

CITY OF CALISTOGA

STAFF REPORT

TO: COMMUNITY RESOURCES COMMISSION

**FROM: CHARLENE GALLINA, PLANNING & BUILDING DIRECTOR
ERIK LUNDQUIST, ASSOCIATE PLANNER**

DATE: JULY 15, 2009

SUBJECT: CLIMATE ACTION PLAN STATUS UPDATE AND PROGRAM DISCUSSION

1 **ISSUE:** Green Initiatives Program status update presentation and consideration of Preliminary
2 Draft Napa Countywide Community Climate Action Plan, recommended Matrix Framework
3 including the establishment of emission reduction targets for the City of Calistoga by 2020.
4

5 **RECOMMENDATION:** Receive presentation, discuss, provide direction, and continue
6 Commission action to a Special Public Meeting to be held between the Planning Commission
7 and Community Resources Commission on August 5, 2009.
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9 **BACKGROUND/DISCUSSION:** On April 15, 2009 and June 17, 2009, staff presented to the
10 Community Resources Commission an update on the Draft Climate Action Plan currently being
11 developed by the City and the Napa County Transportation Planning Agency (NCTPA), see
12 Attachment 4. At that time, the Commission was informed that Staff, along with NCTPA and the
13 other jurisdictions in Napa Valley, were preparing a draft Action Plan Framework for future
14 consideration by the Commission.
15

16 Now that the draft Action Plan Framework has been completed, all the jurisdictions in Napa
17 Valley have agreed to discuss these draft actions with their Boards/Commissions, community
18 members, and other stakeholders in order to get input and/or comments on each of the
19 recommended actions by August 15th (in our case August 19th to accommodate the City Council
20 Meeting held on August 18th). Once all of the comments are received and the draft Action Plan
21 Framework is accepted, a cost-benefit analysis will be completed by the end of September.
22 Subsequent to completion of the cost-benefit analysis, the findings will be integrated into the
23 draft Climate Action Plan including an assessment of the high impact and high leverage actions.
24 At this point, the entire draft Climate Action Plan will be ready for public review, as well as,
25 consideration by the City Council upon recommendations of approval by the Community
26 Resource Commission and the Planning Commission.
27

28 **Preliminary Draft Action Plan & Matrix Framework (Attachments 1 & 2):** Attached for
29 Commission review and discussion are the Preliminary Draft Climate Action Plan and summary
30 table of actions that have been developed working with staff from all jurisdictions during the
31 months of May and June. It should be noted that this table is representative of what programs
32 could be successfully implemented Countywide under five major categories – Transportation &
33 Mobility, Buildings & Energy, Consumption & Solid Waste, Agriculture, Natural Resources, &
34 Urban Forests, Community Engagement, and Local Government Operations. Presented in this
35 Framework are programs that are common across Napa County jurisdictions – Cities of
36 Calistoga, St Helena, Yountville, Napa, and American Canyon, and the County of Napa.
37

38 **Emission Reduction Targets:** As previously presented to the Commission, the initial State goal
39 under Assembly Bill (AB) 32 is to limit greenhouse gas emissions to 1990 levels by 2020. Since

40 baseline data for 1990 is difficult to obtain due to limitations in technology. A reduction of 15%
41 below 2005 levels by 2020 is widely accepted.

42
43 Based upon current growth patterns, in 2020 the City's estimated Green House Gas (GHG)
44 emissions is projected to be 31,348 metric tons of Carbon Monoxide Equivalent (CO₂e), which
45 is an increase in some 3,053 metric tons or a 10% increase from 2005 conditions. In order to
46 meet the minimum AB 32 target reductions, Calistoga will need to reduce its emissions by 7,297
47 metric tons to 24,051 metric tons by 2020, which is 15% below 2005 levels. (Attachment 3)

48
49 At this time, it is staff's recommendation that the Commission recommend to the City Council
50 the minimum emission reduction target of 15% below 2005 levels by 2020 based upon the
51 identification and future implementation of the recommended programs provided in the attached
52 matrix and any other program that may be desired through this review.

53
54 Next Steps: As discussed with Commission Chair, Mrs. Chang and Commission Member, Mrs.
55 Squire at a Subcommittee Meeting held with staff on July 8, 2009, staff recommends that the
56 Commission receive the presentation, consider the Preliminary Draft Napa Countywide
57 Community Climate Action Plan, recommended Matrix Framework including the establishment
58 of emission reduction targets for the City of Calistoga by 2020 and continue the matter to a
59 Special Joint Public Meeting with the Planning Commission on August 5, 2009 at 5:30 pm.,
60 where the Commission should be prepared to make a formal recommendation.

61
62 In preparation for this meeting, it was discussed that the Commission should commence
63 discussion on the attached information and staff would work with the Subcommittee in
64 conducting a public outreach program to educate the community on the Climate Action Plan
65 work effort, solicit comments on the draft framework matrix and participate in the Special Public
66 Meeting of the Planning Commission and Community Resources Commission, as well as the
67 City Council Meeting to be held on August 18, 2009. Thus far, the following outreach efforts
68 have been identified by the Subcommittee and staff:

- 69
- 70 • Meet with the Chamber of Commerce Board of Directors
 - 71 • Chair, Mrs. Chang to conduct public outreach at the Farmers Market to be held at
72 Mayor's Table
 - 73 • Conduct presentation at a Rotary Club Meeting
 - 74 • Place a public advertisement of proposed program in the local Newspapers, on the
75 City's Website and Cable Channel 28, and in the Chamber of Commerce's e-mail blast
76 to its Membership.
 - 77 • Commission discussion of other ideas
- 78

79 **ATTACHMENTS:**

- 80 1. Preliminary Draft Napa Countywide Climate Action Plan, June 30, 2009
81 2. Draft Napa Countywide Community Climate Action Plan Framework
82 3. Draft Napa County Carbon Framework
83 4. Community Resources Commission Staff Report of April 15, 2009 (Abbreviated)