



County of Sonoma
State of California

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ATTEST: MAY 08 2018

SHERYL BRATTON, Clerk/Secretary
BY C. Woodson
DEPUTY CLERK/ASST. SECRETARY

Date: May 8, 2018

Item Number: 25

Resolution Number: 18-0166

3/5 Vote Required

Resolution Of The Board Of Supervisors Of The County Of Sonoma, State Of California, Reaffirming Its Intent To Reduce Greenhouse Gas Emissions As Part Of A Coordinated Effort Through The Sonoma County Regional Climate Protection Authority And To Adopt Local Implementation Measures As Identified In Climate Action Plan 2020 and Beyond

Whereas, climate change is a real and increasingly urgent threat that demands action at every level of government; and

Whereas, actions taken by local governments to reduce greenhouse gas emissions (GHGs) provide multiple benefits by providing energy and cost savings, air quality and public health improvements, local job creation, resource conservation, climate resilience, and enhanced equity; and

Whereas, the State of California has adopted policy targets to reduce GHGs by 40% from 1990 levels by 2030 and by 80% from 1990 levels by 2050; and

Whereas, the Sonoma County General Plan 2020 includes a section on Energy which includes strong policy language related to the reduction of GHGs; and

Whereas, Sonoma County participates in a coordinated, countywide collaboration to address climate change via the Sonoma County Regional Climate Protection Authority (RCPA); and

WHEREAS, the success of the RCPA depends on the participation of and collaboration with all local jurisdictions, and a commitment to pool resources towards common goals; and

WHEREAS, the RCPA has adopted the same GHG reduction targets as the State of California; and

WHEREAS, the RCPA has established twenty goals to reduce GHG emissions and nine goals to prepare for local climate impacts; and

WHEREAS, the RCPA and Sonoma County collaborated through the Climate Action Plan 2020 and Beyond project to develop Measures specific to Sonoma County that will result in the reduction of GHG and result in substantial environmental and community benefits.

Now, Therefore, Be It Resolved that Sonoma County agrees to work towards the RCPA's countywide target to reduce GHG emissions by 40% below 1990 levels by 2030 and 80% below 1990 levels by 2050; and

Be It Further Resolved, that Sonoma County adopts the following goals to reduce GHG emissions, and will pursue local actions that support these goals:

1. Increase building energy efficiency
2. Increase renewable energy use
3. Switch equipment from fossil fuel to electricity
4. Reduce travel demand through focused growth
5. Encourage a shift toward low-carbon transportation options
6. Increase vehicle and equipment fuel efficiency
7. Encourage a shift toward low-carbon fuels in vehicles and equipment
8. Reduce idling
9. Increase solid waste diversion
10. Increase capture and use of methane from landfills
11. Reduce water consumption
12. Increase recycled water and greywater use
13. Increase water and waste-water infrastructure efficiency
14. Increase use of renewable energy in water and wastewater systems
15. Reduce emissions from livestock operations
16. Reduce emissions from fertilizer use
17. Protect and enhance the value of open and working lands
18. Promote sustainable agriculture
19. Increase carbon sequestration
20. Reduce emissions from the consumption of goods and services; and

Be It Further Resolved, that Sonoma County will continue to work to increase the health and resilience of social, natural, and built resources to withstand the impacts of climate change; and

Be It Further Resolved, that Sonoma County has the goal of increasing resilience by pursuing local actions that support the following goals:

1. Promote healthy, safe communities
2. Protect water resources
3. Promote as sustainable, climate-resilient economy
4. Mainstream the use of climate projections

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5. Manage natural buffer zones around community resources
6. Promote agricultural preparedness and food security
7. Protect infrastructure
8. Increase emergency preparedness and prevention
9. Monitor climate change and its effects.

Be It Further Resolved, that Sonoma County will support these goals through its own actions and through collaboration with other local governments through the efforts of the Regional Climate Protection Authority; and

Be It Further Resolved that Sonoma County intends to implement its local measures from the Climate Action Plan 2020 and Beyond planning project.

THE FOREGOING RESOLUTION was duly adopted this eighth day of May 2018, by the following vote:

Supervisors:

Gorin: Aye

Rabbitt: Aye

Zane: Aye

Hopkins: Aye

Gore: Aye

Ayes: 5

Noes: 0

Absent: 0

Abstain: 0

So Ordered.