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NEVADA COUNTY BOARD OF SUPERVISORS

Board Agenda Memo

MEETING DATE: February 12, 2019

TO: Board of Supervisors

FROM: **Steve Monaghan – IGS-Facilities Management**

SUBJECT: Presentation of the Nevada County Energy Action Plan Public Review in draft form by Sierra Business Council including Goals, Strategies and Implementation of the Nevada County Energy Action Plan 2019 and a Resolution accepting the Nevada County Energy Action Plan 2019 including support for participation in the Institute for Local Government's Beacon Program.

RECOMMENDATION: Adopt the Resolution

FUNDING: This Program is funded through Pacific Gas and Electric Company (PG&E) Government and Community Partnership Program and there is no impact on the General Fund.

BACKGROUND: On July 2, 2018, Nevada County entered into a Participation Agreement with the Sierra Business Council (SBC) to prepare an Energy Action Plan (EAP).

SBC hosted a Community Workshop on October 22, 2018 to collect input on the County's EAP development and has been working directly with Nevada County to develop an Energy Action Plan and Greenhouse Gas (GHG) inventory using current year data. The plan includes mitigation measures for Nevada County to reduce energy use and the associated greenhouse gas emissions in the community and to assess the impact of energy projects at facilities.

SBC will present to the Nevada County Board of Supervisors a final draft form of the Plan at this meeting. Staff recommends approval of the final Nevada County Energy Action Plan 2019 as submitted.

SBC recommends that the County join the Institute for Local Government's Beacon Program and has built into the implementation assistance for this year time to submit an application for the County. The Plan includes the following:

Executive Summary - provides the big picture overview of energy use in Nevada County, the goals and potential savings associated with the implementation of the Energy Action Plan.

Chapter 1 – explains the context, purpose, and scope of the plan, outlines the development of the plan, and provides a brief guide to the document with background on Nevada County community and leading energy efficiency efforts

that the County has prioritized.

Chapter 2 – summarizes the 2005 baseline, 2017 re-inventory and 2035 forecast of community-wide energy consumptions as well as the 2005 baseline and 2017 re-inventory of municipal-operations energy consumption.

Chapter 3 – identifies three big-picture energy reduction goals, and details strategies that will help Nevada County and the unincorporated community reduce their energy needs and the accompanying costs.

Chapter 4 – outlines specific actions that can be taken to implement the strategies as outlined in Chapter 3 and achieve the three EAP goals of practicing energy efficiency, utilizing renewable energy, and efficiently utilizing water resources.

Appendices – summarizes the 2005 baseline and 2017 re-inventory energy use data used in the development of the EAP.

Item Initiated by: Justin Drinkwater

Approved by: Steve Monaghan