddie, Pentin, Rood, Singh, Sadoff, Worthington, Young. Nays: None. Abstained: None. Absent: Bacon, Carling)

4. BAAQMD Embodied Carbon Grant (Miya Kitahara)

Adopt the attached Resolution authorizing the Executive Director to sign a Memorandum of Understanding with the County of Marin to accept \$118,993 and to enter into all necessary contract agreements with subconsultants, and make corresponding changes to the FY 18/19 budget.

Miya Kitahara provided an overview of the staff report. A link to the report is available [here](#).

Board member Maass inquired as to why the study focused only on commercial building and why residential is not included. Ms. Kitahara stated that our focus is on commercial while Marin County will focus mostly on residential. Board member Maass inquired if we are contributing to the working group or is it mainly Marin County and further inquired if the engineers and architects have already been selected. Ms. Kitahara stated no they have not been chosen, it is a regional project because of our participation. The meeting timeline is being moved to November due to contracting issues. Board member Kalb inquired about the process for the four different projects. Ms. Kitahara stated that they will be creating an application process and anyone can come forward with a project. Ms. Kitahara added it will need to be an actual non-residential construction project, and we can consider infrastructure projects as well. Board member Pentin inquired about CLF and Arup. Ms. Kitahara stated that CLF is the Carbon Leadership Forum and they manage the Embodied Carbon Network. They will assist us in forming the Bay Area working group. Arup is a global engineering firm with expertise in designing specifications for commercial construction and we are engaging with them for their technical expertise. A portion of the \$118,993 covers our hard costs. Board member Lamnin inquired with respect to the regional stakeholder process if the building, developers, and labor community will be invited to participate in the process. Ms. Kitahara stated that they will be asked for their input. The project is narrowly focused on concrete as it is the largest emitter of carbon, so developers, architects as well as concrete professionals will be solicited for their input. President Sadoff inquired as to why cement is the largest emitter of carbon. Ms. Kitahara stated that it is in the manufacturing of cement. Board member Hannon inquired if there are anticipated changes to the uniform building codes as a result of these projects and inquired if there have been meetings with building code officials to get acceptance of these changes. Ms. Kitahara stated that Marin County will make modifications to the language in their Cal Green Building Code in 2019. Board member Hannon recommended that they also look to see if there are opportunities to streamline some of the processes to reduce carbon. Board member Young inquired about Project 1351. Ms. Sommer stated that this is the number assigned to the project for internal budgeting purposes.

There were no public comments on this item. Board member Young made the motion to accept the staff recommendation. Board member Cox seconded and the motion carried 18-0:

(Ayes: Cox, Hannon, Haggerty, Hernandez, Kalb, Lamnin, Maass, Martinez, Oddie, Pentin, Rood, Singh, Sadoff, Worthington, Young. Nays: None. Abstained: None. Absent: Bacon, Carling).

5. Update on 2018 Legislative Bills (Anu Natarajan)

This item is for information only.

Anu Natarajan provided an overview of the staff report. A link to the report is available [here](#). Ms. Natarajan advised the Board that we have contracted with EcoConsult, our lobbyist in Sacramento, for many years and we will be sending out an RFP for a new lobbyist later this month. Ms. Natarajan invited the Board to submit any names that they would like for us to include in the process. Ms. Natarajan also

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informed the Board that she will send out a matrix of the bills with links to the bill language to any Board member that would like to receive a copy. Ms. Sommer distributed the most recent topic brief covering Straws-Upon-Request-Law. A link to the topic brief is available [here](#).

Board member Hannon stated with respect to AB 1884, that he is troubled by the demands from the State and inquired if there is a requirement for the businesses to post signage that straws will only be provided upon request. Ms. Natarajan stated there is encouragement to provide signage but not a requirement. Board member Hannon stated that moving forward he would recommend that we ask the State to advise how local governments are able to pay to implement these types of initiatives. Ms. Natarajan stated that staff would like to work with member agencies on developing communications and standardized language and will confer with the city of Alameda in how they work with their businesses within their particular ordinance. Ms. Sommer added there are also opportunities through the ReThink Disposable grant for jurisdictions that are interested. Board member Kalb inquired if the straw bill still allows local flexibility. Ms. Natarajan stated yes it does. President Sadoff commented that current legislation affects only full service restaurants and inquired if the bill will be expanded to include fast food establishments. Ms. Natarajan stated that the bill was initially more robust but has been watered down. Ms. Natarajan added she doubts that there will be any changes in the current legislative session but reminds the Board that straws are a small part of food ware and any updates would affect the overall food ware stream. There were no public comments on this item. President Sadoff thanked Ms. Natarajan for her report.

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

(Planning Committee and Recycling Board meeting, October 11, 2018 at 4:00 p.m., StopWaste Offices, 1537 Webster Street, Oakland, CA, 94612)

There were none.

VII. MEMBER COMMENTS AND COMMUNICATIONS FROM THE EXECUTIVE DIRECTOR

Ms. Sommer stated that she hopes that all Board members are able to attend the P&A and PC/RB meetings as staff will be covering important information regarding implementation of SB 1383 and its impacts on jurisdictions.

VIII. ADJOURNMENT

The meeting was adjourned at 4:02 p.m.

**THE ALAMEDA COUNTY WASTE REDUCTION AND RECYCLING
INITIATIVE CHARTER AMENDMENT:
(FINAL TEXT: NOVEMBER 13, 1989)**

SECTION 64: WASTE REDUCTION AND RECYCLING

SUBSECTION 64.010: NAME

This Section of the Alameda County Charter shall be known and may be cited as the Alameda County Waste Reduction and Recycling Act of 1990 (hereinafter the "Act").

SUBSECTION 64.020: PURPOSE

The purpose of this Act is to:



F. Prohibit the incineration of refuse within Alameda County (Subsection 64.140).

SUBSECTION 64.040: RECYCLING POLICY GOALS AND RECYCLING PLAN.

A. Recycling Policy Goals:



E. Each person discards materials and should therefore be involved in solving the problems caused by the disposal of such materials; this involvement must include changes in individual behavior resulting from each person's awareness of her or his role in creating or finding solutions to environmental problems; only through such changes can sustainable consumption and disposal patterns be established and the biosphere restored:



F. The County government shares a responsibility with Alameda County cities and sanitary districts to provide a comprehensive source reduction and recycling program which will foster these necessary changes in individual behavior as well as ensure that the goals set by state law are met; and

G. The best available method for funding the Recycling Plan is a surcharge on materials disposed of at landfills.



DATE: October 24, 2018

TO: Waste Management Authority (WMA) Board
Energy Council (EC)

FROM: Wendy Sommer, Executive Director

BY: Pat Cabrera, Administrative Services Director

SUBJECT: Amended and New Conflict of Interest Codes

SUMMARY

At the October 24, 2018 WMA and EC meetings, staff will recommend that both the WMA Board and the Energy Council adopt their respective resolutions amending their conflict of interest code. The changes are administrative in nature. As such, this item is placed on the consent calendar.

BACKGROUND

The Political Reform Act (Government Code section 81000 et.esq), requires every local governmental agency to review its conflict of interest code for accuracy. A review of the designated positions for the Authority indicates that some changes are needed.

With respect to both the WMA and the EC, the following changes to their respective codes are being recommended: 1) the addition of the Financial Services Manager, Management Analyst (I, II and III) Senior Management Analyst, Program Manager III, Legislative and Regulatory Manager, Information Systems Manager and Clerk of the Board positions, and the removal of the Supervising Executive Assistant and Chief Finance Officer positions. These revisions are a result of classification additions or changes that were previously approved by the WMA board.

For the WMA, attachment A shows these changes in strikeout/underscore format and attachment B shows the changes in a “clean” (changes accepted) version. For the EC, attachment C shows these changes in strikeout/underscore format and attachment D shows the changes in a clean version.

As a Joint Powers Authority, the County of Alameda provides oversight in this area. Therefore, the changes to the conflict of interest code will not fully take effect until approved by the Board of Supervisors. A single Form 700 form can be filed covering all three legal entities (WMA, Recycling Board, and Energy Council).

RECOMMENDATION

Staff recommends that the Waste Management Authority (Attachment B) and the Energy Council (Attachment D) each adopt the relevant attached resolution stating their amended Conflict of Interest Code.

Attachment A: WMA Resolution: Amended Conflict of Interest Code (redline)

Attachment B: WMA Resolution: Amended Conflict of Interest Code (clean)

Attachment C: Energy Council Conflict of Interest Code (redline)

Attachment D: Energy Council Conflict of Interest Code (clean)

ATTACHMENT A

ALAMEDA COUNTY WASTE MANAGEMENT AUTHORITY

RESOLUTION # 2018 -

MOVED:

SECONDED:

AT THE MEETING HELD OCTOBER 24, 2018

ADOPTION OF CONFLICT OF INTEREST CODE

WHEREAS, the Political Reform Act, Government Code Section 81000, et seq., requires state and local government agencies to adopt and promulgate conflict of interest codes; and,

WHEREAS, the Fair Political Practices Commission, pursuant to its powers under the Political Reform Act, has promulgated a regulation containing the terms of a standard conflict of interest code, 2 California Code of Regulations section 18730; and,

WHEREAS, the Alameda County Board of Supervisors, by Resolution in 1993, approved a conflict of interest code for the Alameda County Waste Management Authority also referred to as the Authority; and,

WHEREAS, the Authority has modified its staff job descriptions and titles since last adopting a conflict of interest code, making it appropriate to revise the language of the conflict of interest code to reflect the current List of Designated Positions.

NOW, THEREFORE BE IT RESOLVED, that the Alameda County Waste Management Authority:

- (1) Hereby (1) adopts and incorporates by reference the terms of 2 California Code of Regulations, section 18730 and any amendments to it duly adopted by the FPPC and (2) adopts the attached Appendix designating officials and employees and establishing disclosure categories. These regulations and the Appendix constitute the Conflict of Interest Code for the Authority and supersede any earlier Code; and
- (2) Hereby resolves that designated employees shall file statements of economic interest with the Authority's Executive Director or designee. The Authority shall make all statements available for public inspection and reproduction pursuant to Government Code Section 81008; and,
- (3) Directs staff to submit this Conflict of Interest code to the Alameda County Board of Supervisors, as the code reviewing body, for approval.

ADOPTED BY THE FOLLOWING VOTE:

AYES:

NOES:

ABSENT:

APSTAIN:

Wendy Sommer, Executive Director

APPENDIX

LIST OF DESIGNATED POSITIONS

| Designated Positions | Disclosure Categories |
|--|------------------------------|
| Authority Board Member/Alternate | 1 through 5 |
| Recycling Board Member/Interim Member | 1 through 5 |
| Executive Director | 1 through 5 |
| Administrative Services Director | 1 through 5 |
| Deputy Executive Director | 1 through 5 |
| Authority Counsel | 1 through 5 |
| Principal Program Manager | 1 through 5 |
| Senior Program Manager | 1 through 5 |
| Program Manager (I, and II and III) | 1 through 5 |
| Senior Management Analyst | <u>1 through 5</u> |
| Management Analyst (I, II and III) | <u>1 through 5</u> |
| Information Systems Manager | <u>1 through 5</u> |
| Legislative and Regulatory Affairs Manager | <u>1 through 5</u> |
| Financial Services Manager | <u>1 through 5</u> |
| Chief Finance Officer— | 1 through 5 |
| Accountant | 1 through 5 |
| Clerk of the Board | <u>1 through 5</u> |
| Supervising Executive Assistant | 1 through 5 |
| Webmaster/Graphic Designer | 1 through 5 |
| Consultants* | 1 through 5 |

*The Executive Director may determine in writing that a particular consultant, although a "designated position", is hired to perform a range of duties that is limited in scope and thus is not required to comply with the disclosure requirements described in this section. Such determination shall include a description of the consultant's duties and, based upon that description, a statement of the extent of disclosure requirements. The Executive Director's determination is a public record and shall be retained for public inspection in the same manner and location as this conflict of interest code. Nothing herein excuses any such consultant from any other provision of this Conflict of Interest Code.

DISCLOSURE CATEGORIES

- Category 1 All interests in real property located within the County of Alameda. Any interests in real property located within the contiguous counties, that is or may be used as any type of hazardous or solid waste facility or for any solid waste or recycling enterprise.
- Category 2 Investments and business positions in business entities, and income from such sources or from persons that contract with the Authority or Recycling Board or that provide services, supplies, materials or equipment of the type used by the Authority or Recycling Board.

- Category 3 Investments and business positions in business entities, and income from such sources or from persons that utilize contractual services, or other services, supplies, materials or equipment of the type provided by the Authority or Recycling Board including but not limited to financial or technical assistance..
- Category 4 Investments and business positions in business entities, and income from such sources, whose property or operations are subject to solid waste facility permits or findings of conformance with the Alameda County Integrated Waste Management Plan.
- Category 5 Investments and business positions in business entities, and income from such sources, that are engaged in the operation of any type of hazardous or solid waste facility or solid waste or recycling enterprise.

For the purpose of the above categories, the terms "solid waste", "solid waste enterprise", "solid waste facility", and "recycling" shall be defined as set forth in California Integrated Waste Management Act (Public Resources Code Sections 40,000 et seq.).

ATTACHMENT B

**ALAMEDA COUNTY WASTE MANAGEMENT AUTHORITY
RESOLUTION # 2018 -**

**MOVED:
SECONDED:**

**AT THE MEETING HELD OCTOBER 24, 2018
ADOPTION OF CONFLICT OF INTEREST CODE**

WHEREAS, the Political Reform Act, Government Code Section 81000, et seq., requires state and local government agencies to adopt and promulgate conflict of interest codes; and,

WHEREAS, the Fair Political Practices Commission, pursuant to its powers under the Political Reform Act, has promulgated a regulation containing the terms of a standard conflict of interest code, 2 California Code of Regulations section 18730; and,

WHEREAS, the Alameda County Board of Supervisors, by Resolution in 1993, approved a conflict of interest code for the Alameda County Waste Management Authority also referred to as the Authority; and,

WHEREAS, the Authority has modified its staff job descriptions and titles since last adopting a conflict of interest code, making it appropriate to revise the language of the conflict of interest code to reflect the current List of Designated Positions.

NOW, THEREFORE BE IT RESOLVED, that the Alameda County Waste Management Authority:

- (1) Hereby (1) adopts and incorporates by reference the terms of 2 California Code of Regulations, section 18730 and any amendments to it duly adopted by the FPPC and (2) adopts the attached Appendix designating officials and employees and establishing disclosure categories. These regulations and the Appendix constitute the Conflict of Interest Code for the Authority and supersede any earlier Code; and
- (2) Hereby resolves that designated employees shall file statements of economic interest with the Authority's Executive Director or designee. The Authority shall make all statements available for public inspection and reproduction pursuant to Government Code Section 81008; and,
- (3) Directs staff to submit this Conflict of Interest code to the Alameda County Board of Supervisors, as the code reviewing body, for approval.

ADOPTED BY THE FOLLOWING VOTE:

AYES:

NOES:

ABSENT:

APSTAIN:

Wendy Sommer, Executive Director

APPENDIX

LIST OF DESIGNATED POSITIONS

| Designated Positions | Disclosure Categories |
|--|------------------------------|
| Authority Board Member/Alternate | 1 through 5 |
| Recycling Board Member/Interim Member | 1 through 5 |
| Executive Director | 1 through 5 |
| Administrative Services Director | 1 through 5 |
| Deputy Executive Director | 1 through 5 |
| Authority Counsel | 1 through 5 |
| Principal Program Manager | 1 through 5 |
| Senior Program Manager | 1 through 5 |
| Program Manager (I, II and III) | 1 through 5 |
| Senior Management Analyst | 1 through 5 |
| Management Analyst (I, II and III) | 1 through 5 |
| Information Systems Manager | 1 through 5 |
| Legislative and Regulatory Affairs Manager | 1 through 5 |
| Financial Services Manager | 1 through 5 |
| Accountant | 1 through 5 |
| Clerk of the Board | 1 through 5 |
| Webmaster/Graphic Designer | 1 through 5 |
| Consultants* | 1 through 5 |

*The Executive Director may determine in writing that a particular consultant, although a "designated position", is hired to perform a range of duties that is limited in scope and thus is not required to comply with the disclosure requirements described in this section. Such determination shall include a description of the consultant's duties and, based upon that description, a statement of the extent of disclosure requirements. The Executive Director's determination is a public record and shall be retained for public inspection in the same manner and location as this conflict of interest code. Nothing herein excuses any such consultant from any other provision of this Conflict of Interest Code.

DISCLOSURE CATEGORIES

- Category 1 All interests in real property located within the County of Alameda. Any interests in real property located within the contiguous counties, that is or may be used as any type of hazardous or solid waste facility or for any solid waste or recycling enterprise.
- Category 2 Investments and business positions in business entities, and income from such sources or from persons that contract with the Authority or Recycling Board or that provide services, supplies, materials or equipment of the type used by the Authority or Recycling Board.

- Category 3 Investments and business positions in business entities, and income from such sources or from persons that utilize contractual services, or other services, supplies, materials or equipment of the type provided by the Authority or Recycling Board including but not limited to financial or technical assistance..
- Category 4 Investments and business positions in business entities, and income from such sources, whose property or operations are subject to solid waste facility permits or findings of conformance with the Alameda County Integrated Waste Management Plan.
- Category 5 Investments and business positions in business entities, and income from such sources, that are engaged in the operation of any type of hazardous or solid waste facility or solid waste or recycling enterprise.

For the purpose of the above categories, the terms "solid waste", "solid waste enterprise", "solid waste facility", and "recycling" shall be defined as set forth in California Integrated Waste Management Act (Public Resources Code Sections 40,000 et seq.).

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ATTACHMENT C

ENERGY COUNCIL RESOLUTION # 2018 -

MOVED:
SECONDED:

AT THE MEETING HELD OCTOBER 24, 2018 ADOPTION OF CONFLICT OF INTEREST CODE

WHEREAS, the Political Reform Act, Government Code Section 81000, et seq., requires state and local government agencies to adopt and promulgate conflict of interest codes; and,

WHEREAS, the Fair Political Practices Commission, pursuant to its powers under the Political Reform Act, has promulgated a regulation containing the terms of a standard conflict of interest code, 2 California Code of Regulations section 18730; and,

WHEREAS, the Alameda County Board of Supervisors, by board action in 2015, approved a conflict of interest code for the Energy Council; and,

WHEREAS, the Energy Council has modified its staff job descriptions and titles since last adopting a conflict of interest code, making it appropriate to revise the language of the conflict of interest code to reflect the current List of Designated Positions.

NOW, THEREFORE BE IT RESOLVED, that the Energy Council:

- (1) Hereby adopts and incorporates by reference the terms of 2 California Code of Regulations, section 18730 and any amendments to it duly adopted by the FPPC and adopts the attached Appendix designating officials and employees and establishing disclosure categories. These regulations and the Appendix constitute the Conflict of Interest Code for the Energy Council; and,
- (2) Hereby resolves that designated officials and employees shall file statements of economic interest with the Authority's Executive Director or designee. The Authority shall make all statements available for public inspection and reproduction pursuant to Government Code Section 81008; and,
- (3) Directs staff to submit the conflict of interest code to the Alameda County Board of Supervisors, as the code reviewing body, for approval.

ADOPTED BY THE FOLLOWING VOTE:

AYES:

NOES:

ABSENT:

ABSTAIN:

Wendy Sommer, Executive Director

APPENDIX

LIST OF DESIGNATED POSITIONS

| Designated Positions | Disclosure Categories |
|---|------------------------------|
| Energy Council Member/Alternate | 1-3 |
| Executive Director | 1-3 |
| Administrative Services Director | 1-3 |
| Deputy Executive Director | 1-3 |
| Authority Counsel | 1-3 |
| Principal Program Manager | 1-3 |
| Senior Program Manager | 1-3 |
| Program Manager (I, and II and II) | 1-3 |
| Senior Management Analyst | 1-3 |
| Management Analyst (I,II and III) | 1-3 |
| Information Systems Manager | 1-3 |
| Legislative and Regulatory Affairs Manger | 1-3 |
| Financial Services Manager | 1-3 |
| Chief Finance Officer | 1-3 |
| Accountant | 1-3 |
| Clerk of the Board | 1-3 |
| Supervising Executive Assistant | 1-3 |
| Webmaster/Graphic Designer | 1-3 |
| Consultants* | 1-3 |

* The Executive Director may determine in writing that a particular consultant, although a "designated position", is hired to perform a range of duties that is limited in scope and thus is not required to comply with the disclosure requirements described in this section. Such determination shall include a description of the consultant's duties and, based upon that description, a statement of the extent of disclosure requirements. The Executive Director's determination is a public record and shall be retained for public inspection in the same manner and location as this conflict of interest code. Nothing herein excuses any such consultant from any other provision of this Conflict of Interest Code.

DISCLOSURE CATEGORIES

- Category 1 Any interest in real property within Alameda County or within the nine Bay Area Counties (Alameda, Contra Costa, Marin, Napa, San Francisco, San Mateo, Santa Clara, Solano and Sonoma) containing a habitable structure.

- Category 2 Investments and business positions in business entities, and income from such sources or from persons that contract with the Energy Council or that provide contractual services, or other services, supplies, materials or equipment of the type utilized by the Energy Council.

- Category 3 Investments and business positions in business entities, and income from such sources or from persons that utilize contractual services, or other services, supplies, materials or

equipment of the type provided by the Energy Council including but not limited to financial or technical assistance.

659522.2

ATTACHMENT D

ENERGY COUNCIL RESOLUTION # 2018 -

MOVED:
SECONDED:

AT THE MEETING HELD OCTOBER 24, 2018 ADOPTION OF CONFLICT OF INTEREST CODE

WHEREAS, the Political Reform Act, Government Code Section 81000, et seq., requires state and local government agencies to adopt and promulgate conflict of interest codes; and,

WHEREAS, the Fair Political Practices Commission, pursuant to its powers under the Political Reform Act, has promulgated a regulation containing the terms of a standard conflict of interest code, 2 California Code of Regulations section 18730; and,

WHEREAS, the Alameda County Board of Supervisors, by board action in 2015, approved a conflict of interest code for the Energy Council; and,

WHEREAS, the Energy Council has modified its staff job descriptions and titles since last adopting a conflict of interest code, making it appropriate to revise the language of the conflict of interest code to reflect the current List of Designated Positions.

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- (2) Hereby resolves that designated officials and employees shall file statements of economic interest with the Authority's Executive Director or designee. The Authority shall make all statements available for public inspection and reproduction pursuant to Government Code Section 81008; and,
- (3) Directs staff to submit the conflict of interest code to the Alameda County Board of Supervisors, as the code reviewing body, for approval.

ADOPTED BY THE FOLLOWING VOTE:

AYES:

NOES:

ABSENT:

ABSTAIN:

Wendy Sommer, Executive Director

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| Authority Counsel | 1-3 |
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| Program Manager (I, II and III) | 1-3 |
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| Management Analyst (I,II and III) | 1-3 |
| Information Systems Manager | 1-3 |
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| Financial Services Manager | 1-3 |
| Accountant | 1-3 |
| Clerk of the Board | 1-3 |
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DATE: October 24, 2018

TO: Waste Management Authority Board

FROM: Wendy Sommer, Executive Director

BY: Jeff Becerra, Communications Manager

SUBJECT: Communications and Outreach Approach

SUMMARY

At the October 24 WMA meeting, staff will provide an overview of its communications and outreach approach, and present results of a recently completed phone/mail survey of Alameda County residents. The purpose of the presentation is to provide background for the Board in advance of its November Priority Setting discussion.

DISCUSSION

Most of StopWaste's programs include a public outreach component to residents, schools or businesses with a desired action in mind. The broader approach is on waste prevention/reduction education and helping to create new positive habits through motivation and applying principles of behavioral economics.

The agency uses a multi-layered outreach approach designed to maximize reach and effectiveness while using resources efficiently. Specific tactics vary by project, but can include:

- Paid advertising (outdoor and online)
- Distributed outreach (expanding reach by tapping into existing networks and building new ones - the "ripple effect")
 - Schools
 - Nonprofit partners and grantees
 - StopWaste Environmental Educator Training (SWEET)
 - Member Agencies
 - Board members (e.g. social media content)
- In Person
 - Presentation and event staffing
 - On-site technical assistance for businesses

- Electronic
 - Website
 - Social Media
 - RecycleWhere Search Tool
 - Electronic Newsletters

Customer Survey Results

In September 2018, StopWaste commissioned FM3 to conduct a phone and online survey of Alameda County residents that gauged perception and participation in a variety of waste prevention and recycling topics. FM3 staff will present survey findings at the October 24 WMA meeting. Highlights include:

- Two in five residents say they are “extremely” or “very” concerned about food waste at home.
 - Those who are not concerned about food waste largely feel like they are not wasting food currently and/or are composting their waste.
- Seven in ten residents say they are likely to take steps to prevent food waste.
- A majority of residents say that when they are unsure of what to do with an item, they recycle it, potentially contaminating the recycling. Food-soiled products and pizza boxes tend to cause the most confusion when it comes to disposal.
- About 30 percent of residents have heard about the Stop Food Waste campaign.

Insight for Priority Setting

The agency faces a variety of challenges in its efforts to instill long-term habits among county residents and businesses. These include the ability to reach a large and incredibly diverse county (language, ethnicity, income, urban/rural) on limited budgets, the long time window and continual messaging/motivation needed to create lasting habits, an influx of new residents from other locations not used to our waste reduction infrastructure, and coordination of StopWaste messaging on multiple topics.

Feedback from residents via staff interactions and the commissioned survey show steady progress in consumer awareness, and reinforce the need to continue focusing on the prevention of organic waste in particular in the county. And our experience with implementing decades of consumer-facing programs show us that consistency, patience and persistence pay off in the long term.

RECOMMENDATION

This item is for information only.



DATE: October 24, 2018

TO: Energy Council

FROM: Wendy Sommer, Executive Director

BY: Karen Kho, Principal Program Manager
Jennifer West, Program Manager

SUBJECT: Priority Program Areas for 2019-2021

SUMMARY

Since its formation in 2013, the Energy Council has adopted a set of priority areas to guide staff in pursuing funding opportunities and developing programs. These priorities are set for a two year time period and then revisited. At the October 24, 2018 Energy Council meeting, staff will provide an overview of changes in the energy program landscape, stakeholder input, and recommendations for program priorities.

DISCUSSION

During the 2016 priority setting process, the Energy Council maintained six of its initial priority areas and added two new ones to assist member agencies in planning for decarbonizing and decentralizing energy systems. As the Council updates its priority areas for 2019-2021, the following new developments provide context for energy programs:

- East Bay Community Energy (EBCE) launched with the participation of 12 Alameda County jurisdictions and released its Local Development Business Plan.
- The California Public Utilities Commission approved the Bay Area Regional Energy Network's 10-year business plan.
- The East Bay Energy Watch (EBEW) will shift its focus to municipal buildings exclusively, and local governments will have no direct involvement in PG&E's commercial programs.
- Decarbonization has emerged as a statewide policy priority, because a reduction in natural gas and gas/diesel usage is necessary to meet aggressive greenhouse gas emission targets.

Energy Council Technical Advisory Group (TAG) recommendations

The Energy Council TAG discussed priority setting on August 21 and September 25. Meeting summaries are included in the Board packet. Staff shared a draft set of priorities restructured by program areas and building sectors, and solicited input on the Agency role regarding:

- the commercial building sector in light of EBEW's diminished role
- the grid solutions program area and potential collaboration with EBCE
- the inclusion of electric vehicles and their infrastructure in the electrification program area
- maintaining a focus on existing buildings versus new construction

TAG members seek to continue monitoring regulatory developments and non-utility funded opportunities in the commercial building sector. They also recommend that the Energy Council consider the entire energy ecosystem even if it does not directly implement grid solutions programs. Clear distinctions between energy efficiency, energy storage and electrification no longer exist, despite limitations imposed by regulatory and funding categories. Similarly, buildings and electric vehicles need to be viewed as an integrated system. TAG sees itself as a core group advancing decarbonization locally, and municipal buildings are an opportunity to focus on zero net carbon. In addition, TAG members expressed strong appreciation for the ongoing climate action planning assistance, which has been historically supported by Waste Management Authority funding.

EBCE coordination

As outlined in its Local Development Business Plan, EBCE does not intend to operate energy efficiency programs during the next two years. It will leverage its customer data to significantly increase participation levels in existing EE programs, including those implemented by the Agency. In addition, EBCE staff identified three areas for collaboration with the Energy Council:

- **Engagement with Alameda County jurisdictions.** EBCE seeks to deepen its relationships with local jurisdictions, identify opportunities to leverage its data and pilot programs, and implement strategic projects around procurement.
- **Climate Action Planning.** As EBCE engages in load balancing, it would like to better understand and integrate with local Climate Action Plans. EBCE seeks to be a key partner in supporting local climate action plans, but must also manage competing priorities.
- **Electrification.** EBCE's early actions for local development prioritize beneficial electrification in the building and transportation sectors. Local government planning and permitting staff can support this goal by developing reach codes for electrification.

During the 2016 priority setting process, there was a concern that two energy agencies operating within Alameda County would be duplicative. EBCE staff see their core business as working with cities on anything directly related to electricity supply. Energy Council staff see their core competencies as capacity building for member agencies, implementing regional market transformation programs, developing model policies and tools, and promoting a comprehensive approach to buildings that includes materials.

Based on the input from the Energy Council TAG and EBCE, staff recommends the following priority program areas for 2019-2021:

| Priority Program Areas | Recommendation |
|------------------------|---|
| Building Efficiency | Keep. Continue implementing residential programs |
| Electrification | Keep. Retain focus on buildings but consider vehicle grid integration |
| Grid Solutions | Keep. Focus on supporting EBCE rather than direct implementation |
| Member Agency Services | Add. Continue TAG and CAP support; coordinate with EBCE |
| Zero Net Carbon | Add. Focus on municipal buildings |

The **Building Efficiency** program area is supported by multiple projects and funding sources, and it continues to be an opportunity area. To advance **Electrification** the agency will implement a Heat Pump Water Heater grant and assist jurisdictions in developing reach codes. These activities support EBCE's electrification priority for buildings, but EBCE is also seeking funding and partners to support electrification in vehicle fleets. Staff recommends retaining a focus on building electrification, within the context of an integrated system including electric vehicles and their charging infrastructure.

EBCE is best positioned to implement **Grid Solutions** initiatives, with its access to customer energy usage data and need to do load balancing. The Energy Council can support the communication between EBCE and local jurisdictions through the monthly TAG meetings. TAG considers itself an important forum for coordinating local priorities and making program recommendations to EBCE.

In order to acknowledge the ongoing value that member agency staff find in the monthly TAG meetings and climate action planning support, **Member Agency Services** is called out as a priority program area. **Zero Net Carbon** – reducing both operational carbon emissions from building energy usage and embodied carbon emissions associated with the production of building materials – is proposed as a new program area. TAG members see the opportunity to move beyond Zero Net Energy in municipal buildings and adopt a Zero Net Carbon framework. These two recommended new priorities align with WMA activities on embodied carbon and circular economy principles.

RECOMMENDATION

That the Energy Council discuss and approve Priority Program Areas for 2019-2021.

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DATE: October 24, 2017

TO: Waste Management Authority Board

FROM: Wendy Sommer, Executive Director

BY: Arliss Dunn, Clerk of the Board

SUBJECT: Vacancies on the Recycling Board

SUMMARY

Board members Peter Maass, City of Albany, and Tim Rood, City of Piedmont, will be completing their second terms on the Recycling Board (Board member Maass effective November 19, 2018, and Board member Rood effective November 18, 2018), thereby creating two vacancies on the Recycling Board.

DISCUSSION

Board member Maass and Rood's positions were two of five appointments to the Recycling Board made by the WMA Board. Currently, WMA members Lamnin, Martinez, and Oddie occupy the other three positions.

The County Charter limits each member to two consecutive terms. Each term is for two years, and members may not serve for more than two terms or for more than one term if not followed by a consecutive term. Any WMA member (but not an alternate) may serve on the Recycling Board so long as they have not served previously.

Current WMA members eligible to serve are:

- | | |
|-----------------|----------------------|
| 1. Vinnie Bacon | 6. Melissa Hernandez |
| 2. Bob Carling | 7. Dan Kalb |
| 3. Keith Carson | 8. Dave Sadoff |
| 4. Deborah Cox | 9. Kriss Worthington |
| 5. Mike Hannon | |

If the WMA Board fails to make the appointments at the October or November meetings, authority to make the appointments would transfer to the County Board of Supervisors, in consultation with a double majority of the cities, per Section 64.130 D.6 of the County Charter.

The Board may wish to consider geographic diversity of the appointments. Member Lamnin is from south county, members Martinez and Oddie are from north county. However, there is no requirement for geographic diversity.

The Recycling Board meets the second Thursday of each month at 4 p.m. or 7 p.m. Meetings are held either at StopWaste's offices or at different locations in each of the five supervisorial districts. Schedule and location of meetings are distributed at the beginning of each calendar year.

Recycling Board members must attend at least three fourths of the regular meetings within a calendar year and must not miss two consecutive meetings.

RECOMMENDATION

That the WMA Board fill the upcoming vacancies on the Recycling Board.

November 2018 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 9:00 AM Programs & Administration Committee Key Items: 1. External funding Strategy (tentative) 2. Role of Agency (tentative) <hr/> Planning Committee and Recycling Board Joint Meeting on 11/14/18 | 9 | 10 |
| 11 | 12 AGENCY HOLIDAY | 13 | 14 3:00 PM JOINT MEETING Waste Management Authority, Energy Council & Recycling Board Key Item: 1. Strategic Planning workshop a. Role of Agency b. Survey Results: Partners, TAC, Public c. Interactive Activity | 15 | 16 | 17 |
| 18 | 19 | 20 | 21 | 22 AGENCY HOLIDAY | 23 AGENCY HOLIDAY | 24 |
| 25 | 26 | 7 | 28 | 29 | 30 | |

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MEETING NOTES

Energy Council TECHNICAL ADVISORY GROUP (TAG)

Tuesday July 24, 2018 – 1:00 pm to 2:30 pm

Attendance:

City of Albany: Claire Griffing, Chelsea Plevy (Civic Spark)
City of Alameda: Patrick Pelegri-O'Day (Civic Spark)
City of Berkeley: Caytie Campbell-Orrick, Billi Romain
City of Dublin: Rebecca Parnes, Ciaran Gallagher (Civic Spark)
City of Emeryville: Nancy Humphrey
City of Fremont: Rachel DiFranco, Chelsea Marcell (Civic Spark)
City of Hayward: Erik Pearson, Kait Byrne
City of Oakland: Shayna Hirshfield-Gold, Ben Linthicum (Civic Spark)
City of Piedmont: Mira Hahn, Cody Ericksen (Civic Spark)
City of Pleasanton: Derek Lee
City of San Leandro: Sally Barros, Delaney King (Civic Spark)
StopWaste: Jennifer West, Miya Kitahara, Candis Mary-Dauphin, Ben Cooper, Jeffery Liang, Kelly Schoonmaker
Guests: Annie Henderson, EBCE; Deidre Sanders, EBCE; Karen Kristiansson, ABAG; Axum Teferra (BAAQMD); Julian Ruzzier-Gaul, Sonoma RCPA; Aleka Seville, Sonoma RCPA

MEETING NOTES

Introductions and welcome

- Guest introduction – Axum Teferra, Planner in the Climate Protection Program, BAAQMD
 - Axum manages the heat pump water heater project grant that StopWaste will work on 2018-2020 through BayREN.
 - BAAQMD wants jurisdictions to participate in “Diesel Free by 2033.” Information shared. Jurisdictions can reach out to Axum or StopWaste.
- Guest Introduction -- Aleka Seville, Director of Climate Programs, Sonoma Regional Climate Protection Authority (RCPA)
 - Aleka is RCPA's climate policy director and coordinates climate action planning throughout Sonoma County, including regional BayREN Water Bill Savings Program.

Carbon Sequestration and Adaptation: The Role of Organics in Climate Action – Kelly Schoonmaker

- StopWaste developed Climate Adaptation templates for member agencies with content specifically on organics.
 - Measures include mitigation and adaptation, and composting overlaps both areas, as it avoids methane emissions from landfill, helps with erosion, and sequesters carbon.

- Food waste reduction contributes to avoided emissions from production to consumption, and also helps with food security.
- Types of sequestration – Basics
 - Burying carbon = carbon farming technique. When soil is tilled, fertilized and abused, it loses air and water. The application of compost helps plants grow bigger.
 - Compost application ends up being \$5-27 dollars per ton of CO2 captured. CO2 captured can be calculated by hectare. Direct measurement is costly.
 - The Altamont pilot project, funded by Alameda County Resource Conservation District (ACRCD), will result in application rates member agencies can use. Carbon capture technologies = up to 1 M tons a year; cost is more than composting.
- Sample Strategy 1 – Apply compost in agriculture
 - Reduced emissions from fertilizer, water use & erosion. UC Berkeley team saw a ton of sequestration from the same half inch of compost application (over 5 years).
 - Alameda County has range lands, urban agriculture, parks (no research done yet). Possible funding sources include carbon markets, equipment funding, USDA funding streams, CEQA mitigation, StopWaste sequestration grants.
 - EB Regional Park District is considering this strategy. Want results of field trials before moving forward.
- Sample Strategy 2 – Compost for erosion control after fire damage
 - Better performance than past techniques: blankets, berms & compost socks. Best option for reestablishing plant life. Tests around flammability would inform fire departments. Agencies could incorporate specs into city projects, and through WELO enforcement.
 - Support state bills AB2411 – CalTrans post-fire: supports using compost in urban sites and AB 1981 – CalFire non-urban post fire supports using compost in non-urban sites.
- Sample Strategy 3 – Compost for urban forestry/heat island effect
 - Extends the life of pavement for about 5 years and reduces the heat island effect
 - Climate Adaptation template includes sufficient soil rooting space for trees. If trees do not have enough room to grow, they don't. Cities can add enforcement of root space for tree growth to the WELO, which the City of Emeryville has done (only city in state).
- StopWaste can customize templates and tools to implement strategies. Let Kelly know if you're already implementing any of these strategies.

City of Alameda Climate Adaptation Plan – Patrick Pelegri O'Day

- Community members in Alameda (CASA) are clear about action on adaptation and sequestration
 - Community requested the city to look at a variety of sequestration measures: Urban forests, Compost application, Biochar – which is biomass that has high carbon content,

without combustion, Managing parklands differently – i.e. goat management, Planting kelp forests, Wetlands restoration at some of the old Naval locations.

- Status of adaptation efforts in progress:
 - Social vulnerability assessment is looking at layering socioeconomic demographics that looks at folks' ability to respond to climate events. Working with disability commission to include impact on disabled residents.
 - Community wants hazard exposure reduced – not as vocal about GHG reduction. Need to make the link stronger.
 - Recent community survey (700 responses) results will be on Open Gov.
 - Financing possible through increased storm water rates and/or an infrastructure bond.
 - People like the idea of the living shoreline green approach, but the engineer is likely to suggest raising the seawall. For this reason, the adaptation pathways are
 - Looking at a land use element update, and other options for institutionalizing adaptation, such as a capital management checklist.
 - The city has an interdepartmental green team (monthly) – add emergency services to the team. Funding from SB 1 – round one.
- San Leandro is planning a resilience event in October. It received funding from League of Cities. Sally would like a community-facing version of Kelly's presentation. Starting to get people involved in a future adaption plan – 427 assessment. Also received funding to design a nutrient removal system for wastewater with measure AA money.

BayREN Codes & Standards projects and interests – Karen Kristiansson

- Karen's background was as a planner in San Mateo, and Alameda County jurisdictions. Now she is the BayREN lead for the Codes and Standards program.
- Codes & Standards Program includes the following components:
 - Zero Net Energy (ZNE) Services & Resources:
 - Training course – residential ZNE - new construction, customized for audience
 - Technical Assistance – no-cost engineering analysis to provide local governments with cost effectiveness analysis related to ZNE
 - Municipal ZNE RFP and OP Template language – developed by San Mateo county – can be used and customized
 - Regional forums, no-cost half day events that provide an opportunity to learn about energy code issues
 - Energy code trainings, Permit Guides and eTools – all on website. Anyone can use them and they can be customized with logos, to educate permit applicants, expedite the process and improve compliance
 - CodeCycle is a data-driven platform to streamline and validate the Title 24 compliance process, improving energy outcomes for commercial lighting.
 - Potential new projects. Still working out 2019 budget.

- Reach code impact tracking – what’s the result of adopting a REACH code
- Regional 2019 Reach Code Effort – how can BayREN help jurisdictions get what they need to adopt a reach code. Currently urging timely PG&E cost effectiveness studies, and if not, BayREN could do them.
 - BayREN should take leadership in electrification Reach code options now, as 2019 code will be brought to council in 15 months.
 - Interest in exploring: electrification, improving energy efficiency for existing buildings (Palo Alto Cost Effectiveness Study will be available this month), commercial building ZNE, options for cities not ready to go for electrification. Rachel recommends a tier one and tier two option for electrification Reach codes, making options more palatable.
- Contractor outreach for single family contractors on code compliance
- Code Engagement –digest technical language and keep LGs involved
- Energy Code Coach – experts help building department staff with energy code compliance issues.
- Heat Pump Water heater trainings (1 hour) for bldg. dept staff will be starting this fall. The training will be no-cost.
 - Rachel recommends letting building departments know that gas water heaters can go to electric under state code. Many are unaware.

2019 BayREN Single Family outreach – Jeffery Liang

- With EBCE up and running, Sunshares outreach will include info on Home Upgrade, time-of-use and demand management. “What’s the future of your energy bill, and what you can do about it.” Rockridge workshop planned in Oakland. Outreach to disadvantaged communities as well. TAG reps should reach out to Jeffery if interested.

East Bay Community Energy – Deidre Sanders & Annie Henderson

- Looking for volunteers for outreach at events. More help wanted on key outreach communications channels
- Local Business Development Plan
 - Completed. Deidre will meet with TAG members in groups (facilitated by StopWaste) to talk about interests in projects and programs.
 - Align with StopWaste Energy Council Priority setting (August/Sept).
 - Desire to hear about other successful CCA programs.
 - SB 237 – legislature is back in session 8/6. This legislation is central to Climate Action Plans getting large industrial users to participate with CCEs for cleaner energy. Deidre will reach out on engaging on this legislation.

2:30 – 4:30 pm - Civic Spark Bay Area End of Year Event: presentations and celebration

MEETING NOTES

Energy Council TECHNICAL ADVISORY GROUP (TAG)

Tuesday August 21, 2018 – 1:00 pm to 3:00 pm

Attendance:

City of Albany: Claire Griffing

City of Alameda: Maria DeMeglio (phone)

City of Berkeley: Billi Romain

City of Dublin: Rebecca Parnes

City of Fremont: Rachel DiFranco (phone)

City of Hayward: Erik Pearson, Kait Byrne

City of Pleasanton: Derek Lee

City of San Leandro: Sally Barros,

StopWaste: Jennifer West, Miya Kitahara, Candis Mary-Dauphin, Ben Cooper, Jeffery Liang

Guests: Deidre Sanders, EBCE

East Bay Community Energy – Diedre Sanders

- EBCE wants to amplify and support the work member agencies are doing.
- Nick Chaset (EBCE CEO) shared EBCE's high level initiatives around energy efficiency. EBCE doesn't plan for any new program initiatives within the next 2 years, but will begin enhancing existing programs.
 - **Using data to target effectiveness:** Using customer-specific data to improve efficiency, within privacy expectations. EBCE is looking for funding to address identified opportunities.
 - **Develop rates that support energy efficiency and electrification:** For example, electrified school busses: What amount would incentivize a district to invest in electric busses? Also, solar plus storage using the busses for load shifting. Many districts contract bus services or do not offer bus service.
 - **Deliver programs for disadvantaged communities and low income customers.** This could be an additional Net Energy Metering (NEM) credit from customers on CARE (low-income program). Supplementing funding for multifamily housing, to provide additional incentives for landlords. Align with existing programs.
 - **Building customer relationships to meet collective goals** for all account types.
 - Agencies should keep EBCE in mind as a partner when pursuing grants. It will help cities and EBCE to prioritize efforts.
- CPUC decision soon about the Power Charge Indifference Adjustment (PCIA). Not positive for CCAs, EBCE will comment. Expected by mid-September – to implement by 2019.

- Diedre thanked cities that submitted letters of opposition to SB 237 – the access bill. May be going in CCAs’ favor. SB 237 allows large corporate customers to buy power directly without going through an IOU or CCA, and would not have to purchase clean power.
- Friends of EBCE – This initiative is in response to some members of the community who want to be more involved in EBCE advocacy, with consistent and accurate messaging. We will explain the changes in bills with more transparency. They will communicate that PG&E will no longer charge customers for electric generation, PG&E will continue to charge for electric delivery, and that fees specific to CCE programs are factored into EBCE’s rate setting process.
 - Customers can call to get clarification on any of these items
 - Billi asked how the e-interface for online bill payment and monitoring would work once customers transition to CCAs. Deidre will look into that.
- EBCE staff wants to find out how cities measure and account for carbon within each jurisdiction. EBCE staff will check in with Miya at StopWaste first.

Global Climate Action Summit 9/10 – 9/14 – Miya Kitahara

- Please let StopWaste know about sessions or workshops you find interesting or helpful.
 - Billi inquired about the CPUC Practitioner Workshop, by invite only. San Leandro and Berkeley have not found an invite.

Carbon Smart Building Day and Embodied Energy 9/11/18 – Miya Kitahara

- StopWaste is involved with Carbon Smart Building Day. Will pay for a planning staff (or non-planning staff) from each city to attend (\$200).
- The event will cover policy around New Construction Energy, Existing Building Energy & Embodied Carbon.
 - Anu Natarajan is moderating the Embodied Carbon Discussion
 - The Energy Council works mostly on operational carbon. Embodied carbon is inventorying the materials that are put into the building, applying an emissions factor, and multiplying emissions impacts.
 - For life cycle analysis for emissions, **materials manufacturing** is significant. More carbon comes from materials than operations.
 - Order to tackle this: first - upgrade existing buildings to ZNE, second - focus on new buildings, third - focus on operating emissions from new buildings.
 - We focus on reducing material needs, whole building reuse and reuse of building components & materials. We should also look at materials selection and buildings as carbon sinks. Opportunities to engage more around embodied energy include Carbon smart building day, BAAQMD low-carbon concrete regional stakeholder process, and BayREN Q4 forum topic
 - Berkeley -- adopt a Buy Green policy? Includes steel, insulation and glass. Richmond adopted it. Sierra Club is pitching to cities.

Priority Setting for Energy Council

- October 24: Energy Council will discuss and likely adopt priorities for the next two years.
- EBEW strategic planning also for 2019.
- Energy Council staff: reaffirm where we have been and fine tune where we are heading. We are not looking for any significant new directions unless directed to do so.
- StopWaste developed assessment criteria in 2016 for new projects, with added items of “energy savings” and “support of climate action plans.”
- Current state – EBEW funding has been cut by 30% for 2019, with Public Sector only focus. BayREN is mostly limited to ratepayer funding. EBCE is not initiating new programs within these two years, but is seen as a partner over the next years.
- Program Areas were reviewed to provide context for discussion.
 - Single Family – Energy Council Programs now include BayREN Home Upgrade, California Youth Energy Services, Do-it-yourself & heat pump water heater pilots.
 - Contractor engagement addresses geographic equity between West & East County. The new BayREN single family program will focus on middle income going forward. Contractor trainings in late 2018 - early 2019.
 - Multifamily (MF) – Energy Council Programs include BayREN MF Rebate program, (ratepayer funded). CEC grant project: low-cost assessment tool, benchmarking through 2019/2020, financing, assessment and disclosure ordinances. EV integration not in this cycle as PG&E’s EV program requires 10 spots - not feasible for much of Alameda County’s building stock.
 - Innovative financing – Energy Council Programs include BayREN Multifamily Financing, BayREN Water Bill Savings Program, & PACE.
 - Labeling/Recognition – Home Energy Score program through BayREN.
 - Codes & Standards – BayREN provides trainings, events and resources, and municipal ZNE technical assistance and CEC advocacy.
 - Small and Medium Business (SMB) commercial – BayREN program is being designed now. 80 buildings total in 9 counties in 2019. EBEW’s SMB will end after 2019, as it transitions to third party design and implementation in 2020.
 - Municipal Operations & Water Nexus priorities were de-emphasized in 2016. BayREN Water Bill Savings program fulfills this priority.
 - Electrification includes:
 - HPWH: EBEW (10 installations, 2018), BAAQMD grant for BayREN (\$400,000), Trainings (BayREN, PG&E),
 - Coalition efforts (statewide)
 - Green Cities CA support for model language in Climate Action Plans, website info
 - Grid Solutions, adopted in 2016, include storage, microgrids, and load shifting
 - Might fit with EBCE.

EBEW 2019 strategic planning ideas

- Adaptation & Resiliency was identified as a common priority.
 - BayCAN may be a partner, they work on resiliency, with San Leandro, Berkeley, and maybe Hayward joining. StopWaste could ask for a group rate.
- More capacity to member agency staff.
- Climate Action Planning support that Miya is doing has been helpful (many agreed)
- Electrification of and expanded service by school busses as emissions are high.
- Expanding StopWaste schools' curriculum on waste, focused on built environment.
 - School districts are hard to engage - Hayward and Dublin have found it challenging
- Focus on equity with electrification and resiliency. Substandard housing is a real barrier. Partner with housing authorities on this and multifamily.
- Narrow focus within "electrification."
- Trainings for building departments are helpful and address building departments' needs.
- New construction is a topic that varies within Alameda County. Dublin wants support with reach codes. BayREN will host a reach code meeting for interested cities in October. A group of jurisdictions are focused on high-rise buildings.
- Oakland will convene a group to discuss low-income multifamily EV charging.
- Grid Solutions
 - Speakers at TAG on grid solution topics has been valuable.
 - Consider pulling in EBCE as a partner on this topic.
 - Continue to keep all topics on our radar.
- EBEW Strategic Planning: Despite declining budget, evaluate what local government partners want. Areas better served by EBEW instead of Energy Council? Schools – through the public sector work and Regulatory engagement through EBEW has been valuable.

BayREN dashboard sharing/comments

- BayREN dashboard was distributed.

Closing and member comments

- TAG rescheduled to September 25th
- Ohm Connect will present at the next TAG on aggregated energy load.
- San Leandro signed onto Diesel Free by 2033 (BAAQMD). Hayward is considering. San Leandro found it was easy with Western States Diesel – clean diesel is cheaper, cleaner, and reduces maintenance costs.
 - The Global Climate Summit has presented cities with pledge challenges, some of which Berkeley is looking into signing onto.

EBEW: Moving forward on EDRP Data process to PG&E.

MEETING NOTES
Energy Council
TECHNICAL ADVISORY GROUP (TAG)

Tuesday September 25, 2018 – 1:00 pm to 3:00 pm

Attendance:

City of Albany: Claire Griffing, Elizabeth Carrade (Fellow)
City of Alameda: Maria DeMeglio (phone), Marisa Johnson (Fellow)
City of Berkeley: Billi Romain
City of Dublin: Rebecca Parnes, Anna Fessler-Hoffman (Fellow)
City of Emeryville: Nancy Humphrey, Edgar Barraza (Fellow)
City of Fremont: Rachel DiFranco, Jake Silver (Fellow)
City of Hayward: Erik Pearson, Brandon Hutchens (Fellow)
City of Newark: Myvan Khuu-Seeman (phone)
City of Oakland: Shayna Hirshfield-Gold, Max Kaffel (Fellow)
City of Piedmont: Mira Hahn, Brooke Edell (Fellow)
City of Pleasanton: Zachary Reda (Fellow)
City of San Leandro: Sally Barros, Oceane Ringuette (Fellow)
StopWaste: Jennifer West, Miya Kitahara, Karen Kho, Ben Cooper (phone), Jeffery Liang
Guests: EBCE -- Deidre Sanders, Howard Chang, JP Ross (phone); OhmConnect – Lillian Mirviss, Alison Schwartz

Priority Setting for Energy Council – Jennifer West and Karen Kho

- Energy Council purpose and activities review
- Assessment criteria used for priority setting
- Priority setting timeline: today's recommendations will be presented at EC board meeting 10/24
- This is for two years, 2019-2020 calendar years, until the next 10 year strategic plan is in place; timing means this is more integrated with WMA agency priority setting
- 2016 priorities included a mix of sectors, strategies, and program areas of interest to MA
- 2018 organizing by sector and program areas
 - One Example is our HPWH grant focuses on residential sector with mostly Single Family (some MF), within Electrification (and a little bit grid solutions) program area, and different strategies (education, training, etc.)
- Reacting to changing landscape of PG&E LGP and BayREN
- **Program areas** staff proposes to include in priorities:
 - Member agency services: Convening of the TAG; Direct Climate Action Plan (CAP) support. MA's have expressed as valuable, so propose adding explicitly to list of Energy Council work.
 - Building Efficiency: We have existing funding, and high GHG reduction potential
 - Electrification: With new HPWH grant from BAAQMD, propose continuing.

- Grid solutions: Lack of data and funding to date makes this difficult. We propose partnering with EBCE going forward on this topic.
- **Sectors:**
 - Single Family: Continue working with existing SF.
 - Multifamily: A lot of work in existing MF.
 - SMB/Commercial: Significant shift in EBEW in 2019 and 2020. Recommend de-emphasizing SMB
 - Public sector (municipal buildings/schools/special districts) – new EBEW focus.
- **Questions** posed to TAG:
 - Existing vs. new buildings?
 - Building vs. vehicle electrification?
 - EBCE partnership on grid solutions?
 - De-emphasize commercial?
 - EBEW SAC: Should we continue to facilitate and administer EBEW SAC?

Discussion:

- Keep emphasizing commercial. We need a forum for inter-agency discussion. Especially BECAUSE cut from EBEW, important to keep it a focus here at TAG.
- Decarbonization must include both energy in buildings and vehicles. One big sector turning attention to now is commercial – with green lease where tenant pays more per SQFT. For a market driven effort, how does a city encourage without making it regulatory/enforcement. Marketing, outreach, collaboration with industry groups. Not necessarily a need to get new financing opportunities. More a marriage of opportunities and project management firms to advise – and being able to incorporate what we want to see (EE, RE, electrification). 50% ZNE retrofits by 2030 not achievable through existing programs from PG&E, BayREN, PACE. So need to bring together different opportunities that make sense to tenants and property owners for acceleration.
- To date, StopWaste has not identified new funding streams for commercial sector pilot programs or influence on programs that are rolling out is limited.
- Can we be vague and say “work with EBCE to fill the gaps once other programs are clarified and gaps are defined?”
- Even though EBEW may be working in municipal space, we can’t push electrification in those programs due to the energy efficiency funding constraints. So it’s a similar issue in municipal as commercial. PG&E programs are not sufficient. It is a steep learning curve for facilities/Public Works departments; how can we work with them?
- TAG is a powerful group that provides city coordination with EBCE, and echo using it to identify priorities.
- Circular economy and embodied carbon: as buildings are becoming more efficient, this is more important. Embodied carbon is a good municipal focus area. Proactive about Sierra Club outreach on AB 262 local adoption.
- Help StopWaste staff prioritize our time – we cannot add more programs without decreasing others.

- For buildings, we should talk about **ZNC** (carbon) – not ZNE (energy) – to include resource use, circular economy, etc. Example of concrete parking garage with City Lift parking structure. Good connection with WMA side of agency.
- When talking about operational “carbon” – be sure to continue emphasizing 100% “renewable” not just “GHG free.”
- Currently, EBEW SAC administration takes up about 0.5 FTE. We could limit or end our role considering our priorities and the limitations for LGP funding/contracts as of 2020.
- EBEW is becoming less relevant but it is still important. Can PG&E do more and pick up slack in EBEW staff time? Can their Gov Partnership team take on convening the SAC without taking away our funding? Discuss with PG&E before making a decision. PG&E is reducing staffing, focusing more on Total Resource Cost (cost effectiveness), so likely not possible.
- We value having Energy Council staff here focused on EBEW and relevant CPUC proceedings, to be able to continue advocating and lobbying, to influence what happens in the future. Don’t want to sever the connection.
- TAG is a core group driving the decarbonization conversation locally and at state level; we should move forward with our priorities regardless what PG&E is doing.
- Consider priorities to be programs, policies, projects, plans, public data. Policies: 2019 building code cycle: At this time should be starting to figure out if we’re going to be doing reach codes. All electric option reach code, particularly now that mandatory solar is in base code. Can we push forward as a group? With state mandates for SB100 and Zero carbon by 2045 – drive local legislators to adopt bold policies instead of spending time on ratepayer details like TRC.
- If we have a carbon focus it could include on municipal buildings.
- BayREN
 - Commercial program summary
 - Will include “deemed savings” and Pay for Performance (P4P), with only 80 projects in 2019. RFP coming out for “allies” like ESCOs to work with particular (limited) types of commercial businesses. ESCO will guarantee energy savings for the program, using a targeted pool with high certainty. Not a substitute for EBEW – as it is not available for all businesses. County-level list will target specific targeted businesses.
 - Single family:
 - BayREN program starting in 2019 is still being redefined. Shift from HU (high cost) to serving moderate income (not excluding high income, and not income qualified) but marketing targets moderate income. More flexible approach.
- Re-read LDBP to identify alignment with EBCE’s direction/vision. We can help influence EBCE direction and increase likely acceptance of programs we suggest when ready.
 - Example: ADR – EBCE responded what tariffs would work for us? TAG can help figure that out.
 - Includes consistent goals, including electrification. Mention of EBCE becoming a CCE for natural gas, so they can accelerate transition to electrification (OFF Gas).
- Electrification: Buildings alone or with vehicles? ZNC community-wide requires looking at EV charging patterns and infrastructure. EVSE installation encourages EE and building electrification. Needs to be integrated. Lines are already blurred between building and

transportation, especially with adding storage, it's become an energy ecosystem, not about the end use being served.

- Grid Solutions: Concern about de-emphasizing grid solutions. Understand if there's no funding, but it's still a critical consideration.
- Existing buildings or new construction: Important to continue focusing on existing buildings, the toughest issue which benefits from regional policies of scale, please continue focusing on existing buildings.
 - Programs and projects focus on existing buildings
 - State policy and codes address new construction
- Continue to support CAP development and public data access issues – don't let it fall off the radar. It's not going to be supported by EBEW anymore and is still a priority.
- EBEW SAC: 2019 calendar year, reduced administrator budget. 2020 – 3rd parties will take over programs. Use 2019 as the year to plan our exit strategy. No other energy watch looks like EBEW with its multi-agency decision-making structure. How much does our EC board know about this, or weigh in? Maybe we can bring it to their attention if we need help with political influence.
- Coordinate between TAG and TAC (a joint meeting annually?) – if StopWaste is umbrella for conserving all resources and using them better, especially with a focus on ZNC, waste and energy sides become more clearly integrated.
- Albany and Dublin are only TAG members that go to TAC. TAG and TAC are very different – staffing tenure and mix of stakeholders -
 - Now there is more discussion about embodied energy at TAC. There have been some presentations like Kelly's on carbon sequestration.
- Comments from Hayward Sustainability Committee to coordinate with EBCE, with idea that EBCE will take on most of the energy work in the next few years.
- It would be important to look at what functions of the EC would not make sense to be taken over by EBCE, especially considering synergies with WMA.

OhmConnect presentation

Residential energy savings platform that pays residents for saving energy once a week. Savings show up on bills, plus OhmConnect pays participants on top of that.

- Part of the grid puzzle – emergence of Internet of Things (IoT) – nest, smart plugs, etc. putting those in touch with the grid through smart phones
- Gamify the experience, Engage with social media.
- Local, small company 30 employees in SF/SJ
- Text 24 hrs and 1 hr in advance to alert user to the Ohm Hour.
- Users can cash out points they earn to dollars, gift cards, nonprofit donations
- Typically users start behaviorally, and then put rewards toward smart appliances
- 450K members. 100K customers are getting paid to save energy. IOUs in CA, also TX, and Ontario. **Request from TAG: break down of user counts and savings by city.**

- Rationale for why people participate. 1) doing right for environment. 2) savings and cash. Household managers like teaching children and focus on environmental responsibility. Customers stay engaged on goal setting – motivating to have it on a dashboard.
- Dashboard tour:
 - i. Connect to utility bill, Shows each OhmHour
 - ii. Rewards: cash points and token for buying a pass that protects your savings “streak” – longer streaks = get rewarded at higher rates
 - iii. Mega-summer campaign – paid out to customer base \$2.5M, Wrapping up with grand prize of \$100K for one winner in CA
 - iv. User levels – Platinum, silver, carbon, etc.
- Data will be forthcoming on consumer behavior on energy savings and the environment.
- If you’re not home, how can you save energy during OhmHours? Install smart devices like a smart plug on your refrigerator. Only dims energy for the one OhmHour.
 - i. Connected with Fremont pilot Pecan St. homes that have solar and/or EVs monitor and curb energy use.
- Cities may have restrictions on promotion. E.g. have to be a non-profit, etc.
 - i. No real competitors that are third parties like OhmConnect – either fully automated technology like Nest or with an IOU (PG&E Smart AC)
 - ii. Partnership with other cities – Fremont, for example
 - iii. Have CEC grants to do pilot programs, in DACs, and are open to partnerships.
 - iv. Recommendation to work with EC or EBCE for more cities to promote program.
- Homes, especially in disadvantaged communities, sometimes can’t meet the savings target because they may house more people than other homes, which leads to higher energy use.
- Baseline is calculated on previous 10 days, and how much has been used during that hour.
- Users tend to reduce 5% energy just by joining/participating.
- Business model: Receive funding from CAISO for DR events, selling savings to CAISO’s wholesale markets, and IOUs have to procure OhmConnect as a resource.
- They do not share data.

EBCE presentation and questions/updates

- Howard Chang, COO – Carbon Accounting Methodologies
 - Looked at Climate Registry, GPC, and mandatory carbon accounting methodologies (Power Content Label – not emissions accounting process right now, but TBD AB 1110 looks to include an emissions intensity number as part of the process) and Clean Net Short calculator (IRP requirement, brand new methodology, may change over time).
 - Electric power sector for GPC is not relevant to a CCA. GPC requires grid-level emissions factor; now they’re allowing dual-reporting, hasn’t finalized the reporting process.
 - Most relevant is Climate Registry for EBCE
 - Will present to Board 9/26/18. Will ask board to finalize direction at October meeting:
 - i. Utilize Climate Registry – other CCA’s and PG&E use it, so apples-to-apples comparison and has an electricity utility protocol

- Emissions benchmarking methodology: Turn approved product mix into an approved product benchmark.
 - i. Compared to 2016 PG&E power content,
 - ii. Do we know what 2017 PG&E power content is? As load leaves PG&E for CCAs, their base content will become cleaner. 2017 would be between 2016 and EBCE 2018 projected level. Over last few years, it's been reducing dramatically.
- Deidre Sanders, Govt & Community Affairs Director
 - PCIA CPUC proceedings – Alternate PD by Commissioner Peterman not favorable. Decision expected Oct 11.
 - SB237 Direct Access bill has negative impact on CCA's – Fremont, San Leandro, Emeryville, Dublin, Berkeley sent letters to support CCAs. SB237 passed unfortunately.
 - Phase 2 – residential enrollment – has begun. EBCE language to respond to questions from residents. Four mailers expected to generate resident communications. Mass media campaign started. Request: Cities spread the info from EBCE website to Next Door and social media communications.
 - i. Feedback on mailers: Letter was bureaucratic, technical, not inviting, doesn't mention the cities involved, how it was formed, etc. No history of why or info on opting up. Can cities review the marketing materials before they go out?
 - ii. Marketing should be more inspiring. The ads with testimonials are better.
 - iii. Some content is regulatory required.
 - iv. Please put badge on cities' websites, do city-driven outreach
 - v. Request for list of marketing materials and a way to request volumes of certain pieces. Coming in the next week.
 - Upcoming events – Cities would like more info on events for specific cities.
- JP Ross - LDBP priority development:
 - Turning framework into strategy, goal, implementation
 - Reviewed LDBP goals, initial project ideas, program balancing objectives (trade-offs between priorities: High MW, rate cost, wide distribution)
 - Want to talk with cities one-on-one on next steps to discuss programs.
 - i. Where are the opportunities in your jurisdictions?
 - ii. What are your other priorities (like job creation) and how will this serve your CAP? (EBCE will balance that with priorities across the county).
 - Cities feedback:
 - i. Define small vs. large solar arrays
 - ii. Provide more info on potential project parameters
 - iii. Where/who can staff point interested project developers to?
 - iv. Discussion is about money and cost of solar only, not hearing interests about equity and local small solar job installation -- don't lose those considerations -- not just local and distributed among cities, but also job creation and community involvement. They will include that in balancing consideration when weighing smaller sized systems.
 - EBCE will be hiring director for LDBP – job notice out the end of this week.