



2026-2027

Sustainability and Climate Action Plan Work Plan

The Sustainability and Climate Action Plan (S/CAP) outlines the strategies for achieving the City’s greenhouse gas (GHG) emissions reduction targets, while improving our natural environment, adapting to climate impacts, and increasing livability for Palo Alto residents. The S/CAP outlines goals and key actions in eight areas: Climate Action, Energy, Electric Vehicles, Mobility, Water, Climate Adaptation and Sea Level Rise, Natural Environment, and Zero Waste. The climate action areas of Climate Action, Energy, Electric Vehicles, and Mobility primarily focus on the overarching goals to reduce GHG emissions 80% below 1990 levels and achieve carbon neutrality by 2030. The sustainability areas of Water, Climate Adaptation and Sea Level Rise, Natural Environment, and Zero Waste do not necessarily have a direct impact on greenhouse gas reductions, but have critically important sustainability, public health and safety, regional, resource conservation, and equity benefits that contribute to overall climate action.

The 2026-2027 S/CAP Work Plan is primarily focused on strategies for Palo Alto. The City recognizes the importance of regional collaboration and coordinates with regional climate action and sustainability efforts whenever possible. This includes collaboration with the County of Santa Clara Office of Sustainability and Resilience, the San Mateo County Climate Collaborative, Green Cities California, and Bay Area Air District.

The 2026-2027 S/CAP Work Plan includes 28 strategies focused on climate action, 16 strategies focused on sustainability and three strategies for overall S/CAP Communications for all areas of the S/CAP.

Climate Action

Single-Family

- CA1. **Continue Advanced Home Electrification Pilot Program:** Offer full suite of program services to support residents with home electrification projects, including turnkey service, technical assistance, and rebates. Offer enhanced rebates and 0% financing to income-qualified households. Goals and funding levels to be developed annually and coordinated with annual budget process. Program will be designed and changed as needed to complement the Bay Area Air District’s Zero-NOx rules (Rules 9-4 and 9-6). Resource Availability: Fully staffed; goals and funding levels to be considered on timeline in alignment with annual budget process. Explore ways to promote resources for renters, including information on appliances like portable induction cooktops and

window-mounted heat pumps that can help renters reduce emissions without asking landlords to make major improvements to the units. *Target Completion Date: Ongoing.*

- CA2. **Develop a Residential Electrification as a Service or Similar Financing Pilot for Council**
Approval: Offer electrification as a service or similar creative financing pilot to residents to support financing of gas to heat pump projects as a pilot of more financially efficient program design. Develop pilot participation agreement, enable tracking of debt repayment in billing system, create process to enroll customer in EaaS. Resource Availability: Program team fully staffed, IT / administrative staffing needs evaluation; goals and funding levels to be considered on timeline in alignment with annual budget process. *Target Completion Date: Q3 2026 (tentative, pending staff evaluation).*
- CA3. **Enhance Data Tracking for Home Electrification:** Enhance existing database to more comprehensively track home electrification status and incorporate data from existing program databases, home assessments, gas data analytics to estimate home gas equipment, and results from voluntary data inputs by residents. This will allow staff to more effectively track program results, perform more targeted outreach, and tailor communications to homeowners based on their building characteristics. Resource Availability: As staff time is available; consultant resources needed, covered within existing budget. *Target Completion Date: Q4 2026.*

Multi-Family

- CA4. **Launch Enhanced Multifamily EV Charging Infrastructure Program:** Update program guidelines, incentives (i.e. rebates, financing), and technical assistance offerings for the installation of EV charging infrastructure that supports multifamily residents through:
- private on-site charging at multifamily properties;
 - publicly-accessible charging at neighborhood e-mobility hubs at public or private properties; or
 - publicly-owned or public-private partnership neighborhood curbside charging installations

This work includes complementary programming supporting EV adoption by income-qualified customers and integration of alternative transportation infrastructure, launch in alignment with design guidelines approved by the City Council on November 17, 2025. Resource Availability: Fully staffed; goals and funding levels to be considered on timeline in alignment with annual budget process. *Target Completion Date: Launch in 2026.*

- CA5. **Develop a Charging-as-a-Service (CaaS) or Similar Financing Pilot for Council**
Approval: Offer charging-as-a-service (CaaS) or a similar creative financing program to

multi-family property owners to support financing of EV infrastructure projects developed through the Multifamily EV Charging Infrastructure Program. Develop pilot participation agreement, enable tracking of debt repayment in billing system, create process to enroll customer in CaaS, and collaborate with EV service providers to identify projects. Resource Availability: Program team fully staffed, IT / administrative staffing needs evaluation; goals and funding levels to be considered on timeline in alignment with annual budget process. *Target Completion Date: Launch in 2026.*

- CA6. **Continue Affordable Multifamily Building Electrification Incentive Program:** Continue pilot electrification program for affordable multifamily properties providing rebates to support the electrification of central water heating and/or space heating equipment in at least 3-5 properties and in-unit electrification of at least one property. The pilot program will provide opportunities to design and test innovative low-interest financing models as well as opportunities to model turn-key multifamily residential electrification. Resource Availability: Fully staffed; goals and funding levels to be considered on timeline in alignment with annual budget process. *Target Completion Date: End of 2027.*
- CA7. **Launch Multi-Family Electrification Technical Assistance:** Design and implement a technical assistance program to address the particular challenges associated with electrification of multi-family buildings. This would complement incentives or other financial assistance provided by other programs (e.g. via residential whole home programs and electrification as a service for multi-family in-unit improvements and via commercial electrification programs for central system improvements). Resource Availability: As staff time is available; goals and funding levels to be considered on timeline in alignment with annual budget process. Explore ways to promote resources for renters, including information on appliances like portable induction cooktops and window-mounted heat pumps that can help renters reduce emissions without asking landlords to make major improvements to the units. *Target Completion Date: End of 2027.*

Non-Residential

- CA8. **Launch Advanced Heat Pump HVAC Program:** Launch an advanced Heat Pump HVAC (HPHVAC) program to transition aging gas systems (rooftop units and ground mounted) off of gas in alignment with Council-approved design guidelines. Resource Availability: Fully staffed; goals and funding levels to be considered on timeline in alignment with annual budget process. *Target Completion Date: Q4 2026 - Q1 2027.*
- CA9. **Develop a Commercial Electrification as a Service pilot or Similar Financing Pilot for Council Approval:** Offer electrification as a service or a similar creative financing program to commercial property owners to support financing of gas to heat pump projects as a pilot of more financially efficient program design. Develop pilot participation agreement, enable tracking of debt repayment in billing system, create process to enroll customer in Electrification as a Service (EaaS). Resource Availability:

Program team fully staffed, IT / administrative staffing needs evaluation. *Target Completion Date: Q3 2027 (tentative, pending staff evaluation).*

- CA10. **Launch Workplace EV Charging Pilot:** Implement a workplace EV charging program building upon the framework of the multifamily EV charging program. Advance additional analysis as needed on the current state of workplace charging, available electric capacity and commute patterns. Collaborate with the EV Team and Office of Transportation on grant opportunities to promote to commercial property owners. Resource Availability: Fully staffed. *Target Completion Date: 2027*
- CA11. **Launch Pilot Program for Electrification of Centralized Water Heaters and Boilers:** Provide incentives for a select number of large equipment replacements to collect performance data, identify barriers to electrification, and compare cost impacts of like-for-like versus electric options, including effects on customer utility bills. Resource Availability: As staff time is available; goals and funding levels to be considered on timeline in alignment with annual budget process. *Target Completion Date: 2027.*
- CA12. **Establish One or More Partnerships with Large Commercial Facility Owners:** Develop custom sustainability partnerships with at least one major employer, such as creative financing options, electrification pilots with large facilities, and support of corporate electrification efforts. Resource Availability: Fully staffed; goals and funding levels to be considered on timeline in alignment with annual budget process. *Target Completion Date: 2026.*

Regulatory, Analytics, Finances, and Strategy

- CA13. **Develop S/CAP Funding and Financing Strategies for City Council Consideration:** Using insights and models developed for S/CAP Funding Study, City staff will develop potential funding and financing strategies for City Council consideration. Policies will consider different timelines, the effect of regulatory requirements, and equipment focus to provide a range of policy alternatives. Analyses will consider resource needs, additional revenue requirements, and potential impact on utility rates. Resource Availability: Fully staffed, to be absorbed from existing budgets. *Target Completion Date: Q4 2026.*
- CA14. **Develop Potential Regulatory Measures to Drive Climate Action:** Develop a list of potential regulatory measures to drive electrification, energy efficiency, and EV adoption in Palo Alto for consideration by City Council, in addition to implementation of Reach Codes that apply. Seek regulatory measures that could serve as the “regulatory backbone” of a decarbonization strategy (e.g. a Building Emissions Savings Ordinance that would require compliance at the time of residential or commercial property listing or a commercial Building Performance Standard). Consider the programs needed to make such mandates work, such as incentives and technical assistance programs to help building owners meet regulatory requirements. Resource Availability: Fully staffed. *Target Completion Date: Q4 2026.*

- CA15. **Develop Carbon Neutrality Strategies for City Council Consideration:** Develop potential strategies for City Council consideration for achieving community carbon neutrality by 2030. Resource Availability: Fully staffed. *Target Completion Date: Q4 2026.*
- CA16. **Develop Potential Strategies for Cost-Based Pricing of Non-Electric Decarbonization and Inefficient Electrification:** Based in industry research and legal analysis, develop potential strategies for Council consideration for reflecting the cost of decarbonization without electrification (e.g. via renewable fuels like biogas and hydrogen) and the costs of electrification that does not incorporate efficient electrification practices on distribution costs (e.g. due to 400A panel upgrades for higher demand appliances than are needed to serve the electrified uses, leading to the need to build more electric distribution capacity). Examples of potential strategies for consideration include electrical capacity fees and voluntary carbon pricing reflecting the cost of decarbonizing with renewable fuels). Resource Availability: Fully staffed. Some consulting budget may be needed, to be considered via annual budget process. *Target Completion Date: Q4 2026.*
- CA17. **Reduce Permitting, Interconnection, and Other Barriers to Adoption of Vehicle and Building Electrification and Flexible Energy Technologies for Reliability and Resiliency:** Reduce barriers to adoption of vehicle and building electrification technologies, flexible energy technologies for reliability and resiliency, and efficient electrification best practices. Focus on planning and zoning rules, utility rules and regulations, fees, and potential barriers that could be relieved through climate program services such as technical assistance. Look for efficient project approaches, such as bundling multiple electric readiness projects together at once and exploring different approaches to electric panel load calculations, such as by using smart meter data. Develop and implement annual list of priority areas for consideration and timeline for evaluation of potential options. Resource Availability: As staff time is available, higher level of effort possible with resources. *Target Completion Date: On-going.*
- CA18. **Develop Public Charging Siting and Business Models:** As needed, perform siting analysis and develop business models for public charging on public and private properties to support multi-family, workplace, and visitor charging needs. Work is expected to be performed primarily using in-house staff with light consulting assistance as needed. Resource Availability: Fully staffed; some consulting budget may be needed, to be considered via annual budget process. *Target Completion Date: Q1 2027.*

Infrastructure

- CA19. **Continue Grid Modernization:** Continue electric distribution system grid modernization program with the completed pilot informing program implementation, at the pace needed to provide adequate capacity for building and vehicle

electrification. Resource Availability: Fully staffed; project and consulting budgets to be requested via annual budget process as needed. *Target Completion Date: On-going.*

- CA20. **Develop Gas Transition Management Strategies:** Complete study of gas system physical and financial operation under various electrification scenarios, discuss relevant findings with policy makers, and develop and implement any policies, programs, or operational practices needed to ensure safe, financially viable, and equitable operation of the gas utility as electrification proceeds. Resource Availability: Fully staffed; project and consulting budgets to be requested via annual budget process as needed. *Target Completion Date: On-going.*

Mobility

- CA21. **Achieve Benchmarks for Bicycle and Pedestrian Capital Improvement Projects:** South Palo Alto Bikeways Demonstration Project: Upgrade crossings and bicycle facilities on East Meadow Drive and Fabian Way to improve safety, especially for students traveling to school. Information learned throughout the demonstration project will be incorporated into an update of the Palo Alto Safety Action Plan and will inform permanent design changes to the corridor. Resource Availability: Project is fully funded but requires staffing. *Target Completion Date: Pilot construction anticipated for summer 2027.*

Churchill Avenue Enhanced Bikeway Project: Improve walking and bicycling on Churchill Avenue with a multi-use path, intersection improvements, and landscaping. Project work is focused between the Caltrain tracks and El Camino Real. *Target Completion Date: Construction is scheduled to finish by fall 2026.*

Quarry Road Extension at El Camino Park: Develop underused portion of El Camino Park to provide a direct connection from El Camino Real to the Palo Alto Transit Center. Project is led by Stanford. *Target Completion Date: By fall 2027, project will complete the Caltrans process for the Encroachment Permit and prepare plans, specifications, and estimate construction documents for the project in both Caltrans and City right-of-way. In addition, the team will perform both a bike and transit operations assessment and recommend operational scenarios to inform future bikes, bus and shuttle operations in and around the Transit Center.*

South Palo Alto Bike/Ped Connectivity: Identify locations and design concepts for additional east-west bicycle and pedestrian crossings of the Caltrain railroad tracks in the southern part of the City. Council selected the El Dorado Avenue option (also called Alternative A) for further planning and development work. Two variants of Alternative A were advanced: A1 (signalized crossing of Alma Street at El Dorado Avenue) and A2 (tunnel under both Alma Street and the Caltrain tracks). Additional

community engagement activities are planned for early 2026 to support the decision-making process and incorporate public feedback on the alternatives in the vicinity of El Dorado Avenue. *Target Completion Date: Study will complete following Council adoption of a final report in spring 2027, and next steps include securing grant funding for environmental documentation, final design and construction.*

CA22. Implement Micromobility Feasibility Study Recommendations: Pursue next steps for a bike/e-bike/e-scooter share pilot program or other recommendation as advised by the Micromobility Feasibility Study, to be finalized in early 2026. Resource Availability: Fully staffed and partially funded, need to evaluate based on recommendation in the study. *Target Completion Date: 2027.*

CA23. Continue Traffic Signal Operations and Multimodal Improvements: Maintain and modernize current traffic signals and central management systems. Use technology to improve traffic operations and safety. Work with transit providers on transit signal priority where feasible.

Projects that include operational improvements include the Quarry Road Intelligent Transportation Systems and Operations Improvement (in-progress), Citywide Central Management and ITS Updates (Ongoing), Citywide Arterial Operations Optimization (on-going pending staff resources), and Automated Traffic Signal Performance Measure (ATSPM) implementation (near future). Each of these projects includes multimodal improvements and optimization to improve operations and reduce emissions.

Resource Availability: Mostly funded, long-term funding needs being evaluated. *Target Completion Date: On-going.*

CA24. Continue Implementing the Housing Element / Land Use Planning and Policy: Implement the goals, policies, and programs in the City's 2023-2031 Housing Element of the Comprehensive Plan to improve the City's jobs-housing balance and to reduce vehicle miles traveled (VMT). Implementation will continue creating a housing density and land use mix that supports transit and non-SOV (Single Occupancy Vehicle) transportation modes, such as efforts on land use and area plans, housing plans, development standards, and affordable housing projects. Resource Availability: Funding via grants and annual City budget process. *Target Completion Date: 2030.*

CA25. Update City's Traffic Calming Policy and Process: Update the City's Traffic Calming Process to provide more clarity on traffic calming design details and criteria for consideration in relation to engineering judgment. Resource Availability: Proceed as staff time available. *Target Completion Date: End of 2027.*

Municipal Assets and Operations

CA26. Develop and Begin Implementing a City Facility Electrification Plan: Building on the citywide Facilities Assessment, create a multi-year plan to begin replacing fossil fuel

use in City buildings in alignment with S/CAP goals, and begin implementing through the Capital Improvement Program. *Target Completion Date: On-going.*

CA27. Electrify City Vehicle Fleet when Feasible: Convert all Palo Alto municipal vehicles to EVs when feasible and when the replacement is operationally acceptable. Support state policy efforts to electrify fleet vehicles, including delivery trucks. Determine municipal EV charging needs to ensure adequate EV charging infrastructure for City fleet vehicles. Where possible, explore a shared use of fleet chargers that would allow for City staff to use the fleet chargers during the day. Also explore options for providing EV chargers in employee parking lots. Resource Availability: Fully staffed; EV acquisition evaluated with each scheduled vehicle replacement, additional funding needed for certain vehicle classes. Funding for charging infrastructure evaluated project by project and funded through annual budget process. *Target Completion Date: On-going.*

CA28. Explore the Electric Capacity Needs of the Palo Alto Airport for Electric Aviation: Explore the electric capacity needs of the Palo Alto Airport to ensure adequate infrastructure to accommodate electric aviation, as well as electric fleet vehicles. Resource Availability: Proceed as staff time is available. *Target Completion Date: 2030.*

Sustainability

Water

- S1. **Implement Water Efficiency and Conservation Measures:** Deploy water efficiency and conservation measures that achieve water savings above and beyond what is required by state regulations. Resource Availability: Fully staffed and funded. *Target Completion Date: 2030.*
- S2. **Improve Recycled Water Quality through Salt Removal:** Improve the quality of recycled water produced at the Regional Water Quality Control Plant. Resource Availability: Fully staffed and funded. *Target Completion Date: 2028.*
- S3. **Identify and Implement Water Distribution System Adaptation Measures:** Identify risks from climate change to the water distribution system and implement solutions. Resource Availability: Fully staffed; funding to implement projects not identified. *Target Completion Date: 2026.*

Sea Level Rise

- S4. **Finalize Partnership Agreement with Santa Clara County on SB272 Regional Shoreline Adaptation Plan Requirements to Develop a Regional Vulnerability Assessment and Adaptation Plan:** If grant funding is received, this project is anticipated to identify and align county-wide sea level rise adaptation planning projects. Resource Availability: To be determined. *Target Completion Date: 2027.*

- S5. **Update the City's Sea Level Rise Adaptation Policy to Include Sea Level Rise Planning Decision-Making Points in the City:** Update the City's Sea Level Rise Adaptation Policy to include newest technical information, best practices, and decision-making points in the City where sea level rise and shallow groundwater changes should be considered for new projects and operations/maintenance. Resource Availability: Existing funding. *Target Completion Date: 2027.*
- S6. **Complete Construction and Begin Monitoring the Palo Alto Horizontal Levee Pilot Project (PAHLPP):** The PAHLPP will be the first Bay Area horizontal levee to be hydrologically connected to the Bay. The project will inform future potential levee improvements that expand habitat benefits. The City and partner agencies will advance monitoring and research following project completion, anticipated in early 2026. Resource Availability: Existing funding. *Target Completion Date: 2026.*
- S7. **Continue Partnership with Valley Water on Sea Level Rise / Shoreline Levee Improvement Efforts:** Track developments with Valley Water and Army Corps of Engineers. Resource Availability: Staffing available, future funding needed. *Target Completion Date: 2027.*

Wildfire Protection

- S8. **Implement the Foothills Fire Management Plan:** Implement the Foothills Fire Management Plan to balance conservation of natural resources with reduction of fire hazards especially in open space areas. Priority implementation areas include: Mitigating fire risk from electrical equipment through projects such as moving the overhead electric lines underground in areas generally within the City limits west of Highway 280, known as the Foothills area, and mitigating fire risk from vegetation, including through the removal of targeted Eucalyptus groves in specific project areas. Resource Availability: General Funds, Staffing, CIP EL-21001. *Target Completion Date: On-going.*

Natural Environment

- S9. **Increase Tree Canopy in South Palo Alto:** Develop programs to plant trees in South Palo Alto to increase tree canopy – that will be integrated with traditional tree planting programs and Green Stormwater Infrastructure programs – and provide carbon sequestration, improve water quality, capture stormwater when feasible, and reduce the urban heat island effect. Resource Availability: Partially funded, Staff available as time permits. *Target Completion Date: On-going.*
- S10. **Reduce Pesticide Use in Parks and Open Space Preserves:** Continue to review the use of pesticides in all parks and open space preserves to identify opportunities to further reduce and eliminate the use of pesticides. Resource Availability: Staff available as time permits. *Target Completion Date: On-Going.*

Green Stormwater Infrastructure

- S11. Construct a Green Stormwater Infrastructure Project at a City of Palo Alto Park:** A green stormwater infrastructure (GSI) project proposed at Juana Briones Park will be designed and constructed. The GSI project will treat an estimated drainage area of 14.8 acres, 6.6 acres of which are impervious. Proposed design will include community features for park users during dry periods throughout the year. Resource Availability: Funding includes U.S. EPA grant to be supplemented by Stormwater Management Fund as needed. *Target Completion Date for Design: September 2027.*
- S12. Increase Green Stormwater Infrastructure on City of Palo Alto Property and/or Right-of-Way:** Evaluate planned Capital Improvement Program projects for integration of green stormwater infrastructure to treat additional impervious surfaces. Resource Availability: Existing staff resources. *Target Completion Date: Ongoing.*
- S13. Quantify Land Area that Uses Green Stormwater Infrastructure to Treat Urban Water Runoff:** Quantify the amount of land area in the City of Palo Alto that uses green stormwater infrastructure to treat urban water runoff. This includes quantifying the amount of impervious surfaces, and will be used as a baseline for future S/CAP work. Resource Availability: Consultant will be contracted to support City staff. *Target Completion Date: December 2026.*

Zero Waste

- S14. Champion Waste Prevention, Reduction, Reusables, and the Sharing Economy:** Create new collaborations with city departments (such as libraries) and community organizations to advance reuse and repair initiatives, including textile re-use and recycling. Resource Availability: Existing staff resources and outreach funding. *Target Completion Date: 2027.*
- S15. Eliminate Single-Use Disposable Containers and Reduce Disposable Foodware:** Assess compliance with existing foodware ordinance requirements, identify key challenges and barriers to reducing additional single-use disposables and to requiring reusable alternatives. Develop new comprehensive plan to effectively expand and strengthen the foodware ordinance. Resource Availability: Funded for Ordinance Requirement, need additional funding for implementation of future requirements. *Target Completion Date: 2027.*
- S16. Promote Food Waste Reduction:** Maintain and enhance ongoing public education and outreach initiatives aimed at promoting food waste reduction throughout the community. These efforts will also support and ensure continued compliance with the requirements of Senate Bill 1383 (2016). Messaging strategies will be aligned with sustainability goals and tailored to foster greater community engagement and behavioral change. Resource Availability: Existing staff resources and outreach funding. *Target Completion Date: On-going.*

Communications

- C1. Build Awareness about Sustainability and Climate Action and City Programs Available to the Community.** Achieve widespread awareness about sustainability and climate action, the 80 x 30 goal, City services and programs, and achievements. Collaborate with partnerships and volunteers to support grassroots outreach helping to build residents, commercial customers, and contractors awareness. Resource Availability: Fully staffed, partially funded. *Target Completion Date: On-going.*
- C2. Drive Community Actions to Achieve S/CAP Goals:** Run effective marketing and outreach campaigns that seek to increase program participation and drive community action in initiatives to achieve S/CAP goals. Resource Availability: Fully staffed, partially funded. *Target Completion Date: On-going.*
- C3. S/CAP Data Collection and Annual Reporting:** Track community sentiment and engagement, including key performance indicators, through tools such as surveys and on-line analytics, and program analysis to guide decision making. Annually develop, implement, and report out on S/CAP communications objectives and progress. Resource Availability: Fully staffed, partially funded. *Target Completion Date: On-going.*

Index of S/CAP Key Actions and the 2026-2027 S/CAP Work Items that Implement them

S/CAP Key Action Title	2026-2027 S/CAP Work Plan Item(s)
C1. Provide Building and Transportation Emissions Consultations for Residents	<i>(On-going item initiated in 2023-2025 S/CAP Work Plan)</i>
C2. Develop Major Employer Custom Emissions Reduction Plans	CA12. Establish One or More Partnerships with Large Commercial Facility Owners
C3. Study Additional Key Actions Needed for 80 x 30	CA11. Launch Pilot Program for Electrification of Centralized Water Heaters and Boilers
C4. Study Staffing and Budgetary Needs	CA13. Develop S/CAP Funding and Financing Strategies for City Council Consideration CA20. Develop Gas Transition Management Strategies
C5. Study Funding Alternatives	<i>(Completed in 2023-2025 S/CAP Work Plan)</i>
C6. Conduct an Electrification Affordability Study	<i>(Completed in 2023-2025 S/CAP Work Plan)</i>
C7. Study Carbon Neutrality Options	CA15. Develop Carbon Neutrality Strategies for City Council Consideration

<p>C8. Accelerate GHG reductions through Mandates or Price Signals</p>	<p>CA8. Launch Advanced Heat Pump HVAC Program CA10. Launch Workplace EV Charging Pilot CA14. Develop Potential Regulatory Measures to Drive Climate Action CA16. Develop Potential Strategies for Cost-Based Pricing of Non-Electric Decarbonization and Inefficient Electrification</p>
<p>E1. Reduce GHG emissions in Single-Family Appliances and Equipment</p>	<p>CA1. Continue Advanced Home Electrification Pilot Program CA2. Develop a Residential Electrification as a Service or Similar Financing Pilot for Council Approval CA3. Enhanced Data Tracking for Home Electrification</p>
<p>E2. Reduce GHG emissions in Non-Residential Equipment</p>	<p>CA8. Launch Advanced Heat Pump HVAC Program CA9. Develop a Commercial Electrification as a Service or Similar Financing Pilot for Council Approval CA12. Establish One or More Partnerships with Large Commercial Facility Owners</p>
<p>E3. Reduce Gas Use in Major Facilities</p>	<p>CA8. Launch Advanced Heat Pump HVAC Program CA9. Develop a Commercial Electrification as a Service or Similar Financing Pilot for Council Approval CA12. Establish One or More Partnerships with Large Commercial Facility Owners</p>
<p>E4. Reduce Natural Gas Use at City facilities</p>	<p>CA8. Launch Advanced Heat Pump HVAC Program CA9. Develop a Commercial Electrification as a Service or Similar Financing Pilot for Council Approval CA26. Develop and Begin Implementing a City Facility Electrification Plan</p>

<p>E5. Support Income-Qualified Residents and Vulnerable Businesses with Electrification</p>	<p>CA1. Continue Advanced Home Electrification Pilot Program</p> <p>CA2. Develop a Residential Electrification as a Service or Similar Financing Pilot for Council Approval</p> <p>CA3. Enhanced Data Tracking for Home Electrification</p> <p>CA6. Continue Affordable Multifamily Building Electrification Incentive Program</p> <p>CA7. Launch Multi-Family Electrification Technical Assistance</p>
<p>E6. Develop Electric Rate Options</p>	<p><i>(Completed in 2023-2025 S/CAP Work Plan)</i></p>
<p>E7. Use Codes and Ordinances to Facilitate Electrification</p>	<p>CA8. Launch Advanced Heat Pump HVAC Program</p> <p>CA17. Reduce Permitting, Interconnection, and Other Barriers to Adoption of Vehicle and Building Electrification and Flexible Energy Technologies for Reliability and Resiliency</p>
<p>E8. Electric Grid Modernization Plan</p>	<p>CA17. Reduce Permitting, Interconnection, and Other Barriers to Adoption of Vehicle and Building Electrification and Flexible Energy Technologies for Reliability and Resiliency</p> <p>CA19. Continue Grid Modernization</p> <p>CA28. Explore the Electric Capacity Needs of the Palo Alto Airport for electric aviation</p>
<p>E9. Additional Electrification Opportunities in Commercial and Multi-Family Buildings</p>	<p>CA8. Launch Advanced Heat Pump HVAC Program</p> <p>CA9. Develop a Commercial Electrification as a Service or Similar Financing Pilot for Council Approval</p>
<p>EV1. Raise Awareness of Alternative Transportation Modes, Micromobility, and EVs.</p>	<p>CA4. Launch Enhanced Multifamily EV Charging Infrastructure Program</p> <p>CA5. Develop a Charging-as-a-Service (CaaS) or Similar Financing Pilot for Council Approval</p> <p>CA10. Launch Workplace EV Charging Pilot</p>

EV2. Collaborate to Promote EV Adoption Regionally	<i>(On-going item initiated in 2023-2025 S/CAP Work Plan)</i>
EV3. Promote EV Adoption and Alternative Commutes for Commuters	CA10. Launch Workplace EV Charging Pilot CA12. Establish One or More Partnerships with Large Commercial Facility Owners
EV4. Facilitate the Adoption of EVs, E-bikes and other Light EVs.	CA4. Launch Enhanced Multifamily EV Charging Infrastructure Program
EV5. Promote Alternative Transportation Modes and Infrastructure to Support Adoption	CA4. Launch Enhanced Multifamily EV Charging Infrastructure Program CA6. Continue Affordable Multifamily Building Electrification Incentive Program CA7. Launch Multi-Family Electrification Technical Assistance
EV6. Expand EV Charging Access for Multi-Family Residents	CA4. Launch Enhanced Multifamily EV Charging Infrastructure Program CA5. Develop a Charging-as-a-Service (CaaS) or Similar Financing Pilot for Council Approval CA18. Develop Public Charging Siting and Business Models
EV7. Improve EV Charging Access for Income-Qualified residents	CA4. Launch Enhanced Multifamily EV Charging Infrastructure Program CA5. Develop a Charging-as-a-Service (CaaS) or Similar Pilot for Council Approval CA6. Continue Affordable Multifamily Building Electrification Incentive Program CA7. Launch Multi-Family Electrification Technical Assistance
EV8. Ensure EV Charging Capacity Supports EV Growth	CA10. Launch Workplace EV Charging Pilot CA18. Develop Public Charging Siting and Business Models
EV9. Electrify Municipal Vehicle Fleet	CA27. Electrify City Vehicle Fleet when Feasible
EV10. Support Policy to Electrify Fleet Vehicles	CA27. Electrify City Vehicle Fleet when Feasible

<p>M1. Increase Active Transportation and Transit for Local Work Trips</p>	<p>CA21. Achieve Benchmarks for Bicycle and Pedestrian Capital Improvement Projects</p> <p>CA22. Implement Micromobility Feasibility Study Recommendations</p> <p>CA25. Update City’s Traffic Calming Policy and Process</p>
<p>M2. Expand Availability of Transit and Shared Mobility Services</p>	<p>CA21. Achieve Benchmarks for Bicycle and Pedestrian Capital Improvement Projects</p> <p>CA22. Implement Micromobility Feasibility Study Recommendations</p> <p>CA25. Update City’s Traffic Calming Policy and Process</p>
<p>M3. Implement the Bicycle and Pedestrian Transportation Plan</p>	<p>CA21. Achieve Benchmarks for Bicycle and Pedestrian Capital Improvement Projects</p>
<p>M4. Improve Transportation Demand Management for Employees and Residents</p>	
<p>M5. Implement Smart Parking Infrastructure in Public Garages and Parking Fees in Business Districts</p>	
<p>M6. Study Land Use and Transportation</p>	
<p>M7. Continue to Implement the City’s Housing Element</p>	<p>CA24. Continue Implementing the Housing Element / Land Use Planning and Policy</p>
<p>M8. Improve Transit and Traffic Flow</p>	<p>CA23. Continue Traffic Signal Operations and Multimodal Improvements</p>
<p>M9. Create Housing Density and Land Use Mix that Supports Transit and Non-SOV Transportation</p>	<p>CA24. Housing Element Implementation / Land Use Planning and Policy</p>
<p>M10. Encourage Reductions in GHGs and VMT</p>	
<p>W1. Maximize Water Conservation and Efficiency</p>	<p>S3. Identify and Implement Water Distribution System Adaptation Measures</p>
<p>W2. Build a Salt Removal Facility</p>	<p>S2. Improve Recycled Water Quality through Salt Removal</p>

W3. Implement One Water Portfolio Projects	S1. Implement Water Efficiency and Conservation Measures
W4. Develop a Dynamic Water Planning Tool	<i>(Completed in 2023-2025 S/CAP Work Plan)</i>
S1. Complete a Sea Level Rise Vulnerability Assessment	<i>(Completed in 2023-2025 S/CAP Work Plan)</i>
S2. Implement a Sea Level Rise Adaptation Plan	S4. Finalize Partnership Agreement with Santa Clara County on SB272 Regional Shoreline Adaptation Plan Requirements to Develop a Regional Vulnerability Assessment and Adaptation Plan. S5. Update the City's Sea Level Rise Adaptation Policy to Include Sea level Rise Planning Decision Making points in the City.
S3. Begin Design Process for a Levee Project	S6. Complete Construction and Begin Monitoring the Palo Alto Horizontal Levee Pilot Project (PAHLPP). S7. Continue Partnership with Valley Water on SLR / Shoreline Levee Improvement Efforts
S4. Complete Bridge improvements and Identify Protection Strategies from Flood Events	S7. Continue Partnership with Valley Water on SLR / Shoreline Levee Improvement Efforts
S5. Implement the Foothills Fire Management Plan	S8. Implement the Foothills Fire Management Plan
S6. Minimize Fire Hazards Through Zoning	<i>(On-going item initiated in 2023-2025 S/CAP Work Plan)</i>
S7. Collaborate on Reducing Wildfire Hazards	S8. Implement the Foothills Fire Management Plan
S8. Implement CAL FIRE Public Education Programs	<i>(On-going item initiated in 2023-2025 S/CAP Work Plan)</i>
N1. Increase Palo Alto's Tree Canopy	S9. Increase Tree Canopy in South Palo Alto
N2. Ensure No Net Tree Canopy Loss for all Projects	<i>(On-going item initiated in 2023-2025 S/CAP Work Plan)</i>
N3. Reduce Pesticide Use in Parks and Open Space Preserves	S10. Reduce Pesticide Use in Parks and Open Space Preserves
N4. Enhance Pollinator Habitat	

N5. Establish a Carbon Storage of Tree Canopy Baseline and KPI	S9. Increase Tree Canopy in South Palo Alto
N6. Maximize Biodiversity and Soil Health	
N7. Coordinate Implementation of City Natural Environment-Related Plans	<i>(On-going item initiated in 2023-2025 S/CAP Work Plan)</i>
N8. Expand Water Efficient Landscape Ordinance (WELO) Requirements	
N9. Phase out Gas-Powered Lawn and Garden Equipment	<i>(Addressed by CA Assembly Bill 1346 banning the sale of new gas-powered small off-road engines)</i>
N10. Support the Green Stormwater Infrastructure Plan	S11. Construct a Green Stormwater Infrastructure Project at a City of Palo Alto Park S13. Quantify Land Area that Uses Green Stormwater Infrastructure to Treat Urban Water Runoff
N11. Incorporate Green Stormwater Infrastructure in Municipal Projects	S12. Increase Green Stormwater Infrastructure on City of Palo Alto Property and/or Right-of-Way
ZW1 Encourage Food Waste Prevention and Require Food Recovery from Commercial Food Generators	<i>(On-going item initiated in 2023-2025 S/CAP Work Plan)</i>
ZW2. Promote Residential Food Waste Reduction	S16. Promote Food Waste Reduction
ZW3. Champion Waste Prevention, Reduction, Reusables, and the Sharing Economy	S14. Champion Waste Prevention, Reduction, Reusables, and the Sharing Economy
ZW4. Provide Waste Prevention Technical Assistance to the Commercial Sector	<i>(On-going item initiated in 2023-2025 S/CAP Work Plan)</i>
ZW5. Prioritize Domestic Processing of Recyclable Materials	<i>(Completed in 2023-2025 S/CAP Work Plan with on-going review)</i>
ZW6. Eliminate Single-Use Disposable Plastics	S15. Eliminate Single-Use Disposable Containers and Reduce Disposable Foodware
ZW7. Expand the Deconstruction and Construction Materials Management Ordinance	<i>(On-going item initiated in 2023-2025 S/CAP Work Plan)</i>
ZW8. Implement Reach Code standard for Low Carbon Construction Materials	<i>(Completed in 2023-2025 S/CAP Work Plan)</i>