

RESOLUTION NO. 2023-01-CAC

A RESOLUTION OF THE NAPA COUNTY CLIMATE ACTION COMMITTEE EXPRESSING SUPPORT FOR THE “GREENHOUSE GAS EMISSIONS MONITORING IN NAPA COUNTY” PROJECT AND ESTABLISHING AN AD HOC SUBCOMMITTEE TO IDENTIFY ADDITIONAL WAYS TO SUPPORT THE PROJECT

WHEREAS, the Napa County Climate Action Committee (CAC) was established through a Joint Powers Agreement on April 20, 2021, to establish a collaborative framework to take coordinated action regarding the countywide commitment to address climate change; and

WHEREAS, the membership of the CAC includes representatives from each of the Member Agencies, including the County of Napa, City of American Canyon, City of Calistoga, City of Napa, City of St. Helena, and Town of Yountville; and

WHEREAS, the Member Agencies recognize that climate change is a global problem, that decisive near-term action is needed to prevent further global warming, and that we must work together with other jurisdictions, because the most practical and cost-effective solutions to climate change which can directly benefit local residents require broad participation and coordination; and

WHEREAS, despite global efforts to reduce greenhouse (GHG) emissions, atmospheric concentrations of the major GHGs, including carbon dioxide (CO₂), methane (CH₄) and nitrous oxide (N₂O), continue to rise; and

WHEREAS, achieving the goal of net-zero emissions and meeting the Paris Agreement’s target of limiting global warming to well below 2°C, with a specific focus on keeping it within 1.5°C above the pre-industrial level, involves navigating numerous uncertainties stemming from scientific, technological, economic, social, and political complexities associated with global climate change; and

WHEREAS, the provision of accurate, timely, and actionable data on GHG fluctuations is vital to developing and improving climate mitigation strategies in the face of these numerous uncertainties; and

WHEREAS, the Napa County Resource Conservation District (NCRCD) requested technical assistance from the World Meteorological Organization (WMO) to advise on the development of the first public-private-international collaboration that promotes real time observations-based approaches to support climate policy; and

WHEREAS, the WMO encouraged its longtime partner Lawrence Berkeley National Laboratory (LBNL) to partner with NCRCD and others to establish a project in Napa County to serve as a model for how state-of-the-art GHG monitoring technologies and advanced modeling can inform actions to meaningfully reduce GHGs; and

WHEREAS, LBNL scientists have identified ten prospective sites for establishing an effective GHG monitoring network at a countywide scale to develop and validate a robust, standardizable approach to the evaluation of GHG sources (where GHGs are being produced)

and sinks (where GHGs are naturally stored), and use this information to inform local policy development and climate action, which is described as the “Greenhouse Gas Emissions Monitoring in Napa County” project (Project).

NOW, THEREFORE, BE IT RESOLVED by the Napa County Climate Action Committee as follows:

1. The CAC supports the Project and desires to use the Project’s outputs to inform policy development and climate action within the CAC’s jurisdictional boundaries as appropriate; and
2. The CAC will establish an ad-hoc subcommittee of its members, consisting of less than a quorum of the CAC, to engage in further discussions and to identify potential action items for Member Agencies to support the development and funding of the Project.

THE FOREGOING RESOLUTION WAS DULY AND REGULARLY ADOPTED by the Napa County Climate Action Committee, at a regular meeting of the Committee held on the ____ day of _____ 2023, by the following vote:

AYES: MEMBERS _____

NOES: MEMBERS _____

ABSTAIN: MEMBERS _____

ABSENT: MEMBERS _____

LIZ ALESSIO, Chair of the
Napa County Climate Action Committee

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| APPROVED AS TO FORM Office of County Counsel By: <u>Jason M. Dooley</u> Deputy County Counsel Date: November 22, 2023 | ATTEST: By: _____ |
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