



TOWN OF APPLE VALLEY TOWN COUNCIL STAFF REPORT

To: Honorable Mayor and Town Council **Date:** November 18, 2014

From: Lori Lamson, Assistant Town Manager **Item No:** 16

Subject: A DISCUSSION OF THE RECENTLY ADOPTED 2013 CLIMATE ACTION PLAN UPDATE

T.M. Approval: _____ **Budgeted Item:** Yes No N/A

RECOMMENDED ACTION:

Receive and file, or provide further direction to staff.

SUMMARY & BACKGROUND:

At the October 28, 2014, meeting, Council Member Cusack requested the 2013 Climate Action Plan Update be brought back for discussion regarding the changes made under the update.

At the September 28, 2014, meeting, the Town Council adopted the 2013 Climate Action Plan Update (CAP). The CAP is structured to meet the requirements of AB 32 and the implementation requirements of SB 375 to reduce greenhouse gas emissions in Apple Valley (Town) by at least fifteen percent (15%) by 2020. To achieve this, the CAP contains greenhouse gas reduction measures which are then divided into three (3) broad categories. The categories include Town government operational measures, community operational measures, and those which new development (residential, commercial and institutions) can implement. Although there are several measures identified in the CAP that can be implemented, it is also important to note that not all of the reduction strategies can be quantified.

In terms of revisions between the 2010 CAP and the 2013 CAP Update, the changes are not significant. Much of the changes in text are comparisons of 2005 and 2013 data which is aimed at policies for reducing greenhouse gas emissions, energy consumption, and solid waste generation in the Town. With respect to implementation strategies, the most notable change from the 2010 to the 2013 Update is the change in percentage above the Title 24 energy efficiency requirements. The 2010 CAP required a project's energy efficiencies to surpass the 2008 Title 24 energy efficiency standards by a minimum of twenty percent (20%) whereas the 2013 Update requires energy efficiencies to surpass Title 24 energy efficiency standards by a minimum of ten percent (10%). In both cases, any combination of design features can be used to achieve this standard.

FISCAL IMPACT:

Not Applicable

ATTACHMENT:

September 23, 2014 Staff Report to the Town Council



TOWN OF APPLE VALLEY TOWN COUNCIL STAFF REPORT

To: Honorable Mayor and Town Council

Date: September 23, 2014

From: Lori Lamson
Assistant Town Manager

Item No:

Subject: A REQUEST TO APPROVE THE 2013 CLIMATE ACTION PLAN UPDATE.

T.M. Approval: _____ **Budgeted Item:** Yes No N/A

RECOMMENDED ACTION:

**Move to open the public hearing and take testimony.
Close the public hearing. Then:**

1. **Adopt** Town Council Resolution No. 2014-_____, approving the Town of Apple Valley 2013 Climate Action Plan Update.

Summary Statement:

In accordance with the adopted Climate Action Plan (CAP), staff conducted the Plan's three (3) year review of the Greenhouse Gas Reduction measures to determine if the targets were being reached. Based on the review, minor implementation changes are proposed to the 2013 Measures to reflect the evolving needs and successes of Apple Valley's carbon dioxide (CO₂e) reduction efforts over the past three (3) years.

Background and Introduction

The 2005 CAP was adopted by the Town Council on July 13, 2010, and subsequently amended on December 14, 2010.

The 2005 CAP was designed to be revised every three (3) years to respond to advances in technology, emerging policy reforms, and the Town's efforts to reduce greenhouse gas emissions. The 2013 CAP update ensures the reduction measures proposed and implemented in the 2005 CAP support the Town's greenhouse gas emissions reduction target of fifteen percent (15%) below 2005 levels by 2020. This update identifies the next steps for the reduction plan based on the progress of the past three (3) years. The updated Plan identifies which actions will continue, which will be dropped, as well as proposing new actions to be added.

Throughout the document, comparisons of 2005 and 2013 data are provided to identify community-wide and municipal trends that assist with determining future policies aimed at reducing greenhouse gas emissions, energy consumption, and solid waste generation in the Town. To summarize the data, community-wide gas emissions illustrated a reduction while

municipal gas emissions increased. Energy consumption increased in both sections, while the greatest reduction was achieved in solid waste. The next three (3) year review to will be in 2016, which will again provide comparisons of data to determine if the Town is achieving the 2020 reduction targets.

Based on the Plan's review, minor implementation changes are proposed to the 2013 Measures to reflect the evolving needs and successes of Apple Valley's carbon dioxide (CO₂e) reduction efforts the past three (3) years. The 2013 CAP update complies with the California Air Resources Board (CARB) recommended reduction target and is consistent with the draft county-wide CAP's being adopted by each city within the county. The 2010 CAP was adopted prior to CARB determination and County efforts.

RECOMMENDATION

Following receipt of public input and discussion by the Council, it is recommended that the Council move to adopt Resolution No. _____.

ATTACHMENTS:

Resolution No.
2013 Climate Action Plan

TOWN COUNCIL RESOLUTION NO.

A RESOLUTION OF THE TOWN COUNCIL OF THE TOWN OF APPLE VALLEY, CALIFORNIA, ADOPTING THE TOWN OF APPLE VALLEY CLIMATE ACTION PLAN UPDATE

WHEREAS, the Town of Apple Valley adopted its General Plan on August 11, 2009;
and

WHEREAS, the Town of Apple Valley certified the General Plan Environmental Impact Report (SCH #2008091077) on August 11, 2009; and

WHEREAS, the Town of Apple Valley adopted the Climate Action Plan on July 13, 2010, and subsequently amended on December 14, 2010; and

WHEREAS, in accordance with the adopted Climate Action Plan, an update was prepared for the Plan's three (3) year review; and

WHEREAS, the Climate Action Plan Update is consistent with the General Plan, insofar as it implements its policies and programs relating to the reduction of greenhouse gas emissions; and

WHEREAS, the General Plan Air Quality Element, Program 1.A.1 requires that the Town "adhere to existing and future greenhouse gas and global warming rules, regulations and requirements", and

NOW, THEREFORE, BE IT RESOLVED, that in consideration of the evidence received at the public hearing, and for the reasons discussed by the Town Council at said hearing, the Town Council of the Town of Apple Valley, California orders, determines and resolves as follows:

Section 1. The Town Council hereby approves and adopts the Town of Apple Valley Climate Action Plan, appended to this Resolution as Exhibit A.

Section 2. Effective Date. This Resolution shall become effective immediately upon adoption by the Town Council of the Town of Apple Valley.

Adopted by the Town Council and signed by the Mayor and attested to by the Town Clerk this 23rd day of September, 2014.

Art Bishop, Mayor

ATTEST:

Ms. La Vonda M. Pearson, Town Clerk

Exhibit A
Climate Action Plan 2013