

**Santa Clara County Public Health Department  
DRAFT Climate Change Action Plan-REVISED 4.7.14**

<b>Goal 1: Develop public health department knowledge, expertise and resources to address the health impacts of climate change.</b>			
<b>Objectives</b>	<b>Example Activities</b>	<b>Staff Lead</b>	<b>Resources Needed</b>
<b>Objective 1A</b> By March 2014, assign leadership and membership for an ongoing climate change working group.	<ul style="list-style-type: none"> <li>Diversify the group with reps from other departments</li> </ul>	<b>Aimee Reedy</b> Public Health Climate Change Coordinator Work Group members, including staffing from <b>Susan Stuart</b>	New Public Health Climate Change Coordinator
<b>Objective 1B</b> By December 2014, adopt climate change/public health competencies for the workforce.	<ul style="list-style-type: none"> <li>Standardized messaging for PHD staff</li> <li>Standardized presentation</li> <li>Research competencies and adopt through e-learning</li> </ul>	New Public Health Climate Change Coordinator Joan Weagle (Nursing) <b>Marcela Vasquez</b> Susan Stuart	New Public Health Climate Change Coordinator
<b>Object 1C</b> By December 2014, conduct an introductory training on “public health and climate change” for Public Health Department staff.		New Public Health Climate Change Coordinator <b>Marcela Vasquez</b> Susan Stuart Alex Schubeck Kate Kelsey	
<b>Objective 1C</b> By June 2016, assess the feasibility of a climate change and public health collaboration with a university.	<ul style="list-style-type: none"> <li>Research what local universities are doing in the arena of PH and climate change</li> </ul>	New Public Health Climate Change Coordinator Program leads, including Joan Weagle (Nursing)	New Public Health Climate Change Coordinator

<b>Goal 2: Inform larger community and public health partners about the health effects of climate change and actions that can be taken to reduce greenhouse gas emissions.</b>			
<b>Objectives</b>	<b>Examples of Key Activities</b>	<b>Staff Lead</b>	<b>New Resources Needed</b>
<b>Objective 2A</b> By June 2014, information about the health impacts of climate change and	<ul style="list-style-type: none"> <li>Develop content</li> <li>Evaluate existing content to identify locations for climate change content</li> </ul>	New Public Health Climate Change Coordinator	New Public Health Climate Change Coordinator

actions to mitigate and adapt for these effects is integrated into the Public Health Department website and social media tools.	<ul style="list-style-type: none"> <li>• Work through key liaisons in the department to appropriately message and incorporate climate change</li> <li>• Place content in appropriate locations (CDIP provide content and links)</li> <li>• Have communications team prioritize website content</li> </ul>	<p><b>Susan Stuart</b> (content)</p> <p>[Redacted]</p> <p>(communication strategy and placement)</p>	
<p><b>Objective 2B</b></p> <p>By September 2014, information about the health impacts of climate change and actions to mitigate and adapt for these effects is integrated into Public Health Department presentations.</p>	<ul style="list-style-type: none"> <li>• Utilize CDIP standardized presentation and share across departments; do presentations across 5 divisions</li> <li>• Develop guidance for how to integrate into presentations</li> <li>• Research and review presentations that other agencies/departments have created</li> </ul>	Relevant departmental managers working with New Climate Change Coordinator	Public Health Climate Change Coordinator
<p><b>Objective 2C</b></p> <p>By December 2014, implement awareness campaigns and education about climate change and extreme heat days to priority audiences.</p>	<ul style="list-style-type: none"> <li>• Identify appropriate messaging days</li> <li>• Create talking points for chosen messaging days</li> <li>• Compile historic data/information on heat events</li> <li>• HIO time</li> <li>• Heat guidance update to incorporate discussion of climate change</li> </ul>	Public Health Climate Change Coordinator working with Sara Cody <b>Amy Cornell</b> <b>Public Comm Specialist</b>	Public Health Climate Change Coordinator  Training for Climate Change Team

<b>Goal 3: Establish assessment, surveillance, investigation, and monitoring activities to inform climate change mitigation and adaptation efforts.</b>			
<b>Objectives</b>	<b>Example Activities</b>	<b>Staff Lead</b>	<b>New Resources Needed</b>
<p><b>Objective 3A</b></p> <p>By June 2014, compile available data to track climate change conditions (i.e., wildfires, air quality, extreme heat, pollen counts, etc.) and their relation to health conditions (i.e, ER visits, hospitalization data, etc.).</p>	<ul style="list-style-type: none"> <li>• Assign epi staff</li> <li>• Identify data sources and establish data sharing agreements as necessary (data guide)</li> <li>• Technical capacity building within the epi team</li> <li>• Review existing literature and methods</li> <li>• University partnership or other consultant</li> <li>• Provide data to support key messages (establish thresholds?)</li> </ul>	<p><b>Kate – Primary</b></p> <p><b>Brianna- Secondary</b></p>	<p>Tools-software and contracts with consultants</p> <p>Collaboration with CDPH Climate Change staff</p>
<p><b>Objective 3B</b></p> <p>By June 2014, establish an expanded definition of “vulnerable populations” that takes into account vulnerabilities to</p>	<ul style="list-style-type: none"> <li>• Silicon Valley 2.0—creating methods and doing analysis</li> <li>• Train PHD in SV2.0 methods</li> <li>• Update vulnerable populations maps in the</li> </ul>	<b>Alex Schubeck</b> with support from the Public Health Climate Change	Public Health Climate Change Coordinator

climate change and can be used for ongoing assessment activity.	future	Coordinator	
<b>Goal 4: Partner with county agencies and local jurisdictions on local planning, transportation, housing, water, and energy policies that reduce greenhouse gas emissions and support the design of healthy, sustainable, resilient communities.</b>			
<b>Objectives</b>	<b>Example Activities</b>	<b>Staff Lead</b>	<b>Resources Needed</b>
<b>Objective 4A</b> By June 2014, ensure that the health impacts of climate change are addressed through the County's General Plan Health Element.	<ul style="list-style-type: none"> <li>Raimi &amp; Associates</li> </ul>	[REDACTED]	
<b>Objective 4B</b> By June 2014, ensure that health impacts of climate change are addressed in the Silicon Valley 2.0 plan and products.	<ul style="list-style-type: none"> <li>Identify gaps in the existing planning, preparedness, and decision-making structures to adapt to the long-term, public health consequences of climate change</li> <li>Ensure that the list of public health-related objectives and adaptation strategies reflect the goals within the PHD Strategic Plan</li> <li>Identify prioritization criteria to select core adaptation strategies</li> <li>Within one year of completion, ensure near-term and medium-term actions define responsible parties, actionable steps, and receive adequate resources to implement the actions</li> <li>Work with other County departments and related regional agencies to develop a long-term plan for continued cross-sector planning for climate action</li> </ul>	Public Health Climate Change Coordinator <b>Susan Stuart</b> <b>Alex Schubeck</b> (2 <sup>nd</sup> bullet)	Public Health Climate Change Coordinator

<b>Goal 5: Integrate climate change strategies into Public Health Department health plans.</b>			
<b>Objectives</b>	<b>Examples Activities</b>	<b>Staff Lead</b>	<b>Resources Needed</b>
<b>Objective 5A</b> By December 2014, produce a Public Health Department extreme heat preparation and response plan using state extreme heat guidance	<ul style="list-style-type: none"> <li>Data collection</li> <li>Specific actions</li> <li>Produce Public Health Department ready to go tool kits for response to extreme heat.</li> <li>Media and community partners messaging</li> </ul>	<b>Alex Schubeck</b> - S/EMS/OES  Public Communications Specialist	None anticipated Contract for plan and "to-go" kits

	<ul style="list-style-type: none"> <li>Understand sub-population readiness</li> </ul>		
<b>Objective 5B</b> By June 2015, incorporate climate change preparedness and response measures into the Departments All Hazards Emergency Plan.		Alex Schubeck	Existing staffing
<b>Object 6B</b> By January 2015, identify additional PHD planning opportunities to integrate climate change, e.g., MCAH Plan, Homeless Plan, Revised PHD Strategic Plan			

Goal 6: Build climate change mitigation efforts into PHD operations.			
Objectives	Example Activities	Staff Lead	Resources Needed
<b>Objective 6A</b> By June 2014, identify barriers to active transportation during the work day (bike lockers, showers, bike share, carpool priority parking, transit, etc.) and develop strategies to remove the barriers..	<ul style="list-style-type: none"> <li>Establish baseline data for active transit use among PHD employees and set targets to increase use.</li> <li>Institute safe bike and transit options to common county buildings (maps, travel times, bike parking hazards, extra helmets, etc.)</li> </ul>	Susan Stuart	Staff resources to develop training program and active transportation tool-kit for staff (baseline and plan)  Collaboration with County Wellness, FAF
<b>Objective 6B</b> By December 2014, identify and implement alternate meeting modes which minimize the use of automobiles during the work days.	<ul style="list-style-type: none"> <li>Increase access to tools</li> <li>Training on how to use tools (conference calls Skype, Google maps for transit, flex time)</li> <li>Allow remote meetings</li> <li>Build transit connections into meeting template</li> </ul>		