

**THE BOARD OF SUPERVISORS OF THE COUNTY OF ALAMEDA,  
STATE OF CALIFORNIA**

**THE FOLLOWING RESOLUTION WAS ADOPTED                      NUMBER R-2016-311**

**APPROVE AN AGREEMENT TO PARTICIPATE IN A JOINT POWERS AGENCY  
FOR COMMUNITY CHOICE AGGREGATION PROGRAM IN ALAMEDA COUNTY**

**WHEREAS**, The Alameda County Board of Supervisors has demonstrated its commitment to an environmentally sustainable future through its policy goals and actions, including energy reduction, clean energy programs, and the expansion of local renewable power supply; and

**WHEREAS** the County has adopted a Climate Action Plan to reduce greenhouse gas emissions; and,

**WHEREAS**, Community Choice Aggregation is a mechanism by which local governments assume responsibility for providing electrical power for residential and commercial customers in their jurisdiction in partnership with local commercial energy purveyors and owners of transmission facilities, which in the case of Alameda County is Pacific Gas & Electric Co.; and,

**WHEREAS** Community Choice Aggregation (CCA) has the potential to reduce greenhouse gas emissions related to the use of power in Alameda County; provide electric power and other forms of energy to customers at a competitive cost; carry out programs to reduce energy consumption; stimulate and sustain the local economy by developing local jobs in renewable energy; and promote long-term electric rate stability and energy security and reliability for residents through local control of electric generation resources; and,

**WHEREAS**, The Board of Supervisors has examined and identified Community Choice Aggregation as a key strategy to meet local clean energy goals and projected greenhouse gas reduction targets; and,

**WHEREAS**, in June 2014, the Board of Supervisors directed the Community Development Agency (CDA) to determine if a Community Choice Aggregation (CCA) program is feasible for Alameda County; and,

**WHEREAS** in 2015 CDA staff engaged MRW & Associates of Oakland to prepare a Technical / Feasibility Study (Technical Study for Community Choice Aggregation Program in Alameda County, Draft (MRW & Associates, July 2016); and,

**WHEREAS** taken comprehensively, the Technical Study suggests that an Alameda County CCA would be feasible, could operate economically, could provide ratepayers reductions on their electric bills, and could both increase renewable energy and reduce greenhouse gas emissions if the right balance is achieved by a JPA; and

**WHEREAS** If a municipality is to form a CCA with other municipalities, it must become a part of a Joint Powers Agency (JPA) as required by the legislation that permits CCAs, Assembly Bill 117 (Migden, 2002); and

**WHEREAS** a draft JPA Agreement has been prepared by the Office of the County Counsel and has been reviewed by City Attorneys and the membership of the Steering

Committee over the course of several months; and

**NOW THEREFORE,**

**BE IT RESOLVED THAT** this Board does hereby approve agreement entitled, "East Bay Community Energy Authority - Joint Powers Agreement –" in order to participate with other prospective signatories in a CCA Joint Powers Authority (JPA) for Alameda County municipalities, and authorizes the President of the Board to execute the agreement.

**BE IT FURTHER RESOLVED THAT** in taking this action, the County is not committing to providing working capital to the JPA upon its formation and any proposals for such County involvement must be approved by the Board of Supervisors.

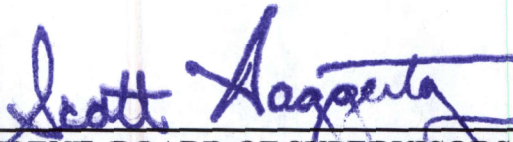
**ALAMEDA COUNTY BOARD OF SUPERVISORS**

**THE FOREGOING** was **PASSED** and **ADOPTED** by a majority vote of the Alameda County Board of Supervisors this **4th day of October, 2016** to wit:

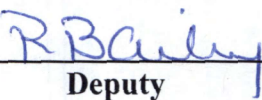
**AYES:** Supervisors Carson, Chan, Miley, Valle & President Haggerty – 5

**NOES:** None

**EXCUSED:** None

  
**PRESIDENT, BOARD OF SUPERVISORS**

**ATTEST:**  
Clerk of the Board  
**Board of Supervisors**

By:   
Deputy

File: 29851  
Agenda No: 21  
Document No: R-2016-311

**Approved as to Form:**  
County Counsel

By:   
Deputy

**THE BOARD OF SUPERVISORS OF THE COUNTY OF ALAMEDA,  
STATE OF CALIFORNIA**

**THE FOLLOWING RESOLUTION WAS ADOPTED**                      **NUMBER R-2016-315**

**ACCEPT THE FINDINGS OF THE TECHNICAL STUDY FOR COMMUNITY  
CHOICE AGGREGATION PROGRAM IN ALAMEDA COUNTY (MRW &  
ASSOCIATES, JULY 2016)**

**WHEREAS**, the Alameda County Board of Supervisors has demonstrated its commitment to an environmentally sustainable future through its policy goals and actions, including energy reduction, clean energy programs, and the expansion of local renewable power supply; and

**WHEREAS**, The Board of Supervisors has examined and identified Community Choice Aggregation as a key strategy to meet local clean energy goals and projected greenhouse gas reduction targets; and,

**WHEREAS**, Community Choice Aggregation is a mechanism by which local governments assume responsibility for providing electrical power for residential and commercial customers in their jurisdiction in partnership with local commercial energy purveyors and owners of transmission facilities, which in the case of Alameda County is Pacific Gas & Electric Co.; and,

**WHEREAS**, in June 2014, the Board of Supervisors directed the Community Development Agency (CDA) to determine if a Community Choice Aggregation (CCA) program is feasible for Alameda County Community Choice Aggregation is a mechanism by which local governments assume responsibility for providing electrical power for residential and commercial customers in their jurisdiction in partnership with local commercial energy purveyors and owners of transmission facilities; and,

**WHEREAS** in 2015 CDA staff engaged MRW & Associates of Oakland to prepare a Technical / Feasibility Study (Technical Study for Community Choice Aggregation Program in Alameda County, Draft (MRW & Associates, July 2016); and,

**WHEREAS** the Technical Study provides information about CCA Program feasibility, including data on energy load for the County and its Cities, projections of energy cost and availability, projections of customer costs, and opportunities for meeting State requirements for Renewable Portfolio Standards (RPS) and Greenhouse Gas (GHG) Reductions; and the Technical Study also explores the prospects for economic and employment growth through program investments in renewable energy projects and energy efficiency programs; and

**WHEREAS** the Technical Study finds that total electrical load for the eligible portion of the County (unincorporated area plus all cities except Alameda) is approximately 8,000 gigawatt-hours (GWh) per year, with approximately 25% of that load from the City of Oakland alone, and with the Cities of Oakland, Hayward and Fremont accounting for approximately half of the total load. The Commercial and Residential sectors combined account for about 75% of the total load, with the Industrial and Public Sectors making up the remainder; and

**WHEREAS** four energy supply scenarios were considered: 1 - Minimum Renewable Portfolio Standard (RPS) Compliance: The CCA meets the state-mandated 33% RPS requirement in 2020 and the 50% RPS requirement in 2030; 2 - More Aggressive: The CCA's supply portfolio is set at a constant 50% RPS from the first year onward, plus additional amounts of non-RPS compliant large hydro power to reduce Greenhouse gas (GHG) emissions; 3 - Ultra-Low GHG: The CCA's supply portfolio is set at 50% RPS in the first year and increases to 80% RPS by the fifth year; and 4 – Aggressive Local Renewable Buildout, in which funds for renewable energy would be strongly directed toward local projects to achieve 50% renewable sources in-County by 2030; and

**WHEREAS** each of these four scenarios was favorable toward reducing energy costs for consumers compared to the incumbent utility (PG&E), with the estimated electric bill reductions (about 6.5% reduction, varying depending upon year of calculation) coming from Scenarios 1, 2 and 4 but with a smaller reduction possible (about 3%) for Scenario 3; and

**WHEREAS** an economic and employment analysis was conducted which showed that numerous jobs would be both created and supported at both the local and statewide levels, with varying degrees of job creation and distribution depending upon the energy supply scenario chosen for analysis; and that these jobs numbers ranged as high as 2,282 jobs created in Alameda County by 2023, with the average annual earnings for the average job projected at \$102,120; and

**WHEREAS** the Technical Study performed a sensitivity analysis, and identified several potential conditions that could result in relative increases in cost of CCA service compared to the incumbent utility (PG&E); that these included relicensing of Diablo Canyon Nuclear Facility by PG&E; increased renewable energy costs; increased PG&E exit fees; high natural gas prices; lower PG&E costs; and a combination of all of these; and the analysis suggests that the CCA results are relatively robust against these conditions; and

**WHEREAS** taken comprehensively, the Technical Study suggests that an Alameda County CCA would be feasible, could operate economically, could provide ratepayers reductions on their electric bills, and could both increase renewable energy and reduce greenhouse gas emissions if the right balance is achieved by a JPA; and

**WHEREAS** the draft Technical Study has been under review by the CCA Steering Committee, and the Steering Committee reached a recommendation by consensus to advance the Study to the Board of Supervisors at its meeting on July 6, 2016;

**NOW THEREFORE,**

**BE IT RESOLVED** that the Board of Supervisors does hereby accept the findings of the Technical Study for Community Choice Aggregation Program in Alameda County (MRW & Associates, July 2016).

**ALAMEDA COUNTY BOARD OF SUPERVISORS**

**THE FOREGOING** was **PASSED** and **ADOPTED** by a majority vote of the Alameda County Board of Supervisors this **4th day of October, 2016** to wit:

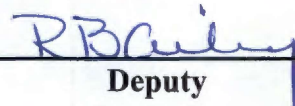
**AYES:** Supervisors Carson, Chan, Miley, Valle & President Haggerty – 5

**NOES:** None

**EXCUSED:** None


  
\_\_\_\_\_  
**PRESIDENT, BOARD OF SUPERVISORS**

**ATTEST:**  
Clerk of the Board  
**Board of Supervisors**

By:   
\_\_\_\_\_  
**Deputy**

File: 29851  
Agenda No: 21  
Document No: R-2016-315

**Approved as to Form:**  
County Counsel

By:   
\_\_\_\_\_  
**Deputy**

THE BOARD OF SUPERVISORS OF THE COUNTY OF ALAMEDA,  
STATE OF CALIFORNIA

THE FOLLOWING RESOLUTION WAS ADOPTED NUMBER R-2016-314

**AUTHORIZE COMMUNITY CHOICE AGGREGATION PHASE II & III FORMATION  
ACTIVITIES AND RETENTION OF CONSULTANTS FOR SAME; AUTHORIZE  
EXPENDITURES OF FUNDS FOR SAME**

**WHEREAS**, The Alameda Board of Supervisors has demonstrated its commitment to an environmentally sustainable future through its policy goals and actions, including energy reduction, clean energy programs, and the expansion of local renewable power supply; and

**WHEREAS** the County has adopted a Climate Action Plan to reduce greenhouse gas emissions; and,

**WHEREAS**, Community Choice Aggregation (CCA) is a mechanism by which local governments assume responsibility for providing electrical power for residential and commercial customers in their jurisdiction in partnership with local commercial energy purveyors and owners of transmission facilities, which in the case of Alameda County is Pacific Gas & Electric Co.; and,

**WHEREAS** Community Choice Aggregation has the potential to reduce greenhouse gas emissions related to the use of power in Alameda County; provide electric power and other forms of energy to customers at a competitive cost; carry out programs to reduce energy consumption; stimulate and sustain the local economy by developing local jobs in renewable energy; and promote long-term electric rate stability and energy security and reliability for residents through local control of electric generation resources; and,

**WHEREAS**, The Alameda County Board of Supervisors has examined and identified Community Choice Aggregation as a key strategy to meet local clean energy goals and projected greenhouse gas reduction targets; and,

**WHEREAS**, in June 2014, the Board of Supervisors directed the Community Development Agency (CDA) to determine if a Community Choice Aggregation program is feasible for Alameda County; and,

**WHEREAS** in 2015 CDA staff engaged MRW & Associates of Oakland to prepare a Technical / Feasibility Study (Technical Study for Community Choice Aggregation Program in Alameda County, Draft (MRW & Associates, July 2016); and,

**WHEREAS** taken comprehensively, the Technical Study shows that an Alameda County CCA would be feasible, could operate economically, could provide ratepayers reductions on their electric bills, and could both increase renewable energy and reduce greenhouse gas emissions if the right balance is achieved by a JPA; and

**WHEREAS** the Board of Supervisors did accept the findings of the Technical Study for Community Choice Aggregation Program in Alameda County (MRW & Associates, July 2016) as an accurate representation of the feasibility of a CCA program in Alameda County under reasonable conditions; and

**WHEREAS** if a municipality is to form a CCA with other municipalities, it must become a part of a Joint Powers Agency (JPA) as required by the legislation that permits CCAs, Assembly Bill 117 (Migden, 2002); and

**WHEREAS** this Board did hereby approve an agreement entitled, "East Bay Community Energy Authority - Joint Powers Agreement –" in order to participate with other prospective signatories in a CCA Joint Powers Authority (JPA) for Alameda County municipalities.

**NOW THEREFORE,**

**BE IT RESOLVED** that the County of Alameda indicates its commitment to participate in the JPA Board creation and early administrative phase (Phase II) of Community Choice Aggregation for Alameda County

**BE IT FURTHER RESOLVED THAT** the Board of Supervisors does hereby Authorize County staff to pursue additional actions to establish a new Joint Powers Agency (JPA) agency to implement a Community Choice Aggregation program for Alameda County, including public outreach and media, presentation to City Councils, JPA Board Formation, and activities to prepare the JPA to assume responsibility for the program, including hiring and retention of consultant(s) as necessary to be prepared to implement for the JPA technical tasks including data processing, energy market analysis, energy contracting, call center operation and development of implementation plans per County procurement policies.

**BE IT FURTHER RESOLVED THAT** the Board of Supervisors does hereby Authorize the expenditure of up to \$1,910,000 for the tasks described above, without formally obligating expenditure of funds unless subsequently authorized by the County Board of Supervisors.

**BE IT FURTHER RESOLVED THAT** once the necessary funds are identified, and prior to any action on implementing Phase II or Phase III contracts, CDA will bring this item back to the Board of Supervisors for approval of the needed funds.

**BE IT FURTHER RESOLVED THAT** the Board of Supervisors does hereby specify that all start-up costs associated with this project shall be fully reimbursed by the JPA to the County as specified in the East Bay Community Energy JPA Agreement, and that the repayment timeline shall not exceed three years, and this requirement shall be included in implementing documents.

**ALAMEDA COUNTY BOARD OF SUPERVISORS**

**THE FOREGOING** was **PASSED** and **ADOPTED** by a majority vote of the Alameda County Board of Supervisors this **4th day of October, 2016** to wit:

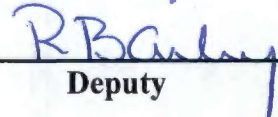
**AYES:** Supervisors Carson, Chan, Miley, Valle & President Haggerty – 5

**NOES:** None

**EXCUSED:** None


  
**PRESIDENT, BOARD OF SUPERVISORS**

**ATTEST:**  
Clerk of the Board  
**Board of Supervisors**

By:   
Deputy

File: 29851  
Agenda No: 21  
Document No: R-2016-314

**Approved as to Form:**  
County Counsel

By:   
Deputy



**THE BOARD OF SUPERVISORS OF THE COUNTY OF ALAMEDA,  
STATE OF CALIFORNIA**

**THE FOLLOWING RESOLUTION WAS ADOPTED ON JUNE 2, 2015  
NUMBER R-2015-235**

**ESTABLISHMENT OF STEERING COMMITTEE FOR PROPOSED  
COMMUNITY CHOICE AGGREGATION FOR ALAMEDA COUNTY AND APPOINTMENT  
OF MEMBERS TO STEERING COMMITTEE**

**WHEREAS**, The Alameda Board of Supervisors has demonstrated its commitment to an environmentally sustainable future through its policy goals and actions, including energy reduction, clean energy programs, and the expansion of local renewable power supply; and

**WHEREAS**, The Alameda County Board of Supervisors has examined and identified Community Choice Aggregation as a key strategy to meet local clean energy goals and projected greenhouse gas reduction targets; and,

**WHEREAS**, Community Choice Aggregation is a mechanism by which local governments assume responsibility for providing electrical power for residential and commercial customers in their jurisdiction in partnership with local commercial energy purveyors and owners of transmission facilities, which in the case of Alameda County is Pacific Gas & Electric Co.; and,

**WHEREAS**, Community Choice Aggregation, if determined to be technically and financially feasible, could provide substantial environmental and economic benefits to all residents and businesses in Alameda County; and,

**WHEREAS**, it is important to determine whether there is technical and economic feasibility and public support for Community Choice Aggregation; and,

**WHEREAS**, it is necessary to examine community goals and objectives, and to establish sound community-generated policy for the proposed Community Choice Aggregation Program; and

**WHEREAS**, a Steering Committee, composed of experts in the field of energy, community representatives and municipal representatives, for the purposes of exploring community sentiment, establishing policy and analyzing technical issues is the best way for the County to achieve a sound strategy and policy foundation for the Community Choice Aggregation program going forward;

**NOW THEREFORE**,

**BE IT RESOLVED** that the County of Alameda does hereby establish the Alameda County Community Choice Aggregation Program Steering Committee ("Committee") as a committee.

**BE IT FURTHER RESOLVED THAT** the Board of Supervisors does hereby approve the appointments of twenty-five (25) Group 1 (regular) and Group 3 (At-Large) members, and an Unincorporated Area Member to the Committee, as attached below.

**BE IT FURTHER RESOLVED THAT** the Board does hereby direct Staff to initiate the Committee and convene its first meeting in early June, 2015.

**BE IT FURTHER RESOLVED THAT** The Board of Supervisors does hereby direct the Committee to provide quarterly reports to the Transportation and Planning Committee, or more often as determined necessary.

**BE IT FURTHER RESOLVED THAT** The Board of Supervisors does hereby direct the Committee to focus on issues related to initiating the hiring of a Technical Consultant and analysis and preparation of a CCA Technical Study as a first order of business.

**BE IT FURTHER RESOLVED THAT** that adoption of this resolution in no way binds or otherwise obligates the County of Alameda to participate in Community Choice Aggregation.

**ALAMEDA COUNTY BOARD OF SUPERVISORS**

**THE FOREGOING** was **PASSED** and **ADOPTED** by a majority vote of the Alameda County Board of Supervisors this **2nd** day of **June, 2015** to wit:

**AYES: Supervisors : Carson, Chan, Miley, Valle & President Haggerty – 5**

**NOES: None**

**EXCUSED: None**



**PRESIDENT, BOARD OF SUPERVISORS**

File: 29572  
Agenda No: 5  
Document No: R-2015-220

Approved as to Form

DONNA R. ZIEGLER, County Counsel

By: *Sm Walsh*

Print Name \_\_\_\_\_



I certify that the foregoing is a correct copy of a Resolution adopted by the Board of Supervisors, Alameda County, State of California

ATTEST:

Anika Campbell-Belton, Clerk  
Board of Supervisors

By: *Stephan Belton*  
Deputy