

GEOTHERMAL ELEMENT

GOAL-OBJECTIVE/ ACTION NUMBER	ACTION LANGUAGE	RESPONSIBLE DEPARTMENT OR AGENCY	REQUIRED TASKS FOR IMPLEMENTATION	STATUS UPDATE	SCHEDULE
<i>GOAL G-1: PROTECT CALISTOGA'S UNIQUE GEOTHERMAL RESOURCES.</i>					
Objective G-1.1: Protect existing volcanic ash resources within the City in order to allow for this resource's wise use.					
G-1.1/A1	Investigate the extent and rate of use of volcanic ash through a quantitative study. Include an analysis of sources of volcanic ash outside the City to determine the relative importance of the local supply. If found necessary through this study, adopt regulations to prevent the overly-rapid depletion of volcanic ash.	Public Works/ Planning	Conduct evaluation, develop and adopt regulations, if necessary	Not Completed	Not Scheduled
Objective G-1.2: Ensure the longevity of geothermal resources.					
G-1.2/A1	Conduct a study to consider metering of groundwater dischargers to help determine annual use of the geothermal resources.	Public Works	Conduct evaluation in conjunction with review of renovation and/or new development applications; Coordinate activities with the State of California Department of Conservation	On-Going	No Further Action Required

GOAL- OBJECTIVE/ ACTION NUMBER	ACTION LANGUAGE	RESPONSIBLE DEPARTMENT OR AGENCY	REQUIRED TASKS FOR IMPLEMENTATION	STATUS UPDATE	SCHEDULE
			Division of Oil, Gas, and Geothermal Resources		
G-1.2/A2	Seek funding for studies which monitor the groundwater aquifer quantity and quality in Calistoga and vicinity.	Public Works	Conduct regular review of grants and other funding opportunities	On-Going	No Further Action Required
<i>Objective G-1.3: Encourage geothermal energy exploration, recovery, and power production.</i>					
G-1.3/A1	Coordinate with the California Energy Commission to further explore geothermal resources and the creation of a geothermal heating district.	Public Works	Coordinate efforts in conducting an evaluation on a heating district; Support any private efforts on this effort	Not Completed	Not Scheduled