

COMMUNITY DEVELOPMENT AGENCY
PLANNING DIVISION

Brian C. Crawford
DIRECTOR

Thomas Lai
ASSISTANT DIRECTOR

Marin County Civic Center
3501 Civic Center Drive
Suite 308
San Rafael, CA 94903
415 473 6269 T
415 473 7880 F
415 473 2255 TTY
www.marincounty.org/plan

January 8, 2013

Marin County Board of Supervisors
3501 Civic Center Drive
San Rafael, CA 94903

SUBJECT: Renew contract for the Marin Energy Watch Partnership for the 2013-2014 energy efficiency program cycle.

Dear Supervisors,

RECOMMENDATION:

1. Execute agreement with Pacific Gas and Electric (PG&E);
2. Increase appropriations in Fund 10000, Fund Center 4000027000 by \$2,100,000 in both expenditures (GL 5210100) and revenues (GL 4530527).
3. Accept Energy Star certificate of achievement

SUMMARY:

In 2006, the County of Marin and Pacific Gas and Electric Company (PG&E) entered into a contract forming the Marin Energy Watch Partnership (Partnership), one of 18 local government energy partnerships in PG&E territory. Funds for the energy watch partnerships are provided by the California Public Utilities Commission's (CPUC) Public Goods Charge energy efficiency funds. With these funds, the Partnership provides energy efficiency services and incentives to residents, businesses and public agencies countywide.

Since its launch in 2006, the Partnership has produced annual energy savings of approximately 15 million kWh in Marin by completing retrofit projects for roughly 3,800 residential customers, 720 businesses and 25 public agencies.

By way of example, benefits of the Partnership can be seen in County projects completed in close collaboration with the Department of Public works during the 2010-2012 program cycle:

- Installation of roof and ceiling insulation and a high efficiency boiler in the Civic Center
- LED streetlight retrofits
- Parking lot lighting retrofits at Marin Center, Civic Center and Gross Airport
- Ozone Laundry System installation at County Jail
- Chiller, controls and lighting upgrades at Marin Center Auditorium

In recognition of the energy savings achieved at the Marin County Civic Center, the U.S. Environmental Protection Agency has awarded their Energy Star building label to the facility. Buildings that earn the EPA's Energy Star use 35 percent less energy and generate 35 percent fewer greenhouse gas emissions on average than their nationwide counterparts.

On November 8, 2012, PG&E's Program Implementation Plan (Plan) for the 2013-14 energy efficiency program cycle was approved by the CPUC. PG&E's Plan included extending the Partnership and all of its existing programs including:

- Public Facilities Energy Efficiency Program: The Marin Energy Management Team currently provides energy efficiency services to all 12 local governments, 19 school districts and over 20 special districts.
- Residential Energy Efficiency Program: The California Youth Energy Services (CYES) trains and employs youth as energy specialists to provide no-cost in-home energy and water efficiency services to low- and moderate-income residents.
- Commercial Energy Efficiency Program: The Smart Lights Program provides energy efficiency services and incentives to small businesses that include free audits, comprehensive lighting, refrigeration seals and mechanical equipment, water heater replacements, and window film.

In addition to these ongoing programs, the Partnership will also fund projects that work toward goals identified in the CPUC's 2008 Long Term Energy Efficiency Strategic Plan. Projects identified for these funds include an update of the County's Climate Action Plan, coordination of city/town climate action efforts, and integration of solar and demand side energy management into public facilities.

The November 8th CPUC Decision also includes funding approval for the Marin Energy Authority (MEA) and the Association of Bay Area Governments (ABAG). The Partnership is working with the MEA and ABAG's Regional Energy Network (BayREN) to coordinate energy efficiency programs and efforts in Marin to maximize opportunities and resources for Marin's residents and businesses and minimize duplication or overlap of services.

The County of Marin will receive total funding of \$2,100,000 from the Marin Energy Watch Partnership for all of its programs beginning in January 2013 and continuing through December 2014. This amount includes funding for staff, subcontractors and financial incentives, such as rebates, and direct install of energy efficiency measures.

FISCAL/STAFFING IMPACT:

This grant is fully cost covered. There is no impact on the General Fund.

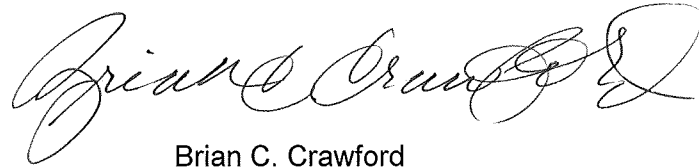
REVIEWED BY:

- Department of Finance
- County Counsel
- Human Resources

SIGNATURE:



Dana Armanino
Planner



Brian C. Crawford
Director

ATTACHMENTS:

1. 2013-2014 Change Order to Master Service Agreement (MSA) approved on 12/15/09
2. 2013-14 Contract Work Authorization (CWA) and Specific Conditions
3. Energy Star award letter

FMBB #100018501