



Meeting Date: 06/25/2013

ACTION	TYPE OF ITEM
<input type="checkbox"/> Approved Recommendation	<input type="checkbox"/> Info/Consent
<input type="checkbox"/> Ord. No(s). _____	<input checked="" type="checkbox"/> Report
<input type="checkbox"/> Res. No(s). _____	<input type="checkbox"/> Public Hearing (Info/consent)
<input type="checkbox"/> Other _____	<input type="checkbox"/> Other _____

Prepared By: Christopher Williamson, AICP, Principal Planner

Agenda Item No. K-1

Reviewed By: City Manager [Signature] City Attorney SMF Finance [Signature]

Other (Specify) \_\_\_\_\_

**DATE:** June 5, 2013

**TO:** City Council

**FROM:** Matthew Winegar, Director  
Development Services Department

**SUBJECT:** Report on Energy Efficiency Programs and the Final Draft City and Community Energy Action Plan (EAP), and Confirmation of Implementation of Three EAP Programs

**RECOMMENDATION**

That City Council:

1. Receive and File a Report on Energy Efficiency Programs.
2. Adopt a resolution approving the form and content of the Final Draft City and Community EAP and confirmation of implementation of three EAP programs required to qualify for the Southern California Edison (SCE) Energy Leadership Program Platinum Level.

**DISCUSSION**

The 1973 oil embargo and the resulting increased awareness of energy conservation, coupled with increasing demand and higher prices for electricity, led to passage of the national Energy Policy and Conservation Act of 1975, the Energy Conservation and Production Act of 1976, and the National Energy Conservation Policy Act of 1978. California became an early leader in energy conservation and related efforts such as solid waste diversion and water conservation.

Energy Efficiency and Sustainability "Green Team" Programs

The City of Oxnard is one of the leading cities in conservation investment and ongoing programs, most notable being the Materials Recovery Facility (MRF) that exceeds State requirements for waste diversion and the Groundwater Recovery Enhancement and Treatment (GREAT) program that is ready to salvage over 6,000 acre feet of wastewater per year for irrigation and agricultural processing. The City was an early buyer of hybrid and LNG vehicles. The water treatment plant has had a co-generation operation for over 20 years. To better coordinate and improve the wide range of the City's sustainable and energy conservation programs, a monthly meeting of "Green Team" operational and planning staff started in June, 2010. The presentation at the City Council meeting will summarize major Green Team accomplishments in the past three years and list anticipated conservation-related programs for future City Council consideration. In the past three years alone, completed electricity

efficiency retrofit projects at nine City facilities and buildings have resulted in about \$200,000 of one-time SCE rebates and approximately \$900,000 in reduced annual utility costs.

### City and Community EAP

With the passage of the California Global Warming Solutions Act of 2006 (AB32), the reduction of Greenhouse Gases (GHG) became another reason for energy conservation. With direction from the California Public Utilities Commission, the Southern California Edison (SCE) 2010-12 Strategic Plan established the Energy Action Plan (EAP) as a planning tool to identify and quantify programs to use energy more efficiently and reduce GHG emissions from local government operations and their communities. The City applied and received a grant of \$275,000 to develop an Oxnard City Government and Community EAP, and then contracted in 2011 with a team of qualified energy planning consulting firms to assist in preparing the Oxnard EAP.

In 2012, the consultants and City staff conducted a comprehensive analysis of City Government and community electricity and natural gas consumption between 2005 and 2010, projected electricity and natural gas consumption to 2020, identified a feasible reduction target with consideration for the mild Oxnard climate, and identified 18 City Government and 17 Community programs to try to achieve the target. The second portion of the report summarizes the EAP and its findings. The Final Draft EAP (Attachment 2) is considered a study that identifies future actions that the City may consider and, as a study, is not subject to environmental review. The City Council may choose to amend and/or adopt the EAP at a later date.

The SCE Partnership Program requires that the EAP be approved by resolution (Attachment 3) and that the City commit to implementing three EAP programs in order to achieve the SCE Partnership Platinum level. The three selected EAP programs (C-1, C-2, and G-11) replicate three adopted 2030 General Plan previously approved implementation measures. Approval of the Final Draft EAP as to form and content does not commit the City to implementing additional EAP programs at this time; although several EAP programs were included in the 2030 General Plan and/or are already incorporated in current City operations. With completion of the Final Draft EAP and confirmation of implementation of the three EAP programs, Oxnard should achieve the highest SCE conservation partnership level with significant reductions in SCE kW charges on future projects.

### **FINANCIAL IMPACT**

There is no financial impacts associated with approving the EAP as a study and designating three EAP programs for purposes of the SCE Partnership Program that were previously approved as part of the 2030 General Plan implementation program.

(CW:cw)

Attachment #1 -Final Draft EAP (separate cover)  
#2 - Resolution

Note: Attachment 1 has been provided to City Council under separate cover. Copies for review are available at the Help Desk in the Library after 6:00 p.m. on Wednesday prior to the Council meeting and in the City Clerk's Office after 10:00 a.m. on Thursday prior to the Council meeting.

CITY COUNCIL OF THE CITY OF OXNARD

RESOLUTION NO. \_\_\_\_\_

RESOLUTION OF THE CITY COUNCIL OF THE CITY OF OXNARD  
APPROVING COMPLETION OF THE FINAL DRAFT OF THE CITY OF  
OXNARD ENERGY ACTION PLAN (EAP) AND CONFIRMATION OF  
IMPLEMENTATION OF THREE EAP PROGRAMS

WHEREAS, the California Global Warming Solutions Act of 2006 (known as AB 32) sets a mandate for the reduction of greenhouse gas emissions in California, and the Sustainable Communities and Climate Protection Act of 2008 (known as SB 375) requires emissions reductions through coordinated regional planning that integrates transportation, housing, and land-use policy; and

WHEREAS, because of the diversity of California's topography and different local climates, the effects of a changing climate on California communities are complex and will differ from community to community; and

WHEREAS, the Southern California Edison (SCE) 2010-12 Strategic Plan established the Energy Action Plan (EAP) as a planning tool to identify and quantify programs to use energy more efficiently and reduce greenhouse gas (GHG) emissions from local government operations and within their respective communities; and

WHEREAS, the 2030 General Plan, Programs SC-3.2 and SC-3.3 call for the completion of a City Government and Community EAP, respectively, and the EAP information contributes towards several other programs within Goal SC-3 "Energy Generation and Increased Efficiency"; and

WHEREAS, the calculations and expression of electricity and natural gas past and projected consumption in millions of tons of CO2 Equivalent (MTCO2e) contributes to the development of an inventory and monitoring of GHG emissions and development of an Oxnard Climate Action Adaptation Plan that are Policies SC-1.1 and SC-1.3 of the 2030 General Plan, respectively; and

WHEREAS, on October 1, 2009, the California Public Utilities Commission authorized SCE to conduct a solicitation for energy efficiency strategic planning activities, pursuant to which the City of Oxnard applied and received a grant of \$275,000 to develop an Oxnard City Government and Community EAP; and

WHEREAS, in 2011 and utilizing the SCE funding, the City of Oxnard contracted with a team of qualified energy planning consulting firms to assist in preparing the Oxnard EAP; and

WHEREAS, in 2012, the consultants and City staff conducted a comprehensive analysis of City Government and community electricity and natural gas consumption between 2005 and 2010, projected electricity and natural gas consumption to 2020, identified a feasible reduction target with consideration for the mild Oxnard climate, and identified 18 City Government and 17 Community programs to achieve the target; and

WHEREAS, the consultants and City staff identified and involved City Government and community stakeholders, developed an EAP website seeking community input, distributed an Earth Day Promotional Flyer in English and Spanish, distributed a press release that resulted in several local newspaper articles, and held two community workshops on May 14, 2012; and

WHEREAS, the Planning Commission conducted a public comment session on the Final Draft EAP at its meetings on May 2, 2013 and June 6, 2013; and

WHEREAS, the City Council of the City of Oxnard received a summary report on EAP findings and programs, made comments on June 18, 2013, and will consider authorization and funding of individual EAP programs on a case by case basis; and

WHEREAS, Public Resources Codes 21102 and 21150 statutorily exempt from the California Environmental Quality Act (CEQA) a feasibility or planning study of possible future actions that have not been adopted or funded; and

WHEREAS, in order to achieve "Platinum Level" partner status under SCE's Energy Leader Program, SCE requests that the City Council commit to implementing three EAP programs identified in the EAP; and

WHEREAS, the 2030 General Plan, Chapter 9, Table 9-3, identifies three Initial Implementation Policies that effectively implement three corresponding EAP programs as shown below, and that the environmental effects of these three previously adopted, but not yet implemented, Implementation Measures were reviewed by the certified 2030 General Plan Final Program Environmental Impact Report in compliance with CEQA.

<u>2030 General Plan Implementation Measure</u>		<u>EAP City or Community Program</u>	
5.0	Purchase and use recycled materials and alternative and renewable energy sources as feasible in City operations.	G-11	Develop Energy-Efficient Product Procurement Policy
6.0	Work with local utility providers to create a public outreach program supporting energy conservation.	C-2	Additional Outreach to Residents
7.0	Provide information to businesses about how to reduce waste and pollution and conserve resources.	C-1	Additional Outreach to Commercial and Industrial Customers

NOW, THEREFORE, THE CITY COUNCIL OF THE CITY OF OXNARD DOES HEREBY RESOLVE AS FOLLOWS:

1. The Final Draft EAP dated April, 2013 is hereby approved as to form and content and attached hereto as Exhibit A, and made part of this Resolution.
2. The City of Oxnard commits to implementing EAP program C-1, C-2, and G-11 in partial satisfaction of the SCE Partnership Program Platinum level requirements.

PASSED AND ADOPTED this \_\_\_\_ day of \_\_\_\_, 2013, by the following vote:

AYES:

NOES:

ABSENT:

\_\_\_\_\_  
Tim Flynn, Mayor

ATTEST:

\_\_\_\_\_  
Daniel Martinez, City Clerk

APPROVED AS TO FORM:

  
\_\_\_\_\_  
Alan Holmberg, City Attorney

