



Redwood Coast Energy Authority
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BOARD OF DIRECTORS MEETING AGENDA

Humboldt Bay Municipal Water District Office
828 7th Street, Eureka, CA 95501

February 27, 2020
Thursday, 3:30 p.m.

In compliance with the Americans with Disabilities Act, if you need assistance to participate in this meeting, please contact the Clerk of the Board at the phone number, email or physical address listed above at least 72 hours in advance.

Pursuant to Government Code section 54957.5, all writings or documents relating to any item on this agenda which have been provided to a majority of the Board of Directors, including those received less than 72 hours prior to the RCEA Board meeting, will be made available to the public in the agenda binder located in the RCEA lobby during normal business hours, and at <https://redwoodenergy.org/about/board-of-directors/>.

PLEASE NOTE: Speakers wishing to distribute materials to the Board at the meeting are asked to provide 12 copies to the Clerk of the Board.

OPEN SESSION Call to Order

1. REPORTS FROM MEMBER ENTITIES

2. ORAL COMMUNICATIONS

This time is provided for people to address the Board or submit written communications on matters not on the agenda. At the conclusion of all oral communications, the Board may respond to statements. Any request that requires Board action will be set by the Board for a future agenda or referred to staff.

3. CONSENT CALENDAR

All matters on the Consent Calendar are considered to be routine by the Board and are enacted in one motion. There is no separate discussion of any of these items. If discussion is required, that item is removed from the Consent Calendar and considered separately. At the end of the reading of the Consent Calendar, Board members or members of the public can request that an item be removed for separate discussion.

3.1 Approve Minutes of January 23, 2020, Board Meeting.

3.2 Approve Disbursements Report.

3.3 Accept Financial Reports.

3.4 Authorize Executive Director to Enter into Real Property Negotiations for New Office Space, APN 001-104-001-000.

4. REMOVED FROM CONSENT CALENDAR ITEMS

Items removed from the Consent Calendar will be heard under this section.

COMMUNITY CHOICE ENERGY (CCE) BUSINESS (Confirm CCE Quorum)

Items under this section of the agenda relate to CCE-specific business matters that fall under RCEA's CCE voting provisions, with only CCE-participating jurisdictions voting on these matters with weighted voting as established in the RCEA joint powers agreement.

5. OLD CCE BUSINESS – None.

6. NEW CCE BUSINESS

6.1. 2020 Distributed Storage Solicitation

Authorize staff to release a Request for Proposals for up to 5 MW of local behind-the-meter energy storage systems in alignment with the terms provided, with an RCEA incentive not to exceed 150% of market RA prices, in addition to any funds currently budgeted for 2020 carbon-free energy procurement not committed by May 1, 2020.

END OF COMMUNITY CHOICE ENERGY (CCE) BUSINESS

7. OLD BUSINESS

7.1 Fiscal Year 2019-2020 2nd Quarter Budget Summary (Information only)

8. NEW BUSINESS

8.1 Clean Mobility Grant Application

Adopt Resolution No. 2020-2, authorizing RCEA to partner with the County of Humboldt to achieve Clean Mobility grant goals and authorize the Executive Director to execute associated documents as necessary.

9. STAFF REPORTS – None.

10. FUTURE AGENDA ITEMS

Any request that requires Board action will be set by the Board for a future agenda or referred to staff.

11. CLOSED SESSION

- 11.1.** Public employee performance evaluation, pursuant to Government Code section 54957(b)(1): Executive Director.
- 11.2.** Conference with real property negotiators per Government Code section 54956.8 in re APN 001-104-001-000; RCEA negotiator: Executive Director; Owner's negotiating party: Kramer Investment Corporation; Under negotiation: price and terms.
- 11.3.** Closed Session to meet with legal counsel per Government Code Section 54956.9(d)(4), in re PG&E, Bankruptcy Court, 19-30088, Northern District of California.

12. RECONVENE TO OPEN SESSION

13. CLOSED SESSION REPORT

14. ADJOURNMENT

NEXT REGULAR MEETING

Thursday, March 26, 2020, 3:30 p.m.
Humboldt Bay Municipal Water District Office
828 7th Street, Eureka, CA 95501



BOARD OF DIRECTORS MEETING DRAFT MINUTES

Humboldt Bay Municipal Water District Office
828 7th Street, Eureka, CA 95501

January 23, 2020
Thursday, 3:30 p.m.

Chair Michael Winkler called a regular meeting of the Board of Directors of the Redwood Coast Energy Authority to order on the above date at 3:29 p.m. Notice of this meeting was posted on January 16, 2020. PRESENT: Vice Chair Austin Allison, Stephen Avis, Chris Curran, Estelle Fennell (arrived 3:31 p.m.), Dean Glaser, Dwight Miller, Frank Wilson, Chair Michael Winkler, Sheri Woo (arrived 3:38 p.m.). STAFF AND CONSULTANTS PRESENT: Business Planning and Finance Director Lori Biondini, RCEA General Counsel Nancy Diamond, Acting Executive Director Richard Engel, Acting Clerk of the Board Lexie Fischer, Power Resources Manager Jocelyn Gwynn, Account Services Manager Mahayla Slackerelli, and The Energy Authority Client Services Manager Jaclyn Harr.

REPORTS FROM MEMBER ENTITIES

Director Glaser spoke about household appliance damage during the recent power outages and stressed the importance of high-quality power surge protection equipment. He requested that Board meeting discussion of biomass cogeneration plant climate change impacts be broadened to include volcanic particulate emission impacts on climate change.

ORAL COMMUNICATIONS

Chair Winkler invited public comment. No one came forward to speak. Chair Winkler closed public comment.

CONSENT CALENDAR

- 3.1 Approve Minutes of December 21, 2019, Board Meeting.
- 3.2 Approve Disbursements Report.
- 3.3 Accept Financial Reports.
- 3.4 Approve the 2020 RCEA Board Meeting Calendar.

Chair Winkler invited public comment. No one came forward to speak. Chair Winkler closed public comment.

M/S: Miller, Glaser: Approve consent calendar items.

The motion passed with a unanimous vote. Ayes: Allison, Avis, Curran, Fennell, Glaser, Miller, Wilson, Winkler. Absent: Woo.

COMMUNITY CHOICE ENERGY (CCE) BUSINESS

Chair Winkler confirmed a quorum was present to conduct CCE business.

OLD CCE BUSINESS

5.1. Energy Risk Management Quarterly Report

Acting Director Richard Engel presented a staff report on the Energy Risk Management Quarterly Report. Director Woo arrived at 3:38 p.m.

The Energy Authority Client Services Manager Jaclyn Harr made a presentation of the energy risk management updates since the last quarterly report to the Board in October, providing an overview of RCEA net revenues over time and emerging risk factors including updates to California's Renewable Portfolio Standard (RPS) compliance requirements.

The directors discussed:

- Clarification for some of the acronyms used in the presentation
- How RCEA might strategize to hedge against our risk of failing to meet compliance requirements in the case of a drought year, considering RCEA's only long-term contract for renewable energy is with a small-hydro plant
- How RCEA's needs for renewables, and in particular renewables in long-term contracts, will rise significantly in compliance period 4 (2021-2024)
- The nuances of procuring long-term renewable energy contracts at competitive prices while all the other California Community Choice Aggregators (CCAs) have similar goals and tasks
- How the compliance requirements and specific MW values were determined by the State
- How incremental Resource Adequacy (RA) is calculated differently than other energy products
- How the reopening of Direct Access opportunities will add an element of RCEA revenue uncertainty.

Chair Winkler invited public comment. No one came forward to speak. Chair Winkler closed public comment.

M/S: Allison, Miller: Accept Energy Risk Management quarterly report.

The motion passed with a unanimous vote. Ayes: Allison, Avis, Curran, Fennell, Glaser, Miller, Wilson, Winkler. Absent: None. Non-voting: Woo.

5.2. CCE Program Rate Adjustment (Information only)

Manager of Account Services Mahayla Slackerelli presented a staff report detailing the recent rate adjustment, noting that the adjustment was extremely minor, but that staff decided to continue with the task of changing RCEA rates when prompted by a PG&E rate change.

Director Allison inquired whether RCEA should track and publicize how much carbon the agency is saving in its procurement practices compared to PG&E.

The directors discussed the staff time and resources needed to execute a rate change and whether RCEA should consider making some procedural changes to nullify the need for an RCEA rate change when a PG&E rate change is quite insignificant, as was experienced this month.

Chair Winkler invited public comment. No one came forward to speak. Chair Winkler closed public comment.

5.3. Report from Public Safety Power Shutoff (PSPS) Ad Hoc Subcommittee (Information only)

Acting Executive Director Richard Engel invited Chair Winkler to give a report from the ad hoc subcommittee meeting. Chair Winkler spoke about the meeting discussion, particularly about obtaining access to PG&E staff with technical expertise and authority to answer pressing questions such as what areas the community can rely on to be energized during subsequent PSPS events.

The Directors discussed the need for more reliable communication with PG&E and the possible reasons for increased numbers of PG&E tree-trimming contractors over the last couple months, and received an update that the subcommittee is awaiting a response to the letter they sent to PG&E.

Chair Winkler invited public comment.

A member of the public stated that microgrids will help fix this larger problem.

A member of the public stated that a huge source of frustration and misinformation during the last outage was the label of “Humboldt” referring to areas outside of Humboldt County. Staff confirmed that this was communicated to PG&E and PG&E staff stated this would be clarified prior to the next PSPS season.

Member of the public Jesse Noell inquired about the impact of a resident installing a 10 kW residential solar system on RCEA’s 2021 5.4 MW resource adequacy procurement share, and whether this residential system created any reduction in demand. Director Engel described some complexities of counting distributed, behind-the-meter solar energy towards state resource adequacy requirements, including the need to aggregate small resources to a minimum grouping of 100 kW. Only 15% of solar nameplate capacity can be counted toward the state RA value requirement, which means that about 800 kW of residential solar nameplate capacity would need to be aggregated to meet the minimum 100 kW of RA.

Chair Winkler closed public comment.

NEW CCE BUSINESS

6.1. Energy Risk Management Policy

Acting Director Richard Engel presented a staff report, noting that there are two substantive changes to the policy in response to regulatory and RA market value changes. Staff proposes increases in procurement decision-making limits to address these changes.

The directors discussed the decision-making and potential public feedback impacts of removing the hedging strategy’s quantitative component, the current decision before the Board to approve which body decides different sized transactions, and RCEA’s relative transparency compared with other CCEs in disclosing market-sensitive information in individual power purchase agreements.

Chair Winkler invited public comment. No one came forward to speak. Chair Winkler closed public comment.

M/S: Allison, Miller: Adopt Resolution 2020-1 of the Redwood Coast Energy Authority adopting updates to the Energy Risk Management Policy.

The motion passed with a unanimous vote. Ayes: Allison, Avis, Curran, Fennell, Glaser, Miller, Wilson, Winkler. Absent: None. Non-voting: Woo.

6.2. Development of New Local Utility-Scale Renewable Energy Projects

Acting Director Richard Engel presented a staff report, detailing the current state of local energy project planning and the significant shortfall in meeting projected energy load demands. He requested Board guidance on prioritizing the agency's RePower strategic plan strategies to meet state-required renewable energy procurement goals.

The directors discussed:

- Their continued support for RCEA to pursue a mix of local on- and off-shore wind generation, in addition to solar generation
- A general request for more categories of information, such as projected generation capacity, for the different types of potential renewable generation projects, to help the directors prioritize and focus their support
- The desire for public direction on suitable areas for onshore wind development
- The possibility of updating the original RePower Humboldt renewable energy strategic plan
- How RCEA would need to issue a new Request for Proposals (RFP) in order to receive any new local renewable project proposals
- How local, small-scale energy developers can apply now to sell up to 1 MW of renewable, including solar, energy to RCEA through a feed-in tariff program. Staff clarified that RCEA policy allows multiple projects under 1 MW at one site to qualify for the feed-in tariff, but PG&E would not allow these systems to connect as separate generators.

Chair Winkler invited public comment.

Member of the public Michael McKaskle stated that the opposition to the onshore wind project was specific to issues on land, and that he wouldn't anticipate a similar type of opposition for offshore wind projects. Mr. McKaskle suggested looking at the total carbon equation and forest carbon sequestration when supporting biomass. He thanked the Board for the Public Agency Solar Program.

Member of the public Ken Miller stated that he doesn't like to hear prejudice against solar and suggested that RCEA budget for attending solar conferences, leave local solar feasibility to marketplace experts, and promote a County solarization policy. He described the Tesla rooftop solar lease program and noted that our community does not need to do all the projects ourselves. He mentioned other areas that have utilized a mixture of public and private distributed solar projects.

Member of the public Jesse Noell asked why the State puts up roadblocks for community members to combine solar systems to contribute to meeting California renewable power and resource adequacy procurement goals and why load reduction is not factored in to state requirements. He mentioned that he was at UPS yesterday and asked why there is no solar- and low-carbon transportation in their fleet and asked for some answers on these matters.

Schatz Energy Research Center Senior Managing Engineer Jim Zoellick stated that RCEA should certainly continue to support rooftop solar but noted that other utility-scale projects will move RCEA much further toward renewable energy goals and requirements. He also commented that increasing RCEA's conference attendance is not as effective in attracting developers to our area as issuing RFPs, which RCEA has already done with only one local response. He noted the complexities and timing of adding distributed solar to the grid. He stated that local floating offshore wind is not a certainty and could face many hurdles before coming to fruition. He stated the need for renewable energy diversity, that local onshore wind remains promising, and the community's need to find a viable local onshore wind project site.

Member of the public Ken Miller stated that encouraging entrepreneurs to offer diverse marketplace options to individual Humboldt residents is what he suggested, rather than the RFP method of attracting large development projects. He added that Monument Ridge development also has negative biological and cultural impacts.

Member of the public Michael McKaskle stated that Terra Gen did not want to develop Monument Ridge because they would only obtain a 4.5% return on investment there.

A member of the public described negative rooftop solar leasing experiences in Southern California.

Chair Winkler closed public comment.

The directors discussed:

- How RCEA can support development of both small- and large-scale renewable energy generation projects to meet goals
- How the Public Safety Power Shutoffs spurred interest in new residential rooftop solar and how providing landlords support for rental property solar and small solar energy producer aggregation support may be program development areas
- How RCEA may consider prioritizing staff time in the future specifically towards vehicle-to-grid and solar-plus-storage initiatives.

END OF COMMUNITY CHOICE ENERGY (CCE) BUSINESS

OLD BUSINESS

Airport Microgrid Critical Facility Islanding Project Update (Information only)

Schatz Energy Research Center Senior Managing Engineer Jim Zoellick presented a report, providing background about the Airport Microgrid Project as well as the project timeline, major milestones and details about the current status of the project.

The directors discussed the construction timeline that schedules ground-breaking in July and conclusion by the end of the calendar year. The directors also discussed the timeline for Federal Aviation Administration review and approval.

Chair Winkler invited public comment.

Upon inquiry by member of the public Deborah Dukes about the airport EV charging stations, Mr. Zoellick responded that the chargers will be level 2.

Chair Winkler closed public comment.

NEW BUSINESS

8.1 Election of Officers

Acting Director Richard Engel presented a staff report.

The directors discussed their interests and nominations for the Chair seat, and broadly discussed their support to rotate the seats annually.

M/S: Woo, Fennell: Appoint Director Allison as RCEA Board Chair for a one-year term.

Chair Winkler invited public comment. No one came forward to speak. Chair Winkler closed public comment.

The motion passed with a unanimous vote. Ayes: Allison, Avis, Curran, Fennell, Glaser, Miller, Wilson, Winkler, Woo. Absent: None.

The directors discussed their interests and nomination for the vice chair seat.

M/S: Woo, Wilson: Appoint Director Fennell as RCEA Board Vice Chair for a one-year term.

Chair Winkler invited public comment. No one came forward to speak. Chair Winkler closed public comment.

The motion passed with a unanimous vote. Ayes: Allison, Avis, Curran, Fennell, Glaser, Miller, Wilson, Winkler, Woo. Absent: None.

M/S: Avis, Wilson: Authorize Chair Allison and Vice Chair Fennell as signers on RCEA bank accounts.

The motion passed with a unanimous vote. Ayes: Allison, Avis, Curran, Fennell, Glaser, Miller, Wilson, Winkler, Woo. Absent: None.

8.2 Finance Subcommittee

Director Lori Biondini presented a staff report about the finance subcommittee.

The directors discussed their interests and nominations for the appointments to the subcommittee.

Chair Winkler invited public comment. No one came forward to speak. Chair Winkler closed public comment.

M/S: Allison, Fennell: Appoint Director Woo, Director Winkler, and Director Curran to the Finance Subcommittee for one-year terms ending on the first regular Board meeting of 2021.

The motion passed with a unanimous vote. Ayes: Allison, Avis, Curran, Fennell, Glaser, Miller, Wilson, Winkler, Woo. Absent: None.

8.3 Community Advisory Committee

Acting Director Richard Engel presented a staff report.

Chair Winkler invited public comment. No one came forward to speak. Chair Winkler closed public comment.

M/S: Allison, Wilson: Appoint Director Avis as Board Liaison to the Community Advisory Committee to serve through December 2020.

The motion passed with a unanimous vote. Ayes: Allison, Avis, Curran, Fennell, Glaser, Miller, Wilson, Winkler, Woo. Absent: None.

M/S: Allison, Avis: Appoint Director Winkler as alternate Board Liaison to the Community Advisory Committee to serve through December 2020.

The motion passed with a unanimous vote. Ayes: Allison, Avis, Curran, Fennell, Glaser, Miller, Wilson, Winkler, Woo. Absent: None.

CLOSED SESSION

Director Winkler invited public comment on the closed session items. There being no public comment, the directors adjourned to closed session at 6:29 p.m. to discuss the following:

- 11.1. Closed Session to meet with legal counsel per Government Code Section 54956.9(d)(4), in re PG&E, Bankruptcy Court, 19-30088, Northern District of California.
- 11.2. Public Employee Performance Evaluation, pursuant to Government Code Section 54957(b)(1): Executive Director.

The directors reconvened to open session at 7:12 p.m. Director Winkler stated there was nothing to report from closed session.

Director Winkler adjourned the meeting at 7:12 p.m.

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Redwood Coast Energy Authority

Disbursements Report

As of December 31, 2019

Type	Date	Num	Name	Memo	Amount
Bill Pmt -Check	12/10/2019	ACH	Staples Charge Account	Office supplies	-115.69
Bill Pmt -Check	12/10/2019	ACH	CalPine Corporation	Calpine November 2019 Costs	-73,054.90
Bill Pmt -Check	12/10/2019	ACH	Humboldt Redwood Company	Humboldt Redwood Co. November 2019	-230,969.70
Liability Check	12/10/2019	E-pay	EDD	499-0864-3 QB Tracking # 1074270734	-3,357.26
Liability Check	12/10/2019	E-pay	Internal Revenue Service	74-3104616 QB Tracking # 1074332734	-17,866.20
Liability Check	12/10/2019	E-pay	EDD	499-0864-3 QB Tracking # 1074376734	-4.28
Check	12/10/2019	10257-65	NEM Customers	NEM Account Close Out	-2,049.20
Bill Pmt -Check	12/10/2019	10266	City of Arcata	November Utility User Tax	-7,912.70
Bill Pmt -Check	12/10/2019	10267	Bettendorf Enterprises Inc	Bettendorf self-install rebate / Audit 5612	-231.16
Bill Pmt -Check	12/10/2019	10268	Bishop, M.	Mileage reimbursement - November	-110.55
Bill Pmt -Check	12/10/2019	10269	Bithell, M.	Mileage & purchase reimbursement - November	-45.83
Bill Pmt -Check	12/10/2019	10270	Boutin Jones	Legal Services - PG&E bankruptcy	-4,372.36
Bill Pmt -Check	12/10/2019	10271	Brant Electric	Les Schwab Fortuna Rebate / Audit 5580	-3,453.56
Bill Pmt -Check	12/10/2019	10272	Braun Blaising Smith Wynne	Legal Services - Regulatory - October	-18,371.11
Bill Pmt -Check	12/10/2019	10273	Central Office	Printing services- NEM brochures	-77.45
Bill Pmt -Check	12/10/2019	10274	City of Arcata	November High Energy Use Tax	-2,574.58
Bill Pmt -Check	12/10/2019	10275	City of Blue Lake	November Utility User Tax	-699.59
Bill Pmt -Check	12/10/2019	10276	City of Eureka-Water	Water service, 10/25-11/25/19	-170.88
Bill Pmt -Check	12/10/2019	10277	Diamond, Nancy	Legal services	-11,262.50
Bill Pmt -Check	12/10/2019	10278	Dillon Electric	Contractor project rebates	-4,221.82
Bill Pmt -Check	12/10/2019	10279	Donald Dame	Professional Services	-175.00
Bill Pmt -Check	12/10/2019	10280	Engel, R.	Travel Reimbursement: CalCCA conference, Redonc	-224.96
Bill Pmt -Check	12/10/2019	10281	Enterprise	Rental car expenses	-529.12
Bill Pmt -Check	12/10/2019	10282	Eureka Rubber Stamp	Board meeting nameplates	-13.56
Bill Pmt -Check	12/10/2019	10283	FedEx	PPA Deposit return mailing	-8.65
Bill Pmt -Check	12/10/2019	10284	FedEx	Residential box mailing	-32.33
Bill Pmt -Check	12/10/2019	10285	Fetters, Jake	Mileage reimbursement - November	-6.44
Bill Pmt -Check	12/10/2019	10286	Humboldt Bay Coffee Co.	Office coffee	-51.90
Bill Pmt -Check	12/10/2019	10287	Humboldt Builders' Exchange	PlanScan - scan plans to .pdf	-70.00
Bill Pmt -Check	12/10/2019	10288	Local Worm Guy	Weekly compost pickup	-34.00
Bill Pmt -Check	12/10/2019	10289	McKeever Energy & Electric, Inc.	Salvation Army, outside contractor rebate: audit #573	-881.01
Bill Pmt -Check	12/10/2019	10290	Means, M.	Mileage reimbursement - November	-12.99
Bill Pmt -Check	12/10/2019	10291	Mission Uniform & Linen	Janitorial supplies and mat service	-137.29
Bill Pmt -Check	12/10/2019	10292	NGI, Inc.	Pacific Powder Coating Inc- contractor rebate:Audit 5	-361.64
Bill Pmt -Check	12/10/2019	10293	North Coast Cleaning	November monthly cleaning service	-337.00
Bill Pmt -Check	12/10/2019	10294	PG&E EV Account	EV stations October	-54.02
Bill Pmt -Check	12/10/2019	10295	PG&E Utility Account	10/16-11/14/19 utilities	-382.79
Bill Pmt -Check	12/10/2019	10296	Pierson's Home Ctr	Facility repairs purchases	-20.58
Bill Pmt -Check	12/10/2019	10297	Ray Morgan Company	Printer Charges: 11/6-12/5/19	-153.54
Bill Pmt -Check	12/10/2019	10298	Scrapper's Edge	Large format printing services	-48.73
Bill Pmt -Check	12/10/2019	10299	SDRMA Medical	Jan. 2020 Premium	-23,824.14
Bill Pmt -Check	12/10/2019	10300	Suddenlink Communications	Phone & Internet access - December	-1,091.80
Bill Pmt -Check	12/10/2019	10301	Verizon Wireless	November tablet/cell service for field staff/mobile bro	-205.51
Bill Pmt -Check	12/10/2019	10302	VISA	November Statement 10/23/19-11/21/19	-5,445.09
Bill Pmt -Check	12/10/2019	10303	WCP Solutions	Office Supplies: Copy Paper	-748.65
Bill Pmt -Check	12/10/2019	10304	VOID	VOID	0.00
Bill Pmt -Check	12/10/2019	10305	Winzler, John	Sept. - Dec. rent adjustment	-4,232.00
Paycheck	12/10/2019	ACH	Employees	Payroll 1/16-1/31/20	-46,909.92
Paycheck	12/13/2019	10306	Employee	Final paycheck	-1,080.70
Liability Check	12/18/2019	E-pay	EDD	499-0864-3 QB Tracking # 1328099734	-34.32
Liability Check	12/18/2019	E-pay	Internal Revenue Service	74-3104616 QB Tracking # 1328141734	-286.16
Bill Pmt -Check	12/19/2019	10307	Humboldt Lighting, LLC.	Foods Etc. in Lake County/ contractor rebate/Audit 61	-19,985.21
Liability Check	12/20/2019	E-pay	EDD	499-0864-3 QB Tracking # 1407400734	-3,446.39
Liability Check	12/20/2019	E-pay	Internal Revenue Service	74-3104616 QB Tracking # 1407461734	-18,133.70

Redwood Coast Energy Authority
Disbursements Report
As of December 31, 2019

Type	Date	Num	Name	Memo	Amount
Bill Pmt -Check	12/20/2019	10308	PG&E CCA	Aggregate Data Charges	-1,840.00
Bill Pmt -Check	12/20/2019	10309	Central Office	Printing services- Cards & envelopes	-95.41
Bill Pmt -Check	12/20/2019	10310	CoPower	January premium	-295.10
Bill Pmt -Check	12/20/2019	10311	Developed Employment Services, LLC.	Facilities maintenance work	-70.06
Bill Pmt -Check	12/20/2019	10312	Eureka Chamber of Commerce	2020 Membership Dues	-235.00
Bill Pmt -Check	12/20/2019	10313	Eureka Rubber Stamp	Engraved plaques for employee service	-228.55
Bill Pmt -Check	12/20/2019	10314	Frontier Energy, Inc.	Professional Services - Review CET data	-3,720.00
Bill Pmt -Check	12/20/2019	10315	Humboldt Bay Aquatic Center - University	Venue rentals: CAPE workshops	-1,319.50
Bill Pmt -Check	12/20/2019	10316	Mission Uniform & Linen	Dec. mat service, janitorial supplies	-107.45
Bill Pmt -Check	12/20/2019	10317	NYLEX.net, Inc.	Monthly service fee & repairs	-3,416.42
Bill Pmt -Check	12/20/2019	10318	PG&E CCA	November CCE Charges	-22,028.30
Bill Pmt -Check	12/20/2019	10319	Ponci's Diesel Center, Inc.	DI Self-install rebate:Audit 5714	-988.66
Bill Pmt -Check	12/20/2019	10320	VOID	VOID	0.00
Bill Pmt -Check	12/20/2019	10321	Bithell, M.	Purchase reimbursement - Mailings	-20.17
Bill Pmt -Check	12/20/2019	10322	Boudreau, D.	Travel reimbursement	-9.86
Bill Pmt -Check	12/20/2019	10323	Pacific Paper Company	Office supplies	-126.35
Bill Pmt -Check	12/20/2019	10324	Shred Aware	Shredding services - December	-65.00
Bill Pmt -Check	12/20/2019	10325	Stephenson, Nancy	Purchase reimbursement	-101.97
Bill Pmt -Check	12/20/2019	10326	The Climate Registry	Annual membership 2019-2020	-1,200.00
Bill Pmt -Check	12/20/2019	10327	Times Printing Company	Printing & mailing services	-1,391.11
Bill Pmt -Check	12/20/2019	10328	Slackerelli, M.	Travel reimbursements	-454.74
Bill Pmt -Check	12/20/2019	10329	Terry, P.	Travel reimbursements	-1,132.31
Paycheck	12/24/2019	ACH	Employees	Payroll 2/1-2/15/20	-47,572.69
Bill Pmt -Check	12/26/2019	ACH	DG Fairhaven Power, LLC	DG Fairhaven November 2019	-359,934.25
Liability Check	12/27/2019	E-pay	EDD	499-0864-3 QB Tracking # -43992366	-10.62
Liability Check	12/27/2019	E-pay	Internal Revenue Service	74-3104616 QB Tracking # -43944366	-19.00
TOTAL					<u>-956,262.98</u>

Redwood Coast Energy Authority

Balance Sheet

As of December 31, 2019

	<u>Dec 31, 19</u>
ASSETS	
Current Assets	
Checking/Savings	
1010 · Petty Cash	414.35
1050 · GRANTS & DONATIONS 3840	15,204.58
1060 · Umpqua Checking Acct 0560	487.32
1071 · Umpqua Deposit Control Acct 8215	7,989,238.35
1075 · Umpqua Reserve Account 2300	2,000,000.00
8413 · COUNTY TREASURY 3839	5,065.52
Total Checking/Savings	<u>10,010,410.12</u>
Accounts Receivable	
1100 · Accounts Receivable	227,942.66
Total Accounts Receivable	<u>227,942.66</u>
Other Current Assets	
1101 · Allowance for Doubtful Accounts	-378,150.54
1103 · Accounts Receivable-Other	4,098,224.80
1120 · Inventory Asset	21,715.00
1202 · Prepaid Expenses	-38,487.97
1210 · Retentions Receivable	11,965.49
1499 · Undeposited Funds	1,377.00
Total Other Current Assets	<u>3,716,643.78</u>
Total Current Assets	<u>13,954,996.56</u>
Total Fixed Assets	<u>151,725.39</u>
Total Other Assets	<u>4,300.00</u>
TOTAL ASSETS	<u><u>14,111,021.95</u></u>
LIABILITIES & EQUITY	
Liabilities	
Current Liabilities	
Total Accounts Payable	3,726,132.47
Total Credit Cards	-3,889.87
Total Other Current Liabilities	134,775.74
Total Current Liabilities	<u>3,857,018.34</u>
Long Term Liabilities	
2703 · TEA Phase I & II	50,074.81
Total Long Term Liabilities	<u>50,074.81</u>
Total Liabilities	<u>3,907,093.15</u>
Equity	
2320 · Investment in Capital Assets	151,725.38
3203 · LTD - TEA Phase I & II	-50,074.81
3900 · Fund Balance	6,322,049.31
Net Income	3,780,228.92
Total Equity	<u>10,203,928.80</u>
TOTAL LIABILITIES & EQUITY	<u><u>14,111,021.95</u></u>

Redwood Coast Energy Authority
Profit & Loss Budget vs. Actual
July through December 2019

	Jul - Dec 19	Budget	% of Budget
Ordinary Income/Expense			
Income			
Total 4 GRANTS AND DONATIONS	270.00		
5 REVENUE EARNED			
Total 5000 · Revenue - government agencies	70,259.12	125,000.00	56.21%
Total 5100 · Revenue - program related sales	13,802.71	16,000.00	86.27%
Total 5400 · Revenue-nongovernment agencies	604,630.14	2,576,300.00	23.47%
Total 5500 · Revenue - Electricity Sales	27,077,648.39	53,482,965.00	50.63%
Total 5 REVENUE EARNED	27,766,340.36	56,200,265.00	49.41%
49900 · Debt Proceeds	0.00	2,730,300.00	0.0%
Total Income	27,766,610.36	58,930,565.00	47.12%
Gross Profit	27,766,610.36	58,930,565.00	47.12%
Expense			
Total 6 WHOLESALE POWER SUPPLY	19,274,605.36	42,295,190.00	45.57%
Total 7 PERSONNEL EXPENSES	1,155,199.30	3,026,492.00	38.17%
Total 8.1 FACILITIES AND OPERATIONS	1,591,302.93	4,539,920.00	35.05%
Total 8.2 COMMUNICATIONS AND OUTREACH	78,785.35	115,000.00	68.51%
Total 8.3 TRAVEL AND MEETINGS	34,673.04	68,000.00	50.99%
8.4 PROFESSIONAL & PROGRAM SRVS			
8400 · Regulatory	118,255.18	184,000.00	64.27%
8410 · Contracts - Program Related Ser	64,727.20	435,000.00	14.88%
8420 · Accounting	7,546.34	68,950.00	10.95%
8430 · Legal	72,737.22	125,000.00	58.19%
8450 · Wholesale Services - TEA	299,702.10	602,401.00	49.75%
8460 · Procurement Credit - TEA	325,045.04	753,809.00	43.12%
8470 · Data Management - Calpine	439,424.56	882,348.00	49.8%
Total 8.4 PROFESSIONAL & PROGRAM SRVS	1,327,437.64	3,051,508.00	43.5%
Total 8.5 PROGRAM EXPENSES	317,895.66	555,786.00	57.2%
Total 8.6 INCENTIVES & REBATES	177,105.45	881,500.00	20.09%
Total 9 NON OPERATING COSTS	29,376.71	169,518.00	17.33%
Total Expense	23,986,381.44	54,702,914.00	43.85%
Net Ordinary Income	3,780,228.92	4,227,651.00	89.42%
Net Income	3,780,228.92	4,227,651.00	89.42%



STAFF REPORT
Agenda Item # 3.4

AGENDA DATE:	February 27, 2020
TO:	Board of Directors
PREPARED BY:	Dana Boudreau, Director of Operations
SUBJECT:	RCEA New Office Search Update

SUMMARY

Redwood Coast Energy Authority operates out of a single facility at 633 3rd Street in Eureka. Staff additions due to the launch of the CCA program have caused RCEA to exceed the capacity of the current office space (for example: the maximum allowable occupancy of our largest meeting room is insufficient for a full-staff meeting with all employees in attendance). In September 2019 RCEA secured a one-year lease renewal for our current site and began searching for a new facility:

- To maximize value for a JPA expected to operate indefinitely, we focus on buildings to own.
- Of the roughly 900 commercial spaces in the bay region, as of this month roughly 33 facilities are available that meet our minimum size requirements of 10,000 square feet.
- During the search to date, no existing facility has met our office layout requirements, and as a result we expect that major renovation will be a likely cost for any potential site.

Staff has identified a building worth consideration that is larger than our projected size but presents several opportunities:

- The larger building allows us to create a business hub with features that benefit the needs of agencies like ours but who are unable to afford or maintain similar spaces. A large public meeting space in particular addresses our need for board and staff meetings and workshops and is a valuable asset to share with other agencies.
- A larger building allows us to establish a flexible office environment to co-locate similar agencies as tenants and diversify our revenue base. It also provides flexibility as RCEA space requirements change over time.
- Repurposing an existing building allows RCEA to demonstrate a local low-carbon retrofit. The building can demonstrate the technologies and design approaches that RCEA is chartered to promote.
- The surrounding commercial district would benefit from an anchor tenant to help revitalize the area.
- The cost to obtain this property is still within our budget established for 10,000 square feet, although operating and maintenance costs will be commensurately larger.

The building is older and the site will require thorough inspection to identify potential downsides such as environmental issues, hazardous material abatement, seismic and ADA standards, and so on.

In March staff will start the process to secure an architect, obtain cost estimates for preliminary inspections, and begin negotiations with the building owner. Staff will continue to monitor for other commercial spaces should the current site prove infeasible.

FINANCIAL IMPACTS

Staff expects that within the next quarter we will incur expenses for architectural design and inspections associated with purchase negotiation. Preliminary estimates will be obtained with a plan to present them at the March 2020 Board Meeting.

RECOMMENDED ACTIONS

Authorize the Executive Director to enter into real property negotiations for new office space, APN 001-104-001-000.

ATTACHMENTS

None.



REDWOOD COAST Energy Authority

STAFF REPORT Agenda Item # 6.1

AGENDA DATE:	February 27, 2020
TO:	Board of Directors
PREPARED BY:	Mike Avcollie, Public Agency Solar Program Manager Jocelyn Gwynn, Manager of Power Resources
SUBJECT:	2020 Distributed Storage Solicitation

SUMMARY

At its December 2019 meeting, the Board approved RCEA's updated RePower Strategic Plan, which contains the following strategies relating to distributed energy storage:

- **Integrate Distributed Energy Resources.** Develop and implement customer programs that support, promote and integrate distributed energy resources, including but not limited to grid-connected generation, energy storage, energy efficiency, electric vehicle and demand response technologies.
- **Support and Deploy Microgrids.** Support and deploy energy microgrids, focusing on critical infrastructure and community facilities, that combine onsite generation, energy storage, and advanced control systems to provide energy resiliency and maintain emergency-response capabilities as well as ongoing economic and environmental benefits.
- **Implement a Community Solar and Storage Program.** Evaluate, design and launch community solar and storage program services that support the increased adoption of grid-connected solar and storage technologies.

Additionally, last fall's Public Safety Power Shutoff events have greatly spurred public interest in battery energy storage, and there is a need to improve the ability of our critical infrastructure to stay powered in the event of future grid disruptions.

Simultaneously, the CCE program is facing increased requirements from the California Public Utilities Commission (CPUC) for new Resource Adequacy (RA) capacity to ensure statewide system reliability. Distributed customer-sited energy storage is one potential means of complying with the CPUC's RA requirements.

In support of the above internal policy goals and external drivers, staff proposes that RCEA release a Request for Proposals for the development of behind-the-meter battery energy storage systems. The solicitation would be released to developers who have been approved as vendors through RCEA's past and currently open Requests for Qualifications. RCEA's incentive contribution would be additional to the state incentive available through the Self-Generation Incentive Program (SGIP), and targeted customer segments, including critical service providers, income-qualifying customers, and customers especially vulnerable to

power outages, would align with the SGIP criteria for equity and resiliency customers. The proposed terms of the solicitation are attached.

FINANCIAL IMPACTS

Staff propose to incentivize the development of up to five (5) megawatts (MW)¹ of battery energy storage capacity through this solicitation, and to cap the notional cost² to RCEA at 150% of the projected notional value of RA over the lifetime of the batteries. The above-market valuation captures the incremental benefit of local resiliency projects. How much capacity that is subscribed will depend on the quantity and quality of proposals submitted, and which projects receive a final incentive award.

Also, the Board approved redirecting any portion of our 2020 carbon-free procurement budget that is not committed by May 1, 2020 to an incentive program for energy storage at critical public facilities. At the time of preparing this staff report, \$560,000 of that budget is uncommitted. Any funds that remain uncommitted after May 1 are proposed to incentivize projects additional to the 5 MW capacity cap.

RECOMMENDED ACTION

Authorize staff to release a Request for Proposals for up to 5 MW of local behind-the-meter energy storage systems in alignment with the terms provided, with an RCEA incentive not to exceed 150% of market RA prices, in addition to any funds currently budgeted for 2020 carbon-free energy procurement not committed by May 1, 2020.

ATTACHMENTS

Attachment A: RFP Terms Summary for Local Behind-the-Meter Energy Storage Projects

¹ This capacity represents about 5% of RCEA's total Resource Adequacy requirement

² Notional cost/value is the total dollar value of a transaction over its lifetime



REDWOOD COAST ENERGY AUTHORITY REQUEST FOR PROPOSALS TERMS SUMMARY FOR LOCAL BEHIND THE METER ENERGY STORAGE PROJECTS FEBRUARY 2020

Introduction

In the wake of recent Public Safety Power Shutoff (PSPS) events in Pacific Gas and Electric's (PG&E) service territory, the Redwood Coast Energy Authority (RCEA) has seen increased customer interest in battery energy storage systems (BESS) that can provide backup power and resiliency to critical facilities in the event of future grid outages, especially when coupled with onsite renewable energy generation such as solar electric systems. BESS also provides benefits to the host facility and the grid during normal operation by allowing off-peak grid power or on-site generation to be stored for use during periods when both power demand and time-of-use energy prices peak. RCEA is seeking approval to issue a Request for Proposals (RFP) to solicit proposals from project developers capable of delivering energy storage projects that could support regional grid reliability, as well as provide facility reliability during interruptions in grid power. BESS resources eligible under the proposed RFP must be capable of "islanding" during utility grid outages and have rate arbitrage capabilities while connected to the grid. BESS resources shall also be designed to provide grid reliability services by operating as a Distributed Energy Resource (DER) capable of dispatching energy to the grid during periods of peak demand. The RFP is intended to solicit new and innovative proposals to assist RCEA with developing a Behind the Meter (BTM) energy storage program that will provide resiliency to host customers at low or no cost through projects that can also be aggregated to operate as DERs supporting the larger grid.

Purpose and Objectives

The purpose of this solicitation is to develop a local program that can offer low- or no-cost battery energy storage systems to RCEA's Community Choice Energy (CCE) customers that can also be aggregated to operate as a DER to provide Resource Adequacy (RA) to RCEA and that supports reliability of the grid. Proposers will offer a turnkey experience to customers/hosts that covers design, procurement, installation and operation of BESS, incentive application and administration, and system monitoring and verification. Proposers will offer a fully developed program offering to RCEA that will include customer acquisition, program management and a quantifiable amount of Resource Adequacy capacity for a defined price. Proposals that will meet the following objectives, in descending order of priority, are sought:

- 1) **Critical Energy Resiliency:** Provide reliable power to vulnerable customers and critical infrastructure during grid outages and PSPS events by deploying Battery Energy Storage Systems (BESS) capable of islanding at host customer sites that can power site loads
- 2) **Resource Adequacy:** Provide Resource Adequacy (RA) value for RCEA through the ability to curtail site loads as part of an aggregation of DERs when called upon by CAISO
- 3) **Utility Cost Savings to Customers:** Provide utility cost savings to customers through storage deployment mechanisms such as peak shaving, load shifting and/or rate arbitrage in a manner that meets other project goals and allows cost savings to be passed on to the host customer

- 4) **Distributed Energy Resources (DERs):** Meet Demand Side Management (DSM) strategies in RCEA's RePower Strategic Plan including the deployment of microgrids capable of islanding and demand response (DR) mechanisms like load curtailment, load shifting, and peak shaving
- 5) **Decarbonization:** Support decarbonization of the electricity grid by encouraging onsite solar storage that can be discharged during peak periods when emissions from grid resources are the highest

In addition to the main program objectives listed above, high value will be placed on proposals that can also meet the following objective:

- 1) **Improved Grid Operability:** Provide increased grid functionality and operability by being able to provide frequency support or the ability to supply power factor corrections through injections of real and reactive power to site loads or the grid

Eligibility Criteria

Developer criteria

Respondents to this RFP must be an approved vendor from prior RCEA Request For Qualifications (RFQ) processes through RFQ Solicitations XX-601 for Energy Assessment Professional Services or XX-602 for Energy Services Companies (ESCOs) and be on RCEA's list of approved vendors from one of these two prior solicitations. Any firm who has been invited to respond or is in the process of responding or having their response evaluated must be evaluated and approved prior to 5:00 pm, March 13, 2020.

Project/site host criteria

- 1) **RCEA Service Territory:** To be eligible for this program, project sites must be geographically located in RCEA service territory
- 2) **RCEA CCE Customer:** To be eligible for this program, the host customer, host site and associated electric utility meter must be served by an RCEA Community Choice Energy account
- 3) **Behind the Meter (BTM):** To be eligible for this program, the BESS must be connected to the customer's side of the electric utility meter
- 4) **Targeted Customer Segments:** Offerings for this program should target the following customer segments. (Other customer segments are eligible to participate in the program, but it is up to the proposer to incorporate these customers into an overall offering that meets all other program goals and requirements)
 - a. Residential Customers eligible for SGIP Equity Budget Incentives:
 - i. Multifamily, deed-restricted buildings with at least 5 units, 80% of households at or below 60% area median income
 - ii. Single family homes, deed restricted, at or below 80% area median income
 - iii. Any customer eligible for Single Affordable Solar Home (SASH) program, Multiple Affordable Solar Home (MASH) programs, Disadvantaged Community Single Affordable Solar Home (DAC-SASH) program
 - b. Non-residential Customers eligible for SGIP Equity Budget:
 - i. Located in a low-income area as shown on AB 1550 map **and is a**
 1. Local and/or State Agency

2. Educational Institution
3. Small Business or Non-Profit
- c. Customers that are eligible for SGIP Resiliency Budget:
 - i. Eligible for the Equity Budget or Medical Baseline **and one of the following:**
 1. Located in Tier 2 or Tier 3 High Fire Threat District
 2. Experienced (2) discreet PSPS events in 2019
- d. Any Native American Tribal Accounts in RCEA territory that meet the definition in federal statute 18 USC 1151

Program Parameters

RCEA's Behind the Meter Energy Storage Program seeks proposals that will provide up to 5 megawatts (MW) of RA to RCEA for a set price. The total installed capacity at the aggregated CCE customer host sites is anticipated to be greater than 5 MW to allow for site host resiliency benefits while leaving available capacity for RA.

Proposed RFP Schedule

Milestone	Date
Board Approval of RFP Terms	February 27, 2020
RFQ Response Deadline	March 13, 2020
Issuance of RFP	March 27, 2020
Informational Webinar	April 3, 2020
Bidder's Questions Due	April 10, 2020
Addenda & RCEA Responses Due	April 17, 2020
Proposals Due	May 15, 2020
Proposal Review and Evaluation	May 18, 2020 - May 29, 2020
Shortlist Selection and Interviews	June 1, 2020 - June 3, 2020
Contract Negotiations	June 4, 2020 - June 17, 2020
Final Board Approval	June 26, 2020

Selection and Evaluation Process

An evaluation committee made up of RCEA staff will review responses to this RFP. Each RFP will be screened for completeness and scored on a weighted criteria basis.

Completeness

The evaluation committee will screen all RFPs for completeness of response and responsiveness to the eligibility requirements stated above. This screening will be on a Pass/Fail basis. Each proposal that is deemed complete and responsive will then be scored using a weighted scoring criteria process.

Weighted Scoring Criteria

Criteria for selection of will include, but not be limited to, the items listed below. The evaluation committee will evaluate each proposal on a weighted criteria basis to determine the highest scoring proposals. One or more of the highest scoring proposals will be forwarded to RCEA's governing board for approval. The following criteria will be scored on a scale of 0 to 5 with a five

being the highest score for each service category. The weight that will be applied to each criterion is noted before the criteria below. There is a maximum of 100 points.

Weight/Scoring Criteria

- 1) 25—Experience and Qualifications
- 2) 30—Proposed Approach
- 3) 25—Overall Price and Customer Cost/Benefit
- 4) 10—Workforce and Safety Standards
- 5) 10—Experience with and Ability to Administer Incentive Programs

Total Points Possible: 100



STAFF REPORT
Agenda Item # 7.1

AGENDA DATE:	February 27, 2020
TO:	Board of Directors
PREPARED BY:	Lori Biondini, Director of Business Planning & Finance
SUBJECT:	Fiscal Year 2019-2020 2 nd Quarter Budget Summary

SUMMARY

This report is meant to provide a summary of actual revenue and expenses for the second quarter/first half of the fiscal year as compared to RCEA's adopted 2019-2020 budget. Total revenue and expenses for July through December 2019 were tracking very closely to one half of their respective budgets (47% and 44%).

Below is a more detailed look into the line items:

- Revenue from government and non-government agencies is tracking low compared to their respective budgets. These line items include the California Energy Commission grant funding RCEA will receive as a subcontractor to Humboldt State University Sponsored Programs for the airport microgrid project. As the project is proceeding more slowly than anticipated, RCEA is not incurring as many expenses and may not invoice HSU SPF for additional funds before the end of this fiscal year. Associated expenses are budgeted under 8.1 Facilities and Operations and 8.4 Professional and Program Services. Staff is comfortable leaving the budget as-is for now.
- Personnel expenses continue to be a bit lower than anticipated (associated with the departure of one director and employee leaves of absences). Staff is continuing recruitment for open positions.
- Communications and Outreach expenses are trending high at almost 70% of the budget due to the expansive outreach and workshops associated with the RePower Humboldt/CAPE update that is now completed, as well as the two required annual mass mailings – the power content label and joint rate notice. Those efforts resulted in large expenditures in the first half of the fiscal year and were largely accounted for in the budget as-is.
- Professional and Program Services:
 - Regulatory and legal expenses continue to be higher than expected due to additional power purchase agreement negotiations after two of the three entities RCEA was pursuing contracts with had to back out (Candela and Terra Gen). Staff anticipates the regulatory and legal needs to taper out this spring and is comfortable leaving the budget as-is for now.
 - Program Expenses are higher than anticipated at 57% of the budgeted amount. Program expenses include CCA franchise fees, City of Arcata and Blue Lake excess energy use taxes, and State of California energy surcharge taxes. If these expenses continue to track higher than their budget line, it is likely underbudgeted and may warrant adjustment.

- Incentives and Rebates expenses continue to be lower than anticipated at 20% of the budgeted amount. This line item includes both the PG&E Local Government Partnership incentives (Energy Watch) as well as CCE-funded program incentives. Lacking a DSM programs director, as well as devoting personnel to pursuing Program Administrator status has resulted in the delay of implementing some of the approved CCE-funded incentive and rebate programs.
- Non-Operating Costs expenses continue to be lower than anticipated at only 17% of the budgeted amount. This budget line item includes credit card and bank charges, as well as repayment of debt. RCEA is current on all repayment of debt (on-bill financing for the office lighting upgrade in 2012, and The Energy Authority Phase 1 expenses). If these expenses continue to track lower than the budget line, it is likely overbudgeted and may warrant adjustment.

RECOMMENDED ACTION

None. Information Only.



REDWOOD COAST Energy Authority

STAFF REPORT Agenda Item # 8.1

AGENDA DATE:	February 27, 2020
TO:	Board of Directors
PREPARED BY:	Dana Boudreau, Director of Operations
SUBJECT:	Resolution to serve as sub-applicant on CARB Clean Mobility grant

SUMMARY

In January 2020, RCEA was contacted by Humboldt County Department of Health & Human Services (DHHS) asking for assistance with a Clean Mobility Options Voucher Pilot Program application. The Clean Mobility Options (CMO) Voucher Pilot Program is an initiative funded by California Climate Investments and administered by CALSTART and the Shared Use Mobility Center in partnership with GRID Alternatives and the Local Government Commission. The program will provide voucher-based funding for zero-emission carsharing, carpooling and vanpooling, bike-sharing/scooter-sharing, innovative transit services, and ride-on-demand services in California's historically underserved communities. The program has \$20 million available in 2020, with each applicant eligible for up to \$1 million. Applications will be approved on a first-come, first-serve basis from April 1-30, 2020.

DHHS will serve as lead applicant, and requested RCEA assistance with the application and, if approved, implementation activities. DHHS intends to work with community development departments in the cities of Arcata and Eureka, as well as private low-income housing sites, to install bikeshare and electric carshare charging stations at key locations frequented by low-income residents. DHHS requests RCEA's assistance to purchase, install, own, operate, and maintain the new charging stations within the RCEA electric vehicle charging network.

RCEA identified transportation electrification as a key goal in the recent strategic plan update and includes a draft measure to provide public electric vehicle charging to serve approximately 6,000 electric vehicles locally by 2025. Assisting the County with this Clean Mobility Options program will allow RCEA to increase the number of public charging stations available to local EV drivers, promote zero-emission transportation options in the community, and improve access to low-carbon transportation options for underserved residents.

FINANCIAL IMPACTS

None: as a sub-applicant, RCEA will directly bill all project expenses.

STAFF RECOMMENDATION

Adopt Resolution No. 2020-2, authorizing RCEA to partner with the County of Humboldt to achieve Clean Mobility grant goals and authorize the Executive Director to execute associated documents as necessary.

ATTACHMENT:

- Resolution No. 2020-2 – A Resolution of the Board of Directors of the Redwood Coast Energy Authority to Partner with the County of Humboldt to Achieve Clean Mobility Grant Goals Established by the California Air Resources Board

RESOLUTION NO. 2020-2

**A RESOLUTION OF THE BOARD OF DIRECTORS
OF THE REDWOOD COAST ENERGY AUTHORITY TO PARTNER
WITH THE COUNTY OF HUMBOLDT TO ACHIEVE CLEAN MOBILITY GRANT GOALS
ESTABLISHED BY THE CALIFORNIA AIR RESOURCES BOARD**

WHEREAS, the County of Humboldt Department of Health and Human Services (DHHS) is applying for grant funds through the California Air Resources Board Clean Mobility Options Voucher Pilot program in spring of 2020; and

WHEREAS, the Redwood Coast Energy Authority (RCEA) recently updated strategic planning with transportation electrification as a key goal; and

WHEREAS, RCEA has a draft goal to operate at least 41 public electric vehicle charging sites to serve approximately 6,000 electric vehicles within Humboldt county by 2025; and

WHEREAS, RCEA has electric vehicle infrastructure planning and construction expertise; and

WHEREAS, RCEA operates, maintains, and promotes an electric vehicle public charging network within the county; and

WHEREAS, time is of the essence to eliminate the use of fossil fuels in transportation to mitigate the impacts of climate change and to realize the local economic benefits of transitioning to renewable sources of energy.

NOW THEREFORE, BE IT RESOLVED that the Board of Directors of the Redwood Coast Energy Authority elects to be a sub-applicant with the DHHS for the Clean Mobility Options Voucher Pilot program.

BE IT FURTHER RESOLVED that RCEA staff is directed to:

1. Sign as sub-applicants with this resolution as proof of commitment; and
2. Coordinate charging station installation with identified sites; and
3. Purchase charging station hardware; and
4. Own, operate, and maintain new charging stations as part of the existing RCEA electric vehicle charging network.

Adopted this ____ day of _____, 2020

ATTEST:

Austin Allison, RCEA Board Chair

Lori Taketa, Clerk of the Board

Date: _____

Date: _____

CLERK'S CERTIFICATE

I hereby certify that the foregoing is a true and correct copy of Resolution No. 2020-2 passed and adopted at a regular meeting of the Redwood Coast Energy Authority, County of Humboldt, State of California, held on the ____ day of _____, 2020, by the following vote:

AYES:

NOES:

ABSENT:

ABSTENTIONS:

Clerk of the Board, Redwood Coast Energy Authority