

Tim Rood, **WMA President**
City of Piedmont, WMA, EC
Deborah Cox, **WMA 1st Vice President, EC President**
City of San Leandro, WMA, EC
Shelia Young, **WMA 2nd Vice President**
Oro Loma Sanitary District, WMA
Melissa Hernandez, **EC 1st Vice President**
City of Dublin, WMA, EC
Dan Kalb, **EC 2nd Vice President**
City of Oakland, WMA, EC
Jim Oddie, City of Alameda, WMA, EC
Keith Carson, County of Alameda, WMA, EC
Rochelle Nason, City of Albany, WMA, EC
Susan Wengraf, City of Berkeley, WMA, EC
Dave Sadoff, Castro Valley Sanitary District, WMA
Dianne Martinez, City of Emeryville, WMA, EC
Jenny Kassan, City of Fremont, WMA, EC
Francisco Zermeno, City of Hayward, WMA, EC
Bob Carling, City of Livermore, WMA, EC
Michael Hannon, City of Newark, WMA, EC
Jerry Pentin, City of Pleasanton, WMA, EC
Emily Duncan, 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, December 18, 2019

3:00 P.M.

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

**Teleconference
Jim Oddie
City Hall West
950 West Mall Square, Room 201
Alameda, CA 94501
415-509-1964**

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 November 20, 2019 (Wendy Sommer)**

VI. REGULAR CALENDAR

- 7 1. 2020 Meeting Schedule (Arliss Dunn)**

It is recommended that the Waste Management Authority Board and the Energy Council adopt the regular meeting schedule for 2020.

9 2. Launch of *RightPlace* search tool (Robin Plutchok)

 This item is for information only.

3. Interim appointment(s) to the Recycling Board for WMA appointee unable to attend future Board Meeting(s) (Arliss Dunn)

(Planning Committee and Recycling Board meeting, January 9, 2020 at 4:00 pm, StopWaste, 1537 Webster Street, Oakland, CA)

11 4. BayREN Contract for 2020-2022 and Regulatory Updates (Karen Kho) (EC only)

 Adopt a Resolution authorizing the Executive Director to enter into a three-year contract starting January 1, 2020 with ABAG for Bay Area Regional Energy Network (BayREN) services and other related actions.

VII. MEMBER COMMENTS AND COMMUNICATIONS FROM THE EXECUTIVE DIRECTOR

VIII. ADJOURNMENT

DRAFT

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

Wednesday, November 20, 2019

3:00 P.M.

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

I. CALL TO ORDER

President Rood called the meeting to order at 3:02 p.m.

II. ROLL CALL OF ATTENDANCE

City of Alameda	Jim Oddie, WMA, EC
County of Alameda	Keith Carson, WMA, EC
City of Albany	Rochelle Nason, WMA, EC
City of Berkeley	Susan Wengraf, 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 Fremont	Jenny Kassan, WMA, EC
City of Hayward	Francisco Zermeño, WMA, EC
City of Livermore	Bob Carling, 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 San Leandro	Deborah Cox, WMA, EC
City of Union City	Emily Duncan, WMA, EC

ABSENT:

City of Pleasanton	Jerry Pentin, WMA, EC
--------------------	-----------------------

Staff Participating:

Jeff Becerra, Communications Manager
Kelly Schoonmaker, Program Manager
Cassie Bartholomew, Program Manager
Candis Mary-Dauphin, Program Manager
Arliss Dunn, Clerk of the Board
Tamara Galanter, WMA Legal Counsel

Others Participating:

Jason Schmelzer & Priscilla Quiroz, Shaw Yoder Antwih Schmelzer & Lange (via teleconference)

III. ANNOUNCEMENTS BY PRESIDENTS

President Rood announced that Executive Director Wendy Sommer was absent from the meeting due to medical reasons involving her mother. President Rood informed the Board that he is pleased to report that all is well.

IV. OPEN PUBLIC DISCUSSION FROM THE FLOOR

There was none.

V. CONSENT CALENDAR

1. Approval of the Draft Minutes of September 25, 2019 (Wendy Sommer)

2. Lighting Contractor Authorization (Pat Cabrera)

That the WMA Board authorize the Executive to contract with Layman Electric for \$113,250 to perform the lighting replacement and reconfiguration work.

There were no public comments for the Consent Calendar. Board member Hannon made the motion to approve the Consent Calendar. Board member Sadoff seconded and the motion carried 14-0: (Ayes: Carling, Cox, Duncan, Hannon, Hernandez, Kassan, Martinez, Nason, Oddie, Rood, Sadoff, Wengraf, Young, Zermeño. Nays: None. Abstained: None. Absent: Carson, Kalb, Pentin).

VI. REGULAR CALENDAR

1. 2020 Legislative Priorities (Jeff Becerra)

Discuss and adopt legislative priorities for calendar year 2020.

Jeff Becerra provided an overview of the staff report and presented a PowerPoint presentation. A link to the report and the presentation is available here: [2020-Legislative-Priorities-11-20-19.pdf](#). Staff from the agency's lobbyist, Shaw Yoder Antwih Schmelzer & Lange, were present via teleconference. Board members Kalb and Carson arrived during the presentation.

Board member Hannon inquired that if a reusable food ware ordinance is passed at the state level will it prevail over an ordinance adopted at the local level. Mr. Becerra stated that at this point the state ordinance would not preempt local ordinances and that we are lobbying to keep this provision in the legislation. Board member Hannon inquired if any potential costs to small businesses was included in the resource analysis conducted for the single use food ware ordinance. Mr. Becerra stated that the resource analysis conducted with regard to the single use food ware ordinance was focused primarily on costs to jurisdictions for implementation of the ordinance. Mr. Becerra added, like the reusable bag ordinance, the single use food ware ordinance would include a revenue mechanism borne by the customer that the businesses can retain to offset any costs to the business for implementing the ordinance. Board member Hannon inquired if any analysis has been conducted to demonstrate that the revenues will be sufficient to the businesses. Mr. Becerra stated that if the Board decides to move ahead with the ordinance this analysis will be included in the environmental impact report. Board member Oddie stated that the agency is highly respected in Sacramento as well as our lobbying firm and recommended with respect to sponsoring legislation that we should take the lead on the bottle bill. Board member Oddie added we would have strong support from the local delegation and possibly even an author for the bill. Mr. Becerra stated that if we were to sponsor legislation, some type of bottle bill fix would be the best fit. President Rood expressed his appreciation for the legislative overview especially from a policy standpoint and for the clear set of priorities that are grounded in our mission and guiding principles as well as a review of the legislative calendar.

There were no public comments on this item. Board member Zermeño made the motion to adopt the legislative priorities for the calendar year 2020. Board member Nason seconded and the motion carried 19-0:

(Ayes: Carling, Carson, Cox, Duncan, Hannon, Hernandez, Kalb, Kassan, Martinez, Nason, Oddie, Rood, Sadoff, Wengraf, Young, Zermeño. Nays: None. Abstained: None. Absent: Pentin).

2. SB 1383 Short Lived Climate Pollutant Strategy: Update (Kelly Schoonmaker)

This item is for information only.

Kelly Schoonmaker provided an overview of the staff report and presented a PowerPoint presentation. A link to the report and the presentation is available here: [SB1383-Presentation-11-20-19.pdf](#)

Board member Carling inquired about the status of diversion. Ms. Schoonmaker stated that the state will not have that information until they conduct the analysis. Board member Hannon inquired if CalRecycle incorporated any of our comments. Ms. Schoonmaker stated yes, they've taken many of our recommendations. Board member Zermeno inquired if there are any thoughts on approaching supermarkets to ensure that food is given to organizations that can benefit from it. Ms. Schoonmaker stated that supermarkets are considered food generators in the legislation and jurisdictions will be required to increase commercial edible food generators' access to food recovery organizations and services. Board member Wengraf inquired if health department rules make food recovery challenging. Cassie Bartholomew stated that we are fortunate that the California Legislature passed the Good Samaritan Food Donation Act in 2017, which affords additional protections for surplus food generators. They can now donate to a non-profit as well as a direct recipient. Ms. Bartholomew added that within the Act there is language that requires the Department of Environmental Health during their inspections to engage generators to demystify food donation and to provide education and outreach regarding the protections for food generators. Board member Wengraf inquired if the regulations apply to the state college system and local school districts. Ms. Schoonmaker stated yes. Board member Hannon commented that he supports the intent for donating food but has concerns about how food is being handled once it leaves the generator. Ms. Bartholomew stated that there has never been a successful legal case around food donation as the Alameda County Health Department is very active with oversight. There are intermediate steps for the proper handling of food to ensure that it is kept hot or cold as necessary.

Board member Hannon inquired if the state has dictated what the amount of the fines would be or will the jurisdictions have latitude to set the amount of the fines. Ms. Schoonmaker stated yes, at the state level the fines are set according to the level of the violation. For the first violation the fine is set at \$50-\$100, the second violation is \$150-\$200, the third violation is \$250-\$500, and subsequent violations are defined as violations that have occurred within notification of the first violation. The violation period resets every year. At the jurisdiction level, the fines are defined as minor, moderate, and major, but they have not yet provided guidance on how to measure the levels. We are hoping that they can provide guidance to local assistance staff to provide consistency in enforcement among jurisdictions. Board member Duncan inquired if the jurisdictions would need to hire their own inspectors. Ms. Schoonmaker stated that jurisdictions can choose to work with their haulers with regard to providing inspections but the stakeholder group is continuing to discuss strategies to address these types of issues. Board member Wengraf inquired as to the entity that will administer the fine collection process and where will the money go. Ms. Schoonmaker stated that there are two levels of fines. Jurisdictions can levy fines to generators for contamination, etc. and CalRecycle can levy fines to jurisdictions for not having organics collection services in place. The regulations are not explicit with regard to where the fines would go.

President Rood asked if there is any hope of fixing some of these issues through the rulemaking process or do we need to look to legislative remedy. Ms. Schoonmaker stated that there were final attempts to address some of these issues during the rulemaking process but whatever comes out in January will be final. Ms. Schoonmaker added that oftentimes there are post legislative fixes but we aren't sure if that will occur. Board member Young inquired if this is an unfunded mandate with no financial assistance

DRAFT

from the state. Ms. Schoonmaker stated there is no financial assistance from the state because according to the state, cities can raise collection rates. However, there will be some grants available. Board member Young asked what CalRecycle is doing with the \$213 million that they have on hand and commented that some legislation can be put forward to allocate that money to provide financial assistance to the jurisdictions. Mr. Becerra stated that because this is such a significant issue, he suspects that collectively the League of Cities could become involved and propose some legislative action but we still need to move forward. Board member Young commented that the two sanitary districts don't have the resources as the larger jurisdictions and this legislation places a substantial burden on the smaller organizations. Mr. Becerra stated that the California Special Districts Association could possibly get involved as well. Board member Cox stated that the city of San Leandro recently renegotiated their franchise agreement and increased their rates because of SB 1383 and inquired if the task force is communicating with the waste haulers. Ms. Schoonmaker stated that they have had general conversations with the waste haulers and added she would be interested in seeing the franchise agreement especially since the final regulatory package has not been released. Board member Sadoff stated that with regard to additional fees, the new franchise agreement for the Castro Valley Sanitary District includes curbside textile recycling twice a year. Board member Martinez inquired if the state considered what is going to happen with all of the non-compliant garbage carts after 2025. Ms. Schoonmaker clarified that the deadline for compliance with the color requirements is 2035. She continued that cities may be able to comply by having color-compliant lids and often the carts can be recycled.

President Rood thanked Ms. Schoonmaker for a very thorough presentation.

3. Interim appointment(s) to the Recycling Board for WMA appointee unable to attend future Board Meeting(s) (Arliss Dunn)

(Planning Committee and Recycling Board meeting, December 12, 2019 at 4:00 pm, StopWaste, 1537 Webster Street, Oakland, CA)

There were no requests for an interim appointment.

Energy Council President Cox chaired the EC item.

4. BayREN 2019 Contract Amendment #2 (Candis Mary-Dauphin) (EC only)

Adopt a Resolution authorizing the Executive Director to enter into a 2019 contract amendment of \$625,550 for Bay Area Regional Energy Network (BayREN) multifamily incentives and other related actions.

Candis Mary-Dauphin provided an overview of the staff report. A link to the report is available here: [BayREN-Amendment-11-20-19.pdf](#)

There were no public comments on this item. Board member Oddie made the motion to approve the staff recommendation. Board member Duncan seconded and the motion carried 15-0:

(Ayes: Carling, Cox, Duncan, Hannon, Hernandez, Kalb, Kassan, Martinez, Nason, Oddie, Rood, Wengraf. Nays: None. Abstained: None. Absent: Carson, Pentin, Zermeño).

VII. MEMBER COMMENTS AND COMMUNICATIONS FROM THE EXECUTIVE DIRECTOR

Mr. Becerra distributed a copy of In Your Community and a topic brief on the reusable food ware ordinance. Mr. Becerra stated that the topic brief is designed to enable the Board to communicate with their council or board what the agency is considering and some questions that they can pose to their council or board so that we can obtain feedback. Staff needs to know how much we would need to take on for this issue and also to consider what other programs that we might need to reduce or eliminate in

DRAFT

order to pursue this effort. Mr. Becerra added we will send out an electronic link to these items as well. Board member Cox asked if staff can provide a summary of the programs that could be affected. Mr. Becerra stated that there are two questions that need to be clarified: Is your community interested in pursuing this at all, and if so, would you prefer a model ordinance with more flexibility and customization at the local level, or a countywide ordinance. Mr. Becerra added the countywide ordinance taps into the resources of StopWaste because we would be responsible for inspections, fines, etc. Mr. Lehrer provided to the committees an illustration of the costs that would be incurred. If we were to pursue a model ordinance there would be some upfront costs for StopWaste but primarily the costs would be incurred by the jurisdictions if they chose to participate. Board member Duncan inquired if this has been discussed with the TAC (Technical Advisory Committee). Mr. Becerra stated yes, we have discussed the topic with the TAC and we are now interested in having the Board members have the discussion with their respective councils and boards. President Rood stated that it is not a fair question to ask to rate the importance of the reusable foodware ordinance against SB 1383 as the latter will be a mandate. Mr. Becerra clarified that the question was relative to StopWaste and its resources. Board member Oddie requested that when staff returns to the Board in January with the reusable foodware information that staff provide more details on StopWaste's proposed costs and proposed costs to jurisdictions.

VIII. ADJOURNMENT

The meeting was adjourned at 4:18 p.m.

This page intentionally left blank



2020 Meeting Dates

(Meetings are held at 1537 Webster St., Oakland. Unless otherwise noted)

WMA/EC BOARD MEETING SCHEDULE

WMA (Waste Management Board) and EC (Energy Council)
Meets on the 4th Wednesday of each month at 3:00 p.m.

<u>DATE</u>	<u>TIME</u>	<u>LOCATION</u>
January 22	3:00 P.M.	1537 Webster Street
February 26	3:00 p.m.	1537 Webster Street
March 25	3:00 p.m.	1537 Webster Street
April 22 <i>*Joint Meeting WMA/EC/RB</i>	3:00 p.m.	1537 Webster Street
May 27 <i>*Business Recognition Event</i>	3:00 p.m.	1537 Webster Street
June 24	3:00 p.m.	1537 Webster Street
July 22	3:00 p.m.	1537 Webster Street
August - NO MEETING	AUGUST RECESS	
September 23	3:00 p.m.	1537 Webster Street
October 28	3:00 p.m.	1537 Webster Street
November 18 <i>*3rd Wednesday *Joint Meeting WMA/EC/RB</i>	3:00 p.m.	1537 Webster Street
December 16 <i>*3rd Wednesday</i>	3:00 p.m.	1537 Webster Street

This page intentionally left blank

DATE: December 18, 2019

TO: Waste Management Authority Board

FROM: Robin Plutchok, Program Manager

SUBJECT: Launch of *RightPlace* search tool

SUMMARY

Over the past year staff has been developing a new online application to replace the current *RecycleWhere?* search tool. The new application has been developed in-house with features focused on the needs of Alameda County. At the December 18 meeting, staff will give an overview of the newly launched *RightPlace* tool, review its features, and provide a timeline for its broader release.

DISCUSSION

StopWaste is always striving to provide a high level of customer service and interaction with residents, businesses and schools in Alameda County. This includes making it easy to access information on proper disposal for items that people no longer use or need. Our goal is to make sure that these items are put in the “right place” to maximize the benefits of reuse, repair and recycling while minimizing contamination from items going in the wrong bin.

Over the years, public inquires and customer service have shifted from our phone-based hotline to electronic self-service, with digital searches increasingly moving from desktop computers to smartphones and tablets. *RecycleWhere?* replaced our first online “Recycling Wizard” six years ago and processes more than 30,000 searches a year from Alameda County. Our new tool builds on the features of *RecycleWhere?* and includes a number of enhancements:

- Easier search, with streamlined results and more customization on how results are displayed
- Improved promotion of curbside (including city specific pages), reuse and repair options
- More data on what should be landfilled rather than recycled to minimize contamination in the era of National Sword
- Additional information on commonly confused items
- Easier back end for managing extensive data sets needed for accurate search results
- Web and app versions

RECOMMENDATION

This item is for information only.

This page intentionally left blank



DATE: December 18, 2019

TO: Energy Council

FROM: Karen Kho, Principal Program Manager

SUBJECT: BayREN Contract for 2020-2022 and Regulatory Updates

SUMMARY

Since 2013, StopWaste has represented Alameda County jurisdictions in the Bay Area Regional Energy Network (BayREN) regional partnership and has implemented its programs. In order to ensure continuity of BayREN services, the Energy Council needs to authorize the Executive Director to enter into a new contract with ABAG to accept up to \$20,342,976 million over three calendar years.

DISCUSSION

In 2012 the CPUC invited local governments to coordinate regionally and submit proposals to implement energy efficiency programs. This solicitation opened up a direct channel for local governments to design and offer energy programs independently of the Investor Owner Utilities. On December 5, 2019 the California Public Utilities Commission (CPUC) issued a Decision regarding the long-term status of Regional Energy Networks (RENs), removing them from pilot status and recognizing the value of RENs in helping to achieve the state's energy goals. The CPUC's decision clarifies the role of RENs and ensures ongoing support for BayREN's programs. At the December 18 Board meeting staff will provide an update on the significance of this regulatory action.

In 2018 the CPUC approved an annualized budget of \$22,739,000 for BayREN's ten-year Business Plan, which includes six programs: Single-Family, Green Labeling, Multifamily, Commercial, Water Bill Savings and Codes and Standards. BayREN is not restricted from operating in other sectors but must meet specific criteria to offer new programs. These criteria include not duplicating activities of PG&E and Community Choice Aggregators that are funded with energy efficiency ratepayer dollars, serving hard-to-reach sectors, and piloting activities that have the potential to scale. Unlike other Program Administrators, RENs are not held to a specific cost-effectiveness threshold.

The BayREN Coordinating Circle (CC), comprised of ABAG and nine public agencies representing the Bay Area counties, elected Energy Council staff into leadership roles for the multifamily and green labeling programs. The BayREN CC approved the 2020 budget allocations listed in Attachment A on October 17, 2019, and the ABAG Executive Board authorized its Executive Director to negotiate and

enter into a contract with the Energy Council for 2020-2022 BayREN services. The budget for years 2021 and 2022 is assumed to be at the same level as 2020.

The initial budget allocation for 2020-2022 and scope is listed in Attachment A and extends implementation roles from 2019. A brief description of each of the programs and Energy Council accountabilities are listed in Attachment B. For the Energy Council, the largest portion of the budget is \$5.9 million for implementing the regional BayREN multifamily rebate program, which incentivizes 5,000 units annually in the Bay Area. In addition, the Energy Council offers the Department of Energy's Home Energy Score in the Bay Area, provides professional education to real estate professionals, and leads the multifamily financing program. The scope of work also includes local outreach for BayREN's single-family, codes and standards commercial, and water bill savings programs within Alameda County.

The Energy Council Technical Advisory Group (TAG) receives monthly updates on the implementation of BayREN programs, provides input on priorities for regional programs and services, and assists staff in targeting local outreach activities throughout the county.

RECOMMENDATION

Adopt the attached Resolution authorizing the Executive Director to enter into a three-year contract starting January 1, 2020 with ABAG for Bay Area Regional Energy Network (BayREN) services and other related actions.

Attachment A: Budget Allocation Resolution for 2020-2022

Attachment B: Summary of Energy Council Scope of Work

**ENERGY COUNCIL
RESOLUTION #EC 2019 –**

**MOVED:
SECONDED:**

AT THE MEETING HELD DECEMBER 18, 2019

**RESOLUTION AUTHORIZING THE EXECUTIVE DIRECTOR TO ENTER INTO 2020 CONTRACT FOR BAY
AREA REGIONAL ENERGY NETWORK (BayREN) SERVICES AND OTHER RELATED ACTIONS**

WHEREAS, the Energy Council recognizes that it is in the interest of 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, on December 5, 2019 the California Public Utilities Commission (CPUC) recognized the unique role of Regional Energy Networks in filling gaps in the Investor Owned Utility programs and helping the state to achieve its Long Term Energy Efficiency Strategic Plan; and

WHEREAS, in its Decision 17-01-013, the CPUC approved a ten-year Business Plan for the Bay Area Regional Energy Network including an annualized budget of \$22,739,000; and

WHEREAS, the Energy Council partnered with the Association of Bay Area Governments (ABAG) and eight 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 and green labeling programs, and to conduct local outreach for other programs, and

WHEREAS, the ABAG Executive Board authorized a scope of work for Energy Council with a budget not to exceed \$20,342,976 for services related to BayREN as described in Attachments A and B;

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

1. Enter into a three-year contract with ABAG in order to accept funds in the amount of \$20,342,976 for Project 1347: BayREN as follows
 - a. For FY 2019-20 the budget is amended to include up to \$6,780,992
 - b. For FY 2020-21 the budget will include up to \$6,780,992
 - c. For FY 2021-22 the budget will include up to \$6,780,992
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.

BE IT FURTHER RESOLVED, that the Executive Director as the Board President's designee, is hereby authorized to execute on behalf of the Energy Council all contract-related documents, including, but not limited to, applications, payment requests, agreements (including the hiring of temporary staff), and amendments necessary to secure contract funds and to implement the approved contract projects;

ADOPTED this 18th day of December 2019, by the following votes:

AYES:

NOES:

ABSENT:

ABSTAINED:

I certify that under the penalty of perjury that the foregoing is a full, true and correct copy of Resolution #EC 2019 –

ARLISS DUNN
Clerk of the Board

Attachment A
Budget Allocation for 2020-2022

Subprogram	Budget Category	2020	2021	2022
Single Family	Administration	14,000	14,000	14,000
	Implementation	0	0	0
	Marketing	215,492	215,492	215,492
	Incentives	0	0	0
	Total:	229,492	229,492	229,492
Green Labeling	Administration	1,000	1,000	1,000
	Implementation	540,000	540,000	540,000
	Marketing	20,000	20,000	20,000
	Incentives	0	0	0
	Total:	561,000	561,000	561,000
Multifamily	Administration	12,000	12,000	12,000
	Implementation	1,885,000	1,885,000	1,885,000
	Marketing	187,000	187,000	187,000
	Incentives	3,825,000	3,825,000	3,825,000
	Total:	5,909,000	5,909,000	5,909,000
Water Bill Savings	Administration	1,500	1,500	1,500
	Implementation	5,000	5,000	5,000
	Marketing	0	0	0
	Total:	6,500	6,500	6,500
Commercial	Administration	5,000	5,000	5,000
	Implementation	0	0	0
	Marketing	9,000	9,000	9,000
	Total:	14,000	14,000	14,000
Codes & Standards	Administration	2,500	2,500	2,500
	Implementation	58,500	58,500	58,500
	Marketing	0	0	0
	Total:	61,000	61,000	61,000
	Contract Total	\$6,780,992	\$6,780,992	\$6,780,992

Attachment B

Summary of Energy Council Scope of Work

Single Family – Local Outreach

The Single Family program targets moderate income households and offers flexible incentives to homeowners for conducting upgrades over time. It continues to offer the Home Upgrade Advisor services and incorporates the Community Youth Energy Services (CYES) green house calls.

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

- Serve as a liaison for local contractors and facilitate their participation
- Organize homeowner workshops and other outreach events
- Refer property owners to the regional Home Upgrade Advisor service
- Conduct direct mail campaigns
- Establish partnerships with community based organizations and East Bay Community Energy
- Coordinate with Rising Sun on underserved communities within the County
- Coordinate with other energy programs operating in Alameda County

Green Labeling – Regional Lead and Local Outreach

The Green Labeling program enables market recognition of the value of a green home during real estate transactions. It offers Department of Energy's Home Energy Score program, assessment incentives, and real estate sector education.

Energy Council will lead the regional Green Labeling program, and conduct the following activities:

- Promote and screen Home Energy Score incentives
- Recruit and mentor Home Energy Score assessors
- Provide quality assurance in compliance with Department of Energy requirements
- Provide continuing education opportunities for realtors, appraisers and lenders to increase their ability to understand, market and evaluate energy efficient homes
- Coordinate with local governments for promotional activities
- Maintain and develop relationships with local real estate stakeholders

Multifamily – Regional Lead and Local Outreach

The Multifamily program offers cash rebates and no-cost energy consulting for multifamily properties that undertake energy and water upgrades. The program assists in planning energy savings improvements designed to save 15% or more of a building's energy and water usage and provides \$750 per unit in rebates to help pay for the upgrade.

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

- Ensure that total unit goals and energy savings metrics are met or exceeded
- Oversee technical consultants and partners responsible for implementation
- Verify and approve eligible scopes of work and process rebates for property owners
- Review program performance and develop program enhancements or modifications
- Monitor regulatory activities that impact program and represent Program in relevant stakeholder groups, committees and advisory groups
- Process property owner rebates totaling \$3,750,000
- Coordinate with other multifamily programs in the region

- Coordinate reporting and Evaluation, Measurement & Verification (EM&V) activities
- Convene BayREN members to participate in the multifamily committee
- Conduct regional marketing activities and coordinate local outreach activities

Water Bill Savings - Local Outreach

The BayREN Water Bill Savings Program (WBSP) is a unique on-bill program that allows municipal water utility customers to pay for efficiency improvements through a monthly charge attached to their meter with no up-front costs and the assurance that their utility bill savings will exceed the program charge. The City of Hayward and East Bay Municipal Utility District (EBMUD) have participated in the program.

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

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

Commercial - Local Outreach

The Commercial program will be conducting a pay-for-performance pilot program. Energy Council will conduct local outreach for the program, including the following activities:

- Obtain market targeting data from East Bay Community Energy and promote program
- Coordinate and partner with local jurisdictions, East Bay Energy Watch and other local programs

Codes and Standards –Local Outreach and Energy Efficiency and Electrification Pilot

The Codes and Standards program promotes an integrated, measurement-driven management process for enhancing energy code compliance. Its goals include increasing compliance rates with the Energy Code and Green Building standards, developing trainings for Bay Area building professionals, and promoting “reach codes” for local jurisdictions.

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

- Conduct outreach to building departments and promote participation in BayREN activities
- Assist in prioritization and development of new BayREN trainings based on local needs
- Support Alameda County jurisdiction in adopting a reach code or energy policy
- Provide input on content of regional forums and promote participation to local governments
- Host and organize one regional Codes and Standards forum
- Serve as liaison to East Bay ICC chapter
- Lead a pilot project on the integration of energy efficiency and electrification initiatives

Administration

Energy Council will perform administrative tasks to support the overall implementation of BayREN and its programs, including the following activities:

- Participating in the Coordinating Circle, which is the decision-making body for BayREN.
- Representing Alameda County jurisdictions and their interests within BayREN
- Communicating with Alameda County stakeholders about BayREN programs and activities
- Coordinating with East Bay Clean Energy, other Alameda County programs and initiatives
- Preparing and submitting monthly invoices in a timely manner

This page intentionally left blank

Energy Council
TECHNICAL ADVISORY GROUP (TAG)
Tuesday November 19, 2019

Attendance:

County of Alameda: Alison Abbors
City of Albany: Lizzie Carrade
City of Berkeley: Katie Van Dyke, Yeymi Rivas, Ammon Reagan
City of Dublin: Rebecca Parnes
City of Emeryville: Nancy Humphrey
City of Fremont: Rachel DiFranco (phone), Robbie Barton, Kiernan Roche (Fellow, phone)
City of Hayward: Erik Pearson
City of Newark: Myvan Khuu-Seeman (phone)
City of Oakland: Shayna Hirschfield-Gold, Sooji Yang (Fellow), Danielle Makous (Fellow)
City of Piedmont: Justin Szasz (Fellow)
City of Pleasanton: Zack Reda
City of San Leandro: Hoi-Fei Mok
StopWaste: Miya Kitahara, Karen Kho, Candis Mary-Dauphin
Guests: Cindy Cortez, Contra Costa County EBEW Fellow

Meeting Summary

1. Introductions and Welcome. Action Item: Drop Box not working for everyone
2. PlaceWorks
 - Hands-on working session to populate PlaceWorks tool with local jurisdiction data. Miya is available for follow-up questions.
 - ICLEI can assist jurisdictions in uploading data into ClearPath
 - Announcement: All are invited to Contra Costa Sustainability Exchange on 11/21
3. CATALENA Tool
 - Utilities are tasked to develop a tool like Energy Atlas and are requesting comments from local governments about functionality.
 - Tool maps energy use by jurisdiction so that you can better understand energy usage in your community. Does not address 15/15 rule, so data will be spotty
 - Make it not “opt-in” to get better data
 - Desire for lobbying to get rid of 15/15 rule, otherwise no tool will be useful
 - Statewide look at who has adopted reach codes, and see whether performance looks better as a cross comparison.
 - Overlay other data (ie income) to understand how others factors play into energy use.
 - Targeting workforce development across the state could be useful with this tool. See where we are having success across the state.
 - Add a density measure by neighborhood

- Instead of giving us data (which is limited), provide us a map of where DERs should be located on the grid, by time of day, time of use.
- Want to know about their methodology
- Ask for information about gas infrastructure to target electrification initiative

4. BAAQMD rules limiting NOx emissions from combustion appliances

- AB 398 took away BAAQMD's authority to regulate natural gas, such as banning gas appliances. However, they can still regulate NOx, because it contributes to smog.
- Could indirectly ban natural gas. Lower priority on the rulemaking docket, slate to come up in 1 ½ years, undertake rulemaking for a year and two-year phase in after adoption. However, jurisdictions could weigh in and elevate the priority level.
- Need to consider equity impacts of eliminating gas equipment.
- Does not mean early retirement of equipment, but would affect replacements
- What about adding fees onto natural gas appliances and waiving them for income qualified people? Would create a rebate pool.
- This strategy was referenced in the Shute Mihaly memo or debrief. SCAAQMD discussed as likely to try it first.
- Suggest that Building Decarb Coalition create a powerpoint that could be brought to each of the cities as part of a campaign

5. Member comments and reach code updates

- Resources for SB1383 available at the monthly TAC meeting
- Hayward was pursuing EV charging reach code, based on EBCE/TRC; Requiring 1 EV ready space with Level 2 turned out to be too expensive for multifamily. TRC developed revised draft code allows sharing of power sources. Hayward postponed first reading to January. Erik to send new code language to Jennifer for circulation to TAG
- DriveClean Bay Area pilot program for EVs, ending December 31. Elena Engel can do educational workshop.
- Berkeley first reading of reach code, final reading will be in December. Includes All Electric or 10% above base code for commercial. EDR (Energy Design Rating) score reduced by 10 additional points
- Low embodied carbon 25% reduction. Marin passed low embodied carbon in concrete code today.
- Albany taking "no natural gas hookups" to Planning Commission in December. Doing it as an amendment to the Planning code. Applies only to new construction.
- Piedmont fully built out, looked at replacing gas equipment at time of remodel. Diverted by power outages. Now want to look at how to prevent that in the future. Combine electrify, with solar panels and battery.
- EBCE looking at that same strategy for medical baseline customers.

January 2020 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 AGENCY HOLIDAY	2	3	4
5	6	7	8	9 9:00 AM Programs & Administration Committee Key Items: 1. FY 2018/19 Audit <hr/> 4:00 PM Planning Committee & Recycling Board Key Items: 1. Municipal Panel: RPPP (AC GSA) 2. FY 2018/19 Audit	10	11
12	13	14	15	16	17	18
19	20 AGENCY HOLIDAY	21	22 3:00 PM Waste Management Authority and Energy Council Key Items: 1. FY 2018/19 Audit 2. Balancing Act Budget/Priority Exercise	23	24	25
26	27	28	29	30	31	