SCTCA
Sonoma County Transportation and Climate Authorities

Sonoma Climate Mobilization Strategy Update

July 10, 2026

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- Evaluate climate progress achieved since adoption of SCM
- Align SCM goals and targets with local, regional, and State climate action plans
- Address gaps in SCM
- Identify and prioritize high impact, multi-jurisdictional actions and funding strategies to support implementation

Sonoma Climate Mobilization Strategy Update
Schedule

Milestone	Date
Launch SCM Update	February 2026
Complete GHG Inventory Update and review of local plans	**July 2026**
Present draft SCM vision and goals to SCTCA committees and Board	September 2026
Present draft SCM strategies and objectives to SCTCA committees and Board	November 2026
Present draft SCM to SCTCA committees and Board	April 2027
Present final SCM to SCTCA Board for adoption	July 2027

Today we would like to hear your input on the vision and goals for the SCM

SCTCA Vision

A thriving and resilient Sonoma County where everyone benefits from safe and healthy built and natural environments and has equitable access to affordable clean energy solutions and safe, well-maintained, zero emission transportation options.

Sonoma Moves 2050 - Countywide Comprehensive Transportation Plan
Vision

Connecting people and places as we transition our transportation network to zero-emissions by 2050.

Our guiding principles are to improve safety, equity, and quality of life.

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CTP Goals

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Our transportation system should be:

1. **Connected and Reliable**: Deliver a seamless network that allows people to use a variety of transportation types easily, affordably and dependably.

2. **Safe and Well Maintained**: Provide safe and well-maintained transportation infrastructure.

3. **Community Oriented and Place-Based**: Implement place-based (or context sensitive) transportation projects, tailored to urban, suburban and rural communities that will improve local mobility.

4. **Zero Emissions**: Provide zero-emission transportation opportunities that meet diverse community needs, improve health and enhance quality of life.

State, Regional, and SCTCA Climate Targets

- State Targets:
  - 40% below 1990 levels by 2030
  - Carbon neutrality by 2045, with at least 85% of reductions from 1990 levels from direct emissions reductions.
- Regional targets:
  - Under SB 375, the Sustainable Communities and Climate Protection Act of 2008, the state set a Bay Area regional target for GHG emissions from passenger vehicles of a 19% reduction in per capita emissions below 2005 levels by 2035.
  - The Bay Area Air District adopted a regional GHG emissions reduction target aligned with the state's target in AB 32 to reduce emissions 80% below 1990 levels by 2050.
- SCTCA Targets:
  - Carbon neutrality by 2030, with approximately 80% of reductions from 1990 levels from direct emissions reductions and the remaining emissions reduced by carbon sequestration.

Local Climate Targets

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Jurisdiction	GHG Emissions Target	Year Adopted	Source
Cloverdale	40% below 1990 levels by 2030	2016	Climate Action 2020
Cotati	40% below 1990 levels by 2030	2016	Climate Action 2020
Healdsburg	40% below 1990 levels by 2030	2023	Healdsburg CMS
Petaluma	**Net-zero carbon emissions by 2030**	2024	Blueprint for Climate Action
Rohnert Park	40% below 1990 levels by 2030 and 85% below 1990 levels and net carbon neutrality by 2045	2026	2040 General Plan Policy Document – Climate Change Element
Santa Rosa	40% below 1990 levels by 2030 and 85% below 1990 levels and net carbon neutrality by 2045	2025	Santa Rosa GHG Reduction Strategy
Sebastopol	Reducing city-wide greenhouse gas emissions to **net zero by no later than 2030**	2019	Climate Emergency Resolution 6274-2019
Sonoma	Reducing city-wide greenhouse gas emissions to **net zero by no later than 2030**	2020	Climate Emergency Resolution 59-2020
Sonoma County	Make Sonoma County **carbon neutral by 2030**	2021	5 Year Strategic Plan: Climate Action and Resiliency Pillar
Windsor	**Net-zero GHG emissions by 2030**	2019	Climate Emergency Resolution 3548-19

Sonoma Climate Mobilization Strategy Goals - 2021

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Sector	Goals from 2021 SCM	Ideas to consider in updated goals
Buildings	• Accelerate the electrification of existing buildings and electrify all new buildings. • Accelerate the transition to 100 percent carbon-free electricity.	Affordability, health (e.g., indoor air quality), embedded carbon in building materials
Transportation	• Make it easier to get around Sonoma County without a car. • Accelerate the transition to 100 percent electric vehicles (EVs) for all transportation needs not otherwise met by biking or walking. • Develop new funding sources for transportation projects that reduce VMT.	Create a new funding goal to develop funding sources for transportation and climate initiatives
Waste	• Develop policies, programs, and education campaigns to eliminate waste sent to landfills.	Circular economy

Sonoma Climate Mobilization Strategy Goals - 2021

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Sector	Goals from 2021 SCM	Ideas to consider in updated goals
Sequestration	• Maintain the carbon that is currently held in soil and plants. • Capture more carbon in soils and plants. • Build the physical, social, and economic capacity for successful carbon sequestration.	Nature-based solutions, urban green infrastructure
Resilience and Adaptation	• Increase resilience of the electrical grid and prepare for electrification of buildings and transportation systems. • Address the economic, social, and environmental impacts of future wildfires, floods, extreme heat, drought, sea level rise, and other climate change risks.	Nature-based solutions, urban green infrastructure
Engagement and Equity	• Coordinate with local leaders and develop a campaign to engage residents from frontline communities and key stakeholders in the Sonoma Climate Mobilization. • Develop processes and tools to support the inclusion of equity and climate in all policies.	Climate communication and education

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Next Steps

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Thank You!

Questions?

Tanya Narath
Chief Deputy Executive Director
Sonoma County Transportation and Climate Authorities
707-565-1594
Tanya.Narath@rcpa.ca.gov