



## CLIMATE ACTION PLAN UPDATE Roadmap

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For almost 15 years, Chula Vista has been a nationally-recognized leader in implementing a Climate Action Plan (CAP) to address the threat of climate change to the local community. The current CAP includes 7 climate “mitigation” measures, which are designed to reduce greenhouse gas emissions, and 11 climate “adaptation” measures, which are designed to reduce Chula Vista’s vulnerability to expected local climate change impacts. In addition to addressing climate change concerns, these climate action measures offer numerous community co-benefits such as utility savings, better air quality, reduced traffic congestion, local economic development, and improved quality of life.

As outlined in the *City of Chula Vista Strategic Plan*, updating the CAP is a major near-term priority under the City’s “Healthy Community” core goal. The main reasons for updating the CAP include aligning it with new climate action planning and tracking tools as well as redefining its baseline year and greenhouse gas reduction target. In addition, an updated CAP will be more responsive to recent California Office of Planning & Research guidance on climate action planning. It is anticipated that the majority of new climate measures recommended through the CAP update process will be focused on reducing greenhouse gas emissions (i.e. climate mitigation).

### **Expected Outcomes**

Specifically, the City of Chula Vista will update its CAP to achieve the following:

- (a) **Redefine the City’s baseline year for greenhouse gas (GHG) emission purposes** to 2005 (calendar year). The unavailability of certain data for Chula Vista’s current 1990 baseline year is limiting City staff’s use of new GHG emission inventory methodologies and mitigation strategy planning tools. The new 2005 baseline year will also match the State of California’s baseline period under Assembly Bill 32 (Global Warming Solutions Act of 2006).
- (b) **Recalibrate the City’s GHG reduction target**, in relation to the new baseline year, for both community and municipal operations. The City’s current target was based on an international goal, which expired in 2012, and uses 1990 as the baseline year. The recalibrated GHG reduction target will be compared to other local, regional, and state agencies’ adopted targets and will be used to guide the selection of new climate mitigation strategies (see below).
- (c) **Quantify and select new mitigation strategies** that could, in concert with current mitigation and adaptation strategies, assist the City of Chula Vista in reaching its

recalibrated GHG reduction target. It is expected that the new strategies will generally fall into one of the following categories:

- Energy Use & Generation
- Water Use
- Waste Reduction & Recycling
- Transportation
- Municipal Operations

(d) **Incorporate previous climate-related documents, as appropriate, into a single Climate Action Plan** with clear goals, quantifiable objectives, and key implementation tasks.

**Community-Based Planning Process**

To develop formal updates to the City’s CAP, the City will reconvene a community-based “Climate Change Working Group,” which proved successful in creating climate mitigation and adaptation recommendations in the past. The Climate Change Working Group (CCWG), which will be comprised of Chula Vista residents, businesses, community group, and regional partner representatives, will be tasked with informing the development of the above-mentioned deliverables and will be chaired by a representative from the City’s Resource Conservation Commission.

Based on the scope of climate action planning topics and to ensure equitable and diverse viewpoints, staff proposes to recruit 2-3 representatives for the reconvened CCWG from each of the sectors outlined in Table 1. All CCWG meetings will be open to the public, who will be encouraged to participate in the discussions. In addition, it is anticipated that up to 2 public forums will be organized by the CCWG to solicit additional community feedback.

The CCWG’s recommendations, developed through consensus, will be presented to the City Council for formal review and consideration. Based upon City Council’s direction, these recommendations would be further developed into a single, more detailed CAP document by staff.

<b>TABLE 1: Sectors &amp; Potential Representatives</b>
<b>Residents</b> <ul style="list-style-type: none"> <li>- Resource Conservation Commission member(s)</li> <li>- Civic association member</li> </ul>
<b>New Development</b> <ul style="list-style-type: none"> <li>- Development company</li> <li>- Real estate firm</li> </ul>
<b>Existing Buildings &amp; Infrastructure</b> <ul style="list-style-type: none"> <li>- Local contractor</li> <li>- Business association</li> </ul>
<b>Transportation</b> <ul style="list-style-type: none"> <li>- Regional transportation agency</li> <li>- Non-profit organization</li> </ul>
<b>Waste Management</b> <ul style="list-style-type: none"> <li>- Trash hauler</li> <li>- Non-profit organization</li> </ul>
<b>Utilities</b> <ul style="list-style-type: none"> <li>- SDG&amp;E</li> <li>- Water districts</li> </ul>

**Timeline**

	<b>TASK</b>	<b>TIMELINE</b>
<b>Milestone #1 - Initiate Climate Action Plan Update</b>		
A.	Council approval of “roadmap” for updating Climate Action Plan	January 2014

B.	Reconvene Climate Change Working Group (CCWG) to include required representation & technical expertise	January – February 2014
<b>Milestone #2 – Develop New Climate Mitigation Target &amp; Strategies</b>		
A.	Organize approximately 12 publicly-noticed CCWG meetings to set a new GHG emission target and prioritize new CAP strategies	February – November 2014
B.	Host 2 public forums to seek broader community feedback	June – November 2014
<b>Milestone #3 – Finalize New Climate Mitigation Target &amp; Strategies</b>		
A.	Present CCWG recommendations to the Resource Conservation Commission and the City Council for review and consideration	November 2014
B.	Create a single, updated Climate Action Plan with clear goals, quantifiable objectives, and key implementation tasks.	December 2014 – April 2015
<b>Milestone #4 – Implement &amp; Track Climate Action Plan</b>		
A.	Begin implementation of updated Climate Action Plan and track performance	May 2015 (Ongoing)