



DATE: December 19, 2018
TO: Energy Council
FROM: Wendy Sommer, Executive Director
BY: Karen Kho, Principal Program Manager
SUBJECT: 2019 BayREN Contract

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 in 2019, the Energy Council needs to authorize the Executive Director to enter into a contract with ABAG to accept up to \$6,670,347.00.

DISCUSSION

On June 5, 2018 the California Public Utilities Commission issued a decision approving ten-year Energy Efficiency Business Plans, including an annualized budget for BayREN of \$22,739,000. The 2019 portfolio will include six programs: Single-Family, Green Labeling, Multifamily, Codes and Standards, Commercial, and Water Bill Savings.

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 through December 31, 2019. The BayREN CC approved initial 2019 budget allocations in October and on November 15, 2018, the ABAG Executive Board authorized its Executive Director to negotiate and enter into a contract with the Energy Council for 2019 BayREN services.

The initial 2019 budget and scope for the Energy Council is described in Attachment A and extends implementation roles from 2018. 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, provides professional education to real estate professionals, and leads the Multifamily Capital Advance pilot 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 2019 contract with ABAG for Bay Area Regional Energy Network (BayREN) services and other related actions.

Attachment A: Summary of Energy Council Scope of Work

**ENERGY COUNCIL
RESOLUTION #EC 2018 –**

**MOVED:
SECONDED:**

AT THE MEETING HELD DECEMBER 19, 2018

**RESOLUTION AUTHORIZING THE EXECUTIVE DIRECTOR TO ENTER INTO 2019 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 the local, regional, state, and federal agencies to stimulate the economy; create and retain jobs; reduce fossil fuel emissions; and reduce total energy usage and improve energy efficiency; and

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

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

WHEREAS, in its Decision 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 8 other county representatives to implement the Bay Area Regional Energy Network (BayREN); and

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

WHEREAS, the Energy Council has been designated as the lead regional implementer for the multifamily and green labeling programs, and to conduct local outreach for other programs, and

WHEREAS, the ABAG Executive Board authorized a scope of work for the Energy Council with a budget not to exceed \$6,670,347 for services related to the BayREN as described in Attachment A;

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

1. Enter into all necessary contracts and agreements with ABAG in order to accept funds in the amount of \$6,670,347.00 and make any necessary changes to the FY 2018-19 budget for Project 1347: BayREN.
2. Approve any required time extensions, modifications, or amendments thereto.
3. Allocate the necessary resources to implement and carry out the amended scope of work.

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 19th day of December 2018, 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 2018 –

WENDY SOMMER
Executive Director

Attachment A
Summary of Energy Council Scope of Work
2019 BayREN Services

Single Family – Local Outreach and Regional Social Media (\$204,547)

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 now incorporates the Community Youth Energy Services (CYES) green house calls.

The 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
- Represent Alameda County context within BayREN

In addition, the Energy Council will support the BayREN single-family program by updating its social media pages and posting on its social media accounts.

Green Labeling – Regional Lead and Local Outreach (\$435,500)

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

The 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 associations

Multifamily – Regional Lead and Local Outreach (\$5,950,300)

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.

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

- Administer and manage program to ensure that total unit goals and energy savings metrics are met or exceeded
- Oversee technical consultants and partners responsible for implementation
- 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

Commercial - Local Outreach (\$9,000)

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

- Aid in the development of marketing strategies and messaging
- Coordinate and partner with local jurisdictions, East Bay Energy Watch and other local programs
- Plan and organize at least one outreach event

Codes and Standards – Local Outreach and Regional Contractor Outreach Pilot (\$59,500)

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.

The 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 jurisdictions in adopting reach codes 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

In addition, the Energy Council will engage contractors in order to educate them and improve code compliance, while leveraging existing BayREN work with contractors through the single-family program.

Water Bill Savings - Local Outreach (\$11,500)

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) are partners in the WBSP program.

The 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