

**SUBMITTAL TO THE BOARD OF SUPERVISORS  
COUNTY OF RIVERSIDE, STATE OF CALIFORNIA**



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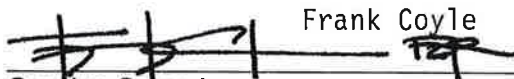
**FROM:** TLMA - Planning Department

**SUBMITTAL DATE:**  
June 11, 2012

**SUBJECT:** APPROVAL OF THE DRAFT CLIMATE ACTION PLAN AND ASSOCIATED APPENDECES FOR INTEGRATION IN THE COUNTY'S GENERAL PLAN

**RECOMMENDED MOTION:**

1. Approve the Draft Climate Action Plan (CAP) which has been prepared to assist the County in compliance with State Climate Action Planning Law (SB 375, SB 97, and AB 32) and with the California Air Resources Board (CARB) Scoping Plan, as amended, for Climate Action Plans, and;
2. Direct Staff to integrate the CAP into the County General Plan and develop

Frank Coyle  
  
\_\_\_\_\_  
Carolyn Syms Luna  
Planning Director

Initials:  
CSL:ar


(Continued on next page)

<b>FINANCIAL DATA</b>	Current F.Y. Total Cost:	\$ 0	In Current Year Budget:	Yes
	Current F.Y. Net County Cost:	\$ 0	Budget Adjustment:	No
	Annual Net County Cost:	\$ 0	For Fiscal Year:	11/12

<b>SOURCE OF FUNDS: Department Budget has been reimbursed 100% by U.S Department of Energy (DOE) Grant Funding.</b>	Positions To Be Deleted Per A-30	<input type="checkbox"/>
	Requires 4/5 Vote	<input type="checkbox"/>

**C.E.O. RECOMMENDATION:**

**APPROVE**

BY:   
Serena Chow

**County Executive Office Signature**

Dept Re  Consent  Policy  
Per Exec. Ofc.:  Consent  Policy

**Prev. Agn. Ref.** #3.62 on 11/24/09 | **District:** All | **Agenda Number:**

#3.66 on 05/18/10

#3.42 on 7/12/11

**ATTACHMENTS FILED**

Revised 2/28/11 - F:\General Plan\GHG\BOS\11 Financial 2012.docx **WITH THE CLERK OF THE BOARD**

**3.45**

Departmental Concurrence

implementation strategies to achieve compliance with AB 32.

**BACKGROUND:**

On May 18 2010, the Board of Supervisors approved and executed a professional agreement to prepare a Climate Action Plan (CAP) that will establish a programmatic approach to reducing the Greenhouse Gas emissions associated with the continued growth of the County and set a framework for a comprehensive plan that address the GHG impacts of future development and County operations.

Riverside County is committed to providing a more livable, equitable, and economically vibrant community through the incorporation of sustainability features and reduction of greenhouse gas (GHG) emissions. By using energy more efficiently, harnessing renewable energy to power buildings, recycling waste, conserving and recycling water, and enhancing access to sustainable transportation modes, Riverside will keep dollars in the local economy, create new green jobs and improve community quality of life. The efforts toward reducing GHG emissions described in this report would be done in coordination with the County's land use decisions. The foundation of planning land use decisions is found in the General Plan policies and programs.

Through this Climate Action Plan (CAP), the County has established goals and policies that incorporate environmental responsibility into its daily management of residential, commercial and industrial growth, education, energy and water use, air quality, transportation, waste reduction, economic development, and open space and natural habitats to further their commitment.

The first step in completing the CAP was to complete a GHG emissions inventory. The CAP includes GHG inventories of community-wide and municipal sources based on the most recent data available for the year 2008. Sources of emissions include transportation, electricity and natural gas use, landscaping, water and wastewater pumping and treatment, and treatment and decomposition of solid waste. Riverside County's 2008 inventory amounted to 7,102,319 MT CO<sub>2</sub>e community-wide and 237,085 MT CO<sub>2</sub>e from municipal operations.

Following the state's adopted AB 32 GHG reduction target, Riverside County has set a goal to reduce emissions back to 1990 levels by the year 2020. This target was calculated as a 15 percent decrease from 2008 levels, as recommended in the AB 32 Scoping Plan. The estimated community-wide emissions for the year 2020, based on population and housing growth projections associated with the assumptions used in the proposed General Plan Update, are 10,268,937MT CO<sub>2</sub>e. In order to reach the reduction target, Riverside County must offset this growth in emissions and reduce community-wide emissions to 6,036,971 MT CO<sub>2</sub>e by the year 2020.

The development of this CAP coincides with the County's General Plan Update. A community-wide emissions inventory is also calculated for the horizon year of 2035. The socioeconomic growth rates from the General Plan Update were used to estimate the 2035 emissions.