

DATE: December 1, 2025

TO: Council Sustainability Committee

FROM: Rebecca Lucky, Sustainability Manager

VIA: Danielle Lee, Chief Sustainability and Resiliency Officer

SUBJECT: Local Actions Under Consideration for the Decarbonization Roadmap

RECOMMENDATION

Staff recommends the Council Sustainability Committee (CSC) review the updated local actions for consideration in the five-year decarbonization roadmap.

BACKGROUND

On [November 6, 2025](#), the CSC reviewed progress on analyzing potential decarbonization goal years of 2035, 2040, and 2045. This included assessing the emissions reduction potential of five local initiatives. After this preliminary analysis, the committee approved six additional actions for modeling: five from the staff report and one proposed by the CSC concerning marshland sequestration potential.

The CSC also directed staff to prioritize the development of a five-year roadmap with the goal of achieving decarbonization by 2045. Furthermore, the committee provided feedback on additional considerations for the roadmap and identified new actions to include in it.

Staff committed to returning to the CSC in December to present an updated draft list of actions under consideration for inclusion in the roadmap that incorporates the committee's feedback.

ANALYSIS

The roadmap will be an actionable five-year plan that identifies high-priority next steps to move the City towards achieving its 2045 decarbonization goal. Given the rate of change in technology solutions, economic outlook, partnership opportunities, and regional, state and federal legislation, an emphasis on the next five years in achieving a longer-term decarbonization goal is recommended.

During the November meeting, the CSC identified the following actions and approaches, and directed staff to evaluate the potential for their inclusion in the roadmap:

1. Focus on substantial actions to reduce emissions rather than prioritizing the attainment of a specific goal year.
2. Review and update the plan regularly every 3 to 5 years or as the regional, state, and federal policy landscape significantly changes.
3. Identify the most effective local actions to pursue in collaboration with Silicon Valley Clean Energy and other partners.
4. Determine which actions will lead to cost savings.
5. Emphasize community engagement and outreach to educate the public about transportation and building decarbonization opportunities. Partner with local community groups to reach broader audiences.
6. Consider the impact of a time-of-sale measure on housing costs and staff capacity to implement and enforce regulations. Evaluate potential regional partnerships to facilitate this action.
7. Collaborate to enhance shuttle services or explore the use of autonomous vehicles, including those from Waymo and Uber, such as minibuses.
8. Conduct outreach and education for contractors regarding building electrification.
9. Streamline permits for building improvements aimed at reducing emissions.
10. Integrate decarbonization actions into other City policies and programs, including earthquake retrofitting and preparedness.

The first five points raised by the CSC will be considered guiding principles in the development of the roadmap. Attachment 1 contains the updated draft action list being considered for inclusion in the roadmap.

Next Steps

Staff is seeking confirmation from the CSC that this revised list represents feedback shared at the November 6th 2025 CSC meeting.

The project team will continue to develop the draft five-year decarbonization roadmap and solicit feedback from the CSC, City departments, and members of the public over the next three months. The draft roadmap will be shared with the CSC in 2026 before being brought to the City Council for approval.

Attachments: 1. Preliminary List for Five-Year Decarbonization Roadmap

Updated Preliminary List for Five-Year Decarbonization Roadmap****CSC feedback and new additions are presented in bold italics****

Transportation			
Action	Description	Continue to implement or expand	Explore in the next five years
Explore adopting a Transportation Demand Management (TDM) Ordinance	Adopt a Transportation Demand Management (TDM) ordinance aligned with the City Council's 2023–2025 strategic priority. The ordinance should establish clear trip reduction targets and offer a flexible range of strategies to reduce single-occupancy vehicle (SOV) trips across the city, while encouraging the use of multimodal transportation options.	X	
Implement the Employer Transportation Demand Management (TDM) Requirements	Maintain enforcement of Transportation Demand Management (TDM) requirements for all major employers in Mountain View (50+ employees) according to the Bay Area Commuter Benefits Program rules.	X	
Expand and Electrify Mountain View's Shuttle Service	Expand shuttle service coverage, frequency, and hours to meet community needs and priorities, and explore options to keep the service free. <i>Explore the integration of autonomous vehicles, particularly minibuses, into transportation systems.</i> Electrify all City-owned and -operated transit services by 2030 and collaborate with the Mountain View Transportation Management Association to promote the switch to electric for Mountain View's community shuttle services.		X
Expand Multifamily Electric Vehicle (EV) Charging Infrastructure	Expand access to EV charging in existing multifamily properties by exploring policies and programs, such as incentives or requirements, to increase on-site or nearby charging availability.		X

Attachment 4: Preliminary List for Five-Year Decarbonization Roadmap

Transportation			
Action	Description	Continue to implement or expand	Explore in the next five years
Outreach, marketing, and education to encourage the adoption of electric vehicles.	Partner with Silicon Valley Clean Energy (SVCE) and other local organizations <i>or groups</i> to provide education, outreach, and technical assistance to encourage residents to purchase an EV.		X
Outreach, education, and incentives to promote the use of electric bikes and scooters.	Consider marketing and offering incentives if there are no regional or state programs to encourage the purchase or use of electric bikes or scooters. A pilot program was previously implemented to provide vouchers to residents, prioritizing low-income households to help them buy electric bikes, which was highly successful.		X
Explore developing a network of mobility hubs and micro-mobility opportunities	Develop a network of high-visibility mobility hubs in key locations such as Downtown Transit Center, North Bayshore, major employers, or large residential developments that could combine bike, scooter, and car-sharing resources, EV charging stations, shuttle access, and wayfinding.		X
Explore accelerated implementation of the Active Transportation Plan	Support and accelerate the development of Mountain View's bicycle and pedestrian network by completing all near-term priority projects outlined in the Active Transportation Plan by 2035, <i>including education on utilizing Mountain View's biking infrastructure.</i>	X	
Continue to implement Mixed-Use Zoning and Transit-Oriented Development	Support mixed-use zoning and transit-oriented development by implementing previously adopted and ongoing precise plans and zoning updates.	X	

Attachment 4: Preliminary List for Five-Year Decarbonization Roadmap

Transportation			
Action	Description	Continue to implement or expand	Explore in the next five years
Continue to implement Parking Management strategies	Continue to require developments to adhere to city policies that have eliminated parking requirements for affordable housing and residential projects within various Precise Plan areas. Enforce state law AB 2097, which prohibits jurisdictions from imposing minimum parking requirements for new development within half a mile of major transit stops. Continue to seek further opportunities to reform parking policies, as appropriate.	X	
Explore Zero Emission Delivery Services Programs	Explore potential pilot programs to reduce emissions from delivery services. Pilot programs could focus on encouraging delivery services by drone, bicycle, or other low-emission modes.		X

Attachment 4: Preliminary List for Five-Year Decarbonization Roadmap

Buildings/Natural Gas			
Action	Description	Continue to implement or expand	Explore in the next five years
Implement previously adopted Reach Codes	Implement reach codes that promote further electrification or energy upgrades in existing building renovations or appliance replacements, including converting air conditioners (AC) to heat pumps and ensuring electric readiness.	X	
Explore Time-of-Sale Requirements	Consider establishing a regional partnership to adopt and implement time-of-sale requirements similar to Berkeley's Building Emissions Savings Ordinance. This policy may require the home seller, the buyer, or both to contribute to an escrow fund (e.g., \$5,000) to support energy projects selected by the buyer for implementation within three years of purchase.		X
Outreach, marketing, and education to promote building electrification	Continue developing marketing campaigns and offering incentives to promote building electrification and engage local community groups to assist in educating the community. Ensure education includes contractors.	X	
Encourage participation in carbon-free electricity.	Collaborate with SVCE to encourage both commercial and residential customers to sign up for GreenPrime through targeted rebates and incentive programs.		X
Adopt a goal for the End of Natural Gas Flow	Adopt a goal to end natural gas flow in Mountain View by 2045, in alignment with the City Council's 2023–2025 strategic priority.		X
Evaluate electrical grid capacity	Assess current electrical grid capacity to determine if existing infrastructure (generation, transmission, distribution, substations, transformers, interconnections) can support increased loads from electrification.		X
Explore adopting Building Performance Standards	Explore Building Performance Standards as a policy tool for reducing emissions from existing buildings.		X
Enhance building permit streamlining	Streamline permits for building improvements aimed at reducing emissions.	X	

Attachment 4: Preliminary List for Five-Year Decarbonization Roadmap

Buildings/Natural Gas			
Action	Description	Continue to implement or expand	Explore in the next five years
<i>Explore integrating emission reduction actions into other city policies and programs</i>	<i>Integrate emission reduction actions into other City policies and programs, including earthquake retrofitting and preparedness.</i>		X

Waste			
Action	Description	Continue to implement or expand	Explore in the next five years
Implement the City's Zero Waste Plan	Implement the City's 2019 Zero Waste Plan to reach the goal of diverting 90% of waste from landfills by 2030.	X	

Ecosystem Sequestration			
Action	Description	Continue to implement or expand	Explore in the next five years
Enhance the urban forest	Follow tree planting guidelines from the Biodiversity and Urban Forest Plan to enhance emissions sequestration by urban trees.	X	
Implement natural areas conservation and restoration	Implement conservation and restoration actions from the City of Mountain View's Biodiversity and Urban Forest Plan to enhance natural areas' ability to sequester emissions.	X	

Attachment 4: Preliminary List for Five-Year Decarbonization Roadmap

Cross-cutting initiatives			
Action	Description	Continue to implement or expand	Explore in the next five years
Use advocacy and legislation to promote local emissions reductions	Support and influence legislation at all levels of government that aims to reduce greenhouse gas emissions.		X
Continue to collaborate and partner with local and regional organizations and governments.	Collaborate regionally on decarbonization policies and programs.	X	
Explore financing and funding options	Explore financing mechanisms, public-private partnerships, and funding streams that support decarbonization goals.		X