

8.13 COMMUNITY SUSTAINABILITY AND HEALTH GOALS AND POLICIES



**SANTA CLARA
GENERAL PLAN**

8.13 COMMUNITY SUSTAINABILITY AND HEALTH GOALS AND POLICIES

The City of Santa Clara is committed to the principles of sustainable development through the implementation of its General Plan policies. This Appendix identifies policies that are sustainably oriented. It is intended to provide the basis for the future measurement and tracking necessary for implementation and, ultimately, for inclusion in a Climate Action Plan.

8.13.1 Implementation Matrix

The matrix below cross references policies from the General Plan and organizes them with respect to the topics listed in Chapter 5: Goals and Policies. Implementation of these policies will help the City of Santa Clara address the goals defined by AB 32 (2006) and SB 375 (2008), as well as California's aggressive approach toward combating climate change.

TABLE 8.13-1: SUSTAINABILITY GOALS AND POLICIES MATRIX					
<i>Section/Policy</i>	<i>GHG Emissions Reduction</i>	<i>Natural Resource Conservation</i>	<i>Community Health and Well Being</i>	<i>Economic Vitality</i>	<i>Responsibility¹</i>
5.1 Prerequisites					
5.1.1-P1: Prior to implementation of Phase III of the General Plan, evaluate appropriate measures to maintain a parkland ratio of between 2.53 to 3.0 acres per 1,000 residents, consistent with City regulations.		✓	✓		Planning and Inspection Department, Parks and Recreation Department
5.1.1-P3: Prior to the implementation of Phase III of the General Plan, undertake a comprehensive assessment of water, sanitary sewer conveyance, wastewater treatment, solid waste disposal, storm drain, natural gas, and energy demand and facilities in order to ensure adequate capacity and funding to implement the necessary improvements to support development in the next phase.		✓			Department of Water and Utilities



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5.1.1-P4: Prior to the implementation of Phase III of the General Plan, evaluate the fiscal health and potential for a balanced budget in order to ensure ongoing adequate public services for existing, as well as for new, development.				✓	Finance Department
5.1.1-P6: Prior to implementation of Phase III of the General Plan, identify bicycle, pedestrian and transit improvements that could off-set at least ten percent of anticipated vehicle miles traveled from development assumed in that phase.	✓		✓		Planning and Inspection Department, Public Works Department
5.1.1-P9: Prior to the implementation of any net new industrial or commercial development beyond that identified as "Approved/Not Constructed and Pending Projects" on Figure 2.1-1, establish a mechanism to meter development, consistent with the assumptions in Appendix 8.6: General Plan Land Use Assumptions, in order to maintain the City's jobs/housing balance and ensure adequate infrastructure and public services.			✓	✓	Planning and Inspection Department
5.1.1-P10: Prior to 2023, update the City's Climate Action Plan in order to continue to implement the City's sustainability and environmental quality Goals and Policies, including any necessary health impact assessment.	✓		✓		Planning and Inspection Department, Silicon Valley Power
5.1.1-P11: Prior to 2023, update the City's Urban Water Management Plan and continue to encourage reduction in consumption.		✓			Water and Sewer Utility Department

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5.1.1-P14: Prior to 2023, complete, adopt, and regularly update a Regional Transportation Plan to address the Sustainable Community Strategy goals of AB32 (2006) and SB375 (2008) by continuing to work with the Valley Transportation Authority and other responsible agencies.	✓		✓		Planning and Inspection Department, Valley Transportation Authority, other responsible agencies.
5.1.1-P15: Prior to 2023, update the Bicycle and Pedestrian Master Plan to support the City's vision for improving walkability and pedestrian safety, including identification of potential funding opportunities for implementation.	✓		✓		Planning and Inspection Department, Public Works Department
5.1.1-P17: Prior to 2023, identify measures and funding opportunities for transportation services that connect transit stations to major attractions, hotels, commercial services, employment centers and residential neighborhoods within the City of Santa Clara.	✓				Planning and Inspection Department
5.1.1-P18: Prior to 2023, evaluate the potential effects of climate change trends and identify any available mechanisms to address sea level rise, if any.	✓		✓		Planning and Inspection Department, Public Works Department
5.1.1-P20: Prior to 2023, identify the location for new parkland and/or recreational facilities to serve employment centers and pursue funding to develop these facilities by 2035.			✓		Planning and Inspection Division, Parks and Recreation Division



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5.1.1-P23: Prior to 2023, complete a Parks and Open Space Needs Assessment (Park Master Plan), or similar planning effort, to implement General Plan park and recreation policies, including potential adjustment to the parks per population ratio, as well as identification of potential funding opportunities for new parkland and/or recreational facilities.		✓	✓		Parks and Recreation Department, Planning and Inspection Department
5.1.1-P24: Prior to the implementation of Phase III, the City will include a community Risk Reduction Plan (“CRRP”) for acceptable Toxic Air Contaminant (“TAC”) concentrations, consistent with the Bay Area Air Quality Management District (“BAAQMD”) CEQA Guidelines, including risk and exposure reduction targets, measures to reduce emissions, monitoring procedures, and a public participations process.	✓		✓		Planning and Inspection Department
5.3 Land Use					
General Land Use					
5.3.1-P5: Implement a range of development densities and intensities within General Plan land use classification requirements to provide diversity, use land efficiently and meet population and employment growth.				✓	Planning and Inspection Department

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5.3.1-P10: Provide opportunities for increased landscaping and trees in the community, including requirements for new development to provide street trees and a minimum 2:1 on- or off-site replacement for trees removed as part of the proposal to help increase the urban forest and minimize the heat island effect..		✓	✓		Planning and Inspection Department, Public Works Department, Streets and Automotive Services Department
5.3.1-P11: Encourage new developments proposed within a reasonable distance of an existing or proposed recycled water distribution system to utilize recycled water for landscape irrigation, industrial processes, cooling and other appropriate uses to reduce water use consistent with the CAP.		✓			Public Works Department, Department of Water and Utilities
5.3.1-P12: Encourage convenient pedestrian connections within new and existing developments.	✓		✓		Planning and Inspection Department, Public Works Department
5.3.1-P13: Support high density and intensity development within a quarter-mile of transit hubs and stations and along transit corridors.	✓				Planning and Inspection Department
5.3.1-P14: Encourage Transportation Demand Management strategies and the provision of bicycle and pedestrian amenities in all new development in order to decrease use of the single-occupant automobile and reduce vehicle miles traveled.	✓				Planning and Inspection Department, Public Works Department
5.3.1-P17: Promote economic vitality by maintaining the City's level of service for public facilities and infrastructure, including affordable utilities and high quality telecommunications.			✓		City Wide



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5.3.1-P18: Meter net new industrial and commercial development excluding “Approved/Not Constructed and Pending Projects” identified on Figure 2.1-1 so as not to exceed 2.75 million square feet in Phase I, 5.5 million square feet in Phase II and 5.5 million square feet in Phase III in order to maintain the City’s jobs/housing balance and ensure adequate infrastructure and public services.			✓	✓	Planning and Inspection Department
5.3.1-P22: Encourage conveniently located child care and other family support services in the community, except in areas designated for Light and Heavy Industrial Uses.	✓		✓		Planning and Inspection Department
Residential Land Use					
5.3.2-P2: Encourage higher-density residential development in transit and mixed-use areas and in other locations throughout the City where appropriate.	✓				Planning and Inspection Department
5.3.2-P4: Encourage private and common open space as part of all new residential developments, including clustering of units to maximize open space opportunities where appropriate.			✓		Planning and Inspection Department, Planning Commission
5.3.2-P5: Allow development of second units in single-family neighborhoods, provided that the development complies with the General Plan Transition policies and that it is compatible with surrounding neighborhoods.					

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5.3.2-P6: Provide adequate choices for housing tenure, type and location, including higher density, and affordability for low- and moderate-income and special needs households.			✓		Planning and Inspection Department
5.3.2-P9: Encourage senior and group residential facilities, and affordable housing developments near neighborhood retail, support services and transit facilities.			✓		Planning and Inspection Department
Commercial Land Use					
5.3.3-P2: Promote the consolidation of retail uses at key locations in order to increase the synergy with existing businesses and attract new complementary establishments.				✓	Planning and Inspection Department
5.3.3-P4: Promote community events, such as farmers' markets and street festivals within the public right-of-way and on City-owned land, in order to support economic development, business retention, and healthy food options within the City.			✓	✓	Planning and Inspection Department
5.3.3-P6: Encourage neighborhood retail uses within a ten-minute walk of residential uses throughout the City.	✓		✓		Planning and Inspection Department, Planning Commission
5.3.3-P10: Encourage new grocery stores near residential neighborhoods to provide Santa Clara residents with access to fresh and healthy food options.			✓		Planning and Inspection Department
5.3.3-P12: Support the continued tourist-oriented commercial uses in the Bayshore North area, including lodging, entertainment, sports facilities, recreation and retail uses.				✓	Planning and Inspection Department



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Mixed Use Land Use					
5.3.4-P2: Encourage mixed-use development in proximity to employment centers and residential neighborhoods throughout the City.	✓				Planning and Inspection Department
5.3.4-P11: Foster active, pedestrian-oriented uses at the ground level, such as retail shops, offices, restaurants with outdoor seating, public plazas or residential units with front stoops, in mixed-use development.	✓		✓		Planning and Inspection Department
5.3.4-P12: Prioritize pedestrian-oriented streetscape and building design in mixed-use development, including features such as wider sidewalks, street furniture, specialty planters, signage, public art, street trees, special paving materials, decorative awnings, enhanced entrances, colors, variety of materials and textures and distinctive building massing and articulation.	✓		✓		Planning and Inspection Department, Public Works Department
5.3.4-P13: Encourage pedestrian linkages in mixed-use areas through measures such as enhanced lighting, curb bulb-outs, mid-block pedestrian crossings, pedestrian “refuge” areas in planted medians and pedestrian-oriented building frontages.	✓		✓		Planning and Inspection Department, Public Works Department
5.3.4-P14: Provide a network of streets and pedestrian connections in large mixed-use developments.					Planning and Inspection Department, Public Works Department

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5.3.4-P15: Maximize opportunities to connect streets, bicycle facilities and pedestrian pathways to improve accessibility between mixed-use development and surrounding neighborhoods, parks, open spaces, transit and public amenities. Provide clear signage, high visibility, adequate lighting and special paving to enhance pedestrian and bicycle facilities.	✓		✓		Planning and Inspection Department, Public Works Department
5.3.4-P16: Discourage auto-oriented uses, such as drive through retail establishments, auto repair, and service stations in mixed-use designations, except under certain circumstances within the Community Mixed-Use designation in the El Camino Real Focus Area.	✓		✓		Planning and Inspection Department
Industrial Land Use					
5.3.5-P3: Encourage industrial development to participate in the identification and funding of 25 acres for park and recreational facilities to serve employment centers north of the Caltrain railroad tracks.		✓	✓		Planning and Inspection Department, Parks and Recreation Department
5.3.5-P8: Encourage the provision of services and amenities as part of larger developments in employment areas that cater to lunchtime and service needs, such as dry cleaners, to reduce vehicle miles traveled.	✓				Planning and Inspection Department



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5.3.5-P9: Allow additional square footage of up to ten percent, but not less than 2,500 square feet, of a proposed Office/R&D Development for commercial uses provided that such commercial uses have the potential to reduce daytime vehicle trips.	✓				Planning and Inspection Department
5.3.5-P10: Encourage employee-serving amenities, such as restaurants, cafes and supporting commercial uses, to meet the needs of employees in High Intensity Office/Research and Development areas by excluding such uses from the Floor Area Ratio for development.					Planning and Inspection Department
5.3.5-P11: Construct sidewalks in industrial areas, with priority along streets served by existing or planned transit services.	✓		✓		Public Works Department
5.3.5-P16: Protect the industrial land use designations from incompatible uses in order to maintain the City's strong fiscal health and quality services that are supported by new businesses and technologies and retention of well-established existing businesses.				✓	Planning and Inspection Department
5.3.5-P17: Prohibit places of assembly, such as religious institutions, schools and uses catering predominately to sensitive receptors, such as children and the elderly, as well as entertainment uses south of U.S. Highway 101, such as clubs, theaters and sports venues, from sites designated as Light or Heavy Industrial and in areas designated High or Low Intensity Office/Research and Development outside the Exception Areas.			✓	✓	Planning and Inspection Department

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5.3.5-P19: Restrict the use and storage of hazardous materials for industrial uses within 500 feet of existing residential uses.			✓		Planning and Inspection Department, Fire Department
5.4 Focus Areas					
EI Camino Focus Area					
5.4.1-P1: Require that the mix of uses is consistent with the Regional Mixed Use land use classification and that development is pedestrian-oriented, with enhanced streetscapes, publicly accessible open space and plazas, and connections to surrounding neighborhoods.			✓		Planning and Inspection Department
5.4.1-P3: Allow a ten percent increase in the maximum residential density if access to regularly scheduled transit to the Santa Clara Station, Lawrence Station and employment centers north of the Caltrain corridor is within one-quarter mile.	✓				Planning and Inspection Department
5.4.1-P4: Explore allowing higher densities/intensities at key intersections where there are parcels of significant size with primary access to sites, provided that new development will not have an adverse impact on the existing, adjacent residential neighborhoods.	✓		✓		Planning and Inspection Department
5.4.1-P12: Provide publicly accessible open space and transit stops in each Regional Mixed-Use area.	✓		✓		Planning and Inspection Department, Valley Transportation Authority



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5.4.1-P15: Work with Valley Transportation Authority to improve transit access, information and frequency along El Camino Real, including the implementation of a Bus Rapid Transit or similar transit service near Regional Mixed-Use areas.	✓				Planning and Inspection Department, Valley Transportation Authority
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5.4.1-P16: Work with Valley Transportation Authority and Caltrans toward a roadway design for El Camino Real that includes narrower and/or reduced travel lanes, enhanced pedestrian facilities, wider sidewalks, street trees, planted medians, and enhanced signage and lighting, as well as transit and bike lanes without increasing overall right-of-way requirements.	✓				Streets and Automotive Services Department, Valley Transportation Authority
5.4.1-P18: Exclude Specified Regulated Businesses from the El Camino Real Focus Area, except under certain circumstances within the Community Mixed-Use designation.	✓		✓		Planning and Inspection Department
5.4.1-P19: Exclude new auto oriented uses and drive through establishments from the El Camino Real Focus Area, except new service stations may be approved under the Community Mixed-Use designation provided that the total number of service stations between Lawrence Expressway and Lafayette Street does not exceed the number existing as of January 1, 2010.	✓		✓		Planning and Inspection Department
Downtown Focus Area					
5.4.2-P17: Promote pedestrian-friendly streetscapes with trees, benches, outdoor seating, kiosks, amenities, banners and signature signage, and landscaping that reflect the historic neighborhood character.	✓		✓		Planning and Inspection Department, Streets and Automotive Services Department
5.4.2-P20: Work with Valley Transportation Authority (VTA) to implement a Downtown loop for transit access to Santa Clara Station.	✓				Planning and Inspection Department, Public Works Department



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5.4.2-P21: Exclude auto-oriented uses, drive-through establishments and Specified Regulated Businesses from the Downtown Focus Area.	✓			✓	Planning and Inspection Department
Santa Clara Station Focus Area					
5.4.3-P2: Maximize residential development within walking distance of the Station, particularly on the northeast side of the Caltrain corridor.	✓		✓		Planning and Inspection Department
5.4.3-P3: Provide pedestrian-oriented ground floor uses and a network of parks and public spaces to serve both residential and non-residential development.			✓		Planning and Inspection Department, Planning Commission
5.4.3-P4: Encourage the development of centrally located public open space of approximately 1.5 acres to serve Santa Clara Station Focus Area residents and employees.		✓	✓		Planning and Inspection Department, Parks and Recreation Department
5.4.3-P5: Provide approximately of 7.0 acres of publicly accessible open space within the area designated for residential and/or commercial uses.		✓	✓		Planning and Inspection Department, Parks and Recreation Department
5.4.3-P6: Provide pedestrian-oriented retail uses to serve new residential development, Station visitors and area employees.	✓		✓		Planning and Inspection Department
5.4.3-P11: Encourage parking consolidation, alternate parking arrangements or reduced parking ratio within the Santa Clara Station Focus Area to promote the use of alternate transportation modes.	✓				Planning and Inspection Department

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5.4.3-P12: Minimize surface parking by requiring below-grade or structured parking facilities with active uses along street frontages.	✓				Planning and Inspection Department, Valley Transportation Authority, Caltrain
5.4.3-P13: Provide new street, bicycle and pedestrian networks that encourage visibility, accommodate multiple modes of travel and maximize connections, particularly through large sites and to the Downtown and Santa Clara University.	✓		✓		Planning and Inspection Department, Streets and Automotive Services Department
5.4.3-P14: Encourage alternative modes of travel to and from the Station, including biking, walking and shuttles.	✓		✓		Planning and Inspection Department
5.4.3-P15: Prioritize vehicular and transit transportation modes on roadways, such as Coleman Avenue and De La Cruz Boulevard, that provide access to the Station and prioritize pedestrian and bicycle transportation modes on internal streets within the Santa Clara Station Focus Area.	✓				Planning and Inspection Department, Streets and Automotive Services Department
5.4.3-P17: Work with appropriate transportation agencies and surrounding cities to maximize rail and bus transit to and from the Station.					Planning and Inspection Department, Public Works Department
5.4.3-P19: Exclude auto-oriented uses, drive-through establishments and Specified Regulated Businesses from the Santa Clara Station Focus Area.	✓				Planning and Inspection Department



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Stevens Creek Focus Area					
5.4.4-P9: Provide internal pedestrian connections to surrounding neighborhoods and across Saratoga Avenue for new mixed-use development.	✓		✓		Planning and Inspection Department, Public Works Department
5.4.4-P10: Promote multimodal transit accessibility at Stevens Creek Boulevard and Saratoga Avenue.	✓				Planning and Inspection Department, Streets and Automotive Services Department
5.4.4-P11: Work with Valley Transportation Authority to implement a Bus Rapid Transit or similar transit service along Stevens Creek Boulevard, retaining on-street parking and median islands for landscaping.	✓				Planning and Inspection Department, Valley Transportation Authority
Lawrence Station Focus Area					
5.4.5-P3: Provide two publically accessible open space areas within the Lawrence Station Focus Area that are accessible to all residents, adequate to meet their activity needs, and consistent with the General Plan requirements and other City regulations			✓		Planning and Inspection Department, Parks and Recreation Department
5.4.5-P4: Ensure future connections from on-site open space areas to the existing and planned linear parks and multi-use trails in the proposed Lawrence Station Area Plan in Sunnyvale.	✓		✓		Planning and Inspection Department, Parks and Recreation Department
5.4.5-P5: Incorporate direct linkages to the Lawrence Caltrain Station to promote transit use.	✓		✓		Planning and Inspection Department, Public Works

5.4.5-P6: Coordinate with Caltrain and other transit providers to improve transit access, information to residents, and frequency to serve the Focus Area.	✓				Planning and Inspection Department, Public Works Department, Caltrain
5.4.5-P7: Provide a minimum of two areas of neighborhood retail that are conveniently located to meet the daily needs of residents and to maximize opportunities for walking or biking.	✓		✓		Planning and Inspection Department
5.4.5-P18: Explore allowing higher residential densities through the specific plan process in order to capitalize on its location near the Caltrain station.	✓		✓		Planning and Inspection Department
Tasman East Focus Area Goals and Policies					
5.4.6-P2: Provide direct linkages from Tasman East to the Santa Clara Valley Transportation Authority, Amtrak, and Altamont Corridor Express stations and transit stops to promote transit use for access to services and jobs.	✓		✓		Planning and Inspection Department, Public Works Department, VTA, Amtrak, Altamont Corridor Express
5.4.6-P3: Work with appropriate transportation agencies, businesses, and surrounding cities to maximize rail and bus transit to and from the stations.	✓				Planning and Inspection Department, Public Works Department
5.4.5-P5: Provide a minimum of 10.55 acres of publically accessible open space within the Tasman East Focus Area. that is accessible to all residents, adequate to meet their activity needs, and consistent with the General Plan requirements and other City regulations.			✓		Planning and Inspection Department, Parks and Recreation Department
5.4.5-P6: Ensure new residential development contains public open spaces that are connected by trails and bikeways, and to other open space networks such as the Guadalupe River Trail, Ulistac Natural Area, San Thomas Aquino Creek Trail, and the Santa Clara Golf and Tennis Club.			✓		Planning and Inspection Department, Parks and Recreation Department



5.4.5-P7: Provide for future connections, which encourage walking and bicycling, to the new development in the north when it is redeveloped to promote accessibility between the two areas.			✓		Planning and Inspection Department, Parks and Recreation Department
5.4.5-P20: Explore allowing higher residential densities through the specific plan process provided there are no adverse effects on public services.	✓		✓		Planning and Inspection Department
Future Focus Areas Goals and Policies					
5.4.7-P8: Require development of public amenities, including parks and open space, in the first phase of development for all Future Focus Areas.		✓	✓		Planning and Inspection Department, Parks and Recreation Department
5.4.7-P9: Emphasize walkability and access to transit and existing roadways in Future Focus Area comprehensive plans.	✓		✓		Planning and Inspection Department

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5.5 Neighborhood Compatibility					
5.5.1-P6: For development proposing a minimum LEED Gold or greater equivalent, allow a ten percent increase in residential density and/or a ten percent increase in the maximum allowed non-residential square-footage, provided that the increased density and/or intensity is compatible with planned uses on neighboring properties and consistent with other applicable General Plan policies.	✓		✓		Planning and Inspection Department
5.5.1-P7: For new mixed use development with exemplary design that provides appropriate transition measures to existing neighborhoods, allow a ten percent reduction in the minimum required residential density and/or a ten percent reduction in the minimum allowed non-residential square footage, provided that the reduced density and/or intensity is compatible with planned uses on neighboring properties and consistent with other applicable General Plan policies. Reductions in square footage are applied after FAR calculations.	✓	✓	✓		Planning and Inspection Department
Transition Goals and Policies					
5.5.2-P9: Improve pedestrian amenities, including sidewalks and bicycle paths, to promote neighborhood compatibility.			✓		Planning and Inspection Department, Public Works Department
5.6 Historic Preservation					
5.6.1-P2: Protect the historic integrity of designated historic properties and encourage adaptive reuse when necessary to promote preservation.	✓	✓	✓		Planning and Inspection Department, Historical & Landmarks Commission



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5.6.1-P7: Encourage programs that provide incentives and leverage public and private resources, to promote historic preservation, maintenance and adaptive reuse by property owners, such as Mills Act Contracts for tax benefits, tax credits and zero or low-interest loans for income-qualified residents.	✓	✓	✓		Planning and Inspection Department, Historical & Landmarks Commission
5.8 Mobility and Transportation					
General Mobility and Transportation					
5.8.1-P1: Create accessible transportation networks system to meet the needs of all segments of the population, including youth, seniors, persons with disabilities and low-income households.	✓		✓		Planning and Inspection Department, Streets and Automotive Services Department
5.8.1-P2: Link all City transportation networks, including pedestrian and bicycle circulation, to existing and planned regional networks.	✓		✓		Public Works Department
5.8.1-P4: Expand transportation options and improve alternate modes that reduce greenhouse gas emissions.	✓				Planning and Inspection Department, Public Works Department
5.8.1-P5: Work with local, regional, State and private agencies, as well as employers and residents, to encourage programs and services that reduce vehicle miles traveled.	✓				Planning and Inspection Department
5.8.1-P6: Implement Level of Service standards that support increased transit ridership, biking and walking, in order to decrease vehicle miles traveled and reduce air pollution, energy consumption and greenhouse gas emissions.	✓				Planning and Inspection Department

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<i>Section/Policy</i>	<i>GHG Emissions Reduction</i>	<i>Natural Resource Conservation</i>	<i>Community Health and Well Being</i>	<i>Economic Vitality</i>	<i>Responsibility¹</i>
5.8.1-P7: Explore options to apply traffic fees toward bicycle, pedestrian, transit and roadway improvements in order to implement a circulation system that optimizes travel by all modes.	✓		✓		Planning and Inspection Department, Public Works Department
Roadway Network					
5.8.2-P1: Require that new and retrofitted roadways implement "Full-Service Streets" standards, including minimal vehicular travel lane widths, pedestrian amenities, adequate sidewalks, street trees, bicycle facilities, transit facilities, lighting and signage where feasible.	✓		✓		Public Works Department, Streets and Automotive Services Department
5.8.2-P3: Encourage undergrounding of utilities and utility equipment within the public right-of-way and site these facilities to provide opportunities for street trees and adequate sidewalks.			✓		Planning and Inspection Department, Public Works Department, Utility Departments
5.8.2-P5: Support "traffic calming" and other neighborhood traffic management techniques to enhance the quality of life within existing neighborhoods and to discourage through-traffic on local streets.			✓		Planning and Inspection Department, Public Works Department
5.8.2-P8: Minimize disruption of traffic flow resulting from truck traffic and deliveries, particularly during commute hours.	✓				Public Works Department, Streets and Automotive Services Department
5.8.2-P11: Implement street standards that remove barriers and increase accessibility.			✓		Public Works Department, Streets and Automotive Services Department



TABLE 8.13-1: SUSTAINABILITY GOALS AND POLICIES MATRIX

<i>Section/Policy</i>	<i>GHG Emissions Reduction</i>	<i>Natural Resource Conservation</i>	<i>Community Health and Well Being</i>	<i>Economic Vitality</i>	<i>Responsibility¹</i>
Transit Network					
5.8.3-P1: Support a coordinated regional transit system that circles the South Bay and the Peninsula, including existing and planned Bay Area Rapid Transit, Amtrak, Altamont Commuter Express, Caltrain, Valley Transportation Authority and High Speed Rail facilities.	✓				Planning and Inspection Department
5.8.3-P3: Support transit priority for designated Bus Rapid Transit, or similar transit service, through traffic signal priority, bus queue jump lanes, exclusive transit lanes and other appropriate techniques.	✓				Planning and Inspection Department, Valley Transportation Authority
5.8.3-P4: Encourage the continued efforts by other agencies to provide transit services that are accessible and meet the needs of all segments of the population, including youth, seniors, persons with disabilities and low-income households.	✓		✓		Planning and Inspection Department, Valley Transportation Authority
5.8.3-P6: Encourage additional multimodal transit centers and stops in order to provide convenient access to commuter rail, buses, shuttle and taxi services.	✓				Planning and Inspection Department, Valley Transportation Authority, Caltrain
5.8.3-P7: Provide transit stops at safe, efficient and convenient locations to maximize ridership, including near employment centers, higher-density residential developments and Downtown.	✓				Planning and Inspection Department, Public Works Department, Valley Transportation Authority



TABLE 8.13-1: SUSTAINABILITY GOALS AND POLICIES MATRIX

<i>Section/Policy</i>	<i>GHG Emissions Reduction</i>	<i>Natural Resource Conservation</i>	<i>Community Health and Well Being</i>	<i>Economic Vitality</i>	<i>Responsibility</i> ¹
5.8.3-P8: Require new development to include transit stop amenities, such as pedestrian pathways to stops, benches, traveler information and shelters.			✓		Planning and Inspection Department
5.8.3-P9: Require new development to incorporate reduced onsite parking and provide enhanced amenities, such as pedestrian links, benches and lighting, in order to encourage transit use and increase access to transit services.	✓				Planning and Inspection Department,
5.8.3-P10: Require new development to participate in public/private partnerships to provide new transit options between Santa Clara residences and businesses.	✓				Planning and Inspection Department
5.8.3-P11: Encourage feeder services to carry commuters to transit stations, including shuttle connections from businesses, residences, and attractions to bus and rail services.	✓				Planning and Inspection Department, Valley Transportation Authority
5.8.3-P12: Improve the existing public transit system and support expanded services to increase ridership.	✓				Planning and Inspection Department, Valley Transportation Authority
5.8.3-P13: Advocate for frequent, direct transit service to all points in Santa Clara, particularly between residential and employment centers, as well as along the El Camino Real and Stevens Creek corridors.	✓			✓	Planning and Inspection Department

TABLE 8.13-1: SUSTAINABILITY GOALS AND POLICIES MATRIX

<i>Section/Policy</i>	<i>GHG Emissions Reduction</i>	<i>Natural Resource Conservation</i>	<i>Community Health and Well Being</i>	<i>Economic Vitality</i>	<i>Responsibility¹</i>
Bicycle and Pedestrian Network					
5.8.4-P1: Provide a comprehensive, integrated bicycle and pedestrian network that is accessible for all community members.			✓		Planning and Inspection Department, Public Works Department
5.8.4-P2: Provide a system of pedestrian and bicycle friendly facilities that supports the use of alternative travel modes and connects to activity centers as well as residential, office and mixed-use developments.	✓		✓		Planning and Inspection Department, Public Works Department
5.8.4-P3: Link City pedestrian and bicycle circulation to existing and planned regional networks.	✓		✓		Planning and Inspection Department, Public Works Department
5.8.4-P5: Design streets to include detached sidewalks with planting strips or wider, attached sidewalks with tree-wells to encourage pedestrian use and safety, as well as to remove barriers and increase accessibility.			✓		Public Works Department
5.8.4-P6: Require new development to connect individual sites with existing and planned bicycle and pedestrian facilities, as well as with on-site and neighborhood amenities/services, to promote alternate modes of transportation.	✓		✓		Planning and Inspection Department, Public Works Department
5.8.4-P7: Require new development to provide sidewalks, street trees and lighting on both sides of all streets in accordance with City standards, including new developments in employment areas.			✓		Planning and Inspection Department, Public Works Department



TABLE 8.13-1: SUSTAINABILITY GOALS AND POLICIES MATRIX

<i>Section/Policy</i>	<i>GHG Emissions Reduction</i>	<i>Natural Resource Conservation</i>	<i>Community Health and Well Being</i>	<i>Economic Vitality</i>	<i>Responsibility¹</i>
5.8.4-P8: Require new development and public facilities to provide improvements, such as sidewalks, landscaping and facilities, to promote pedestrian and bicycle use.	✓		✓		Planning and Inspection Department, Public Works Department
5.8.4-P9: Encourage pedestrian- and bicycle-oriented amenities, such as bike racks, benches, signalized, mid-block crosswalks, and bus benches or enclosures.			✓		Planning and Inspection Department, Public Works Department
5.8.4-P14: Promote bicycling and walking through education, safety publications, and information about health and environmental benefits.			✓		Planning and Inspection Department, Public Works Department
Transportation Demand Management					
5.8.5-P1: Require new development to include transportation demand management site-design measures, including preferred carpool and vanpool parking, enhanced pedestrian access, bicycle storage and recreational facilities.	✓		✓		Planning and Inspection Department
5.8.5-P2: Require development to offer on-site services, such as ATMs, dry cleaning, exercise rooms, cafeterias and concierge services, to reduce daytime trips.	✓		✓		Planning and Inspection Department
5.8.5-P3: Encourage all new development to provide on-site bicycle facilities and pedestrian circulation.	✓		✓		Planning and Inspection Department, Public Works Department

TABLE 8.13-1: SUSTAINABILITY GOALS AND POLICIES MATRIX

<i>Section/Policy</i>	<i>GHG Emissions Reduction</i>	<i>Natural Resource Conservation</i>	<i>Community Health and Well Being</i>	<i>Economic Vitality</i>	<i>Responsibility¹</i>
5.8.5-P4: Encourage new development to participate in shuttle programs to access local transit services within the City, including buses, light rail, Bay Area Rapid Transit, Caltrain, Altamont Commuter Express Yellow Shuttle and Lawrence Caltrain Bowers/ Walsh Shuttle services.			✓		Planning and Inspection Department, Public Works Department
5.8.5-P5: Encourage transportation demand management programs that provide incentives for the use of alternative travel modes to reduce the use of single-occupant vehicles.	✓				Planning and Inspection Department, Public Works Department
5.8.5-P6: Encourage transportation demand management programs that include shared bicycle and autos for part-time use by employees and residents to reduce the need for personal vehicles.	✓				Planning and Inspection Department, Public Works Department
5.8.5-P7: Promote programs that reduce peak hour trips, such as flexible work hours, telecommuting, home-based businesses and off-site business centers, and encourage businesses to provide alternate, off-peak hours for operations.	✓				Planning and Inspection Department, Public Works Department
Parking					
5.8.6-P1: Allow alternate parking standards for mixed-use development, development that meets specified transportation demand management criteria, and senior/group and affordable housing developments, as well as in the Downtown and areas within one-quarter mile of transit centers and stops.	✓				Planning and Inspection Department, Public Works Department



TABLE 8.13-1: SUSTAINABILITY GOALS AND POLICIES MATRIX

<i>Section/Policy</i>	<i>GHG Emissions Reduction</i>	<i>Natural Resource Conservation</i>	<i>Community Health and Well Being</i>	<i>Economic Vitality</i>	<i>Responsibility¹</i>
5.8.6-P2: Identify parking supply standards that promote economic development, neighborhood compatibility, environmental quality and public safety, while reducing dependence on the automobile.	✓		✓	✓	Planning and Inspection Department, Public Works Department
5.8.6-P3: Encourage flexible parking standards that meet business and resident needs as well as avoid an oversupply in order to promote transit ridership, bicycling and walking.	✓			✓	Planning and Inspection Department, Public Works Department
5.8.6-P4: Encourage shared, consolidated and/or reduced parking in mixed-use centers and within one-quarter mile of transit centers and stops.	✓		✓		Planning and Inspection Department
5.8.6-P5: Allow alternative parking techniques, such as parking lifts, automated and tandem parking, in order to reduce the land area devoted to parking.	✓				Planning and Inspection Department, Public Works Department
5.8.6-P10: Support time limits for on-street parking to encourage alternate transportation modes to access destinations, such as Downtown, parks and libraries.	✓				Planning and Inspection Department, Public Works Department
5.8.6-P14: Require new multi-family residential and non-residential development to accommodate electric vehicle charging stations in parking lots.	✓				Planning and Inspection Department, Public Works Department
5.8.6-P15: Require new parking lots to be surfaced with materials to reduce heat gain, consistent with the Building Code and CAP.	✓				Planning and Inspection Department, Public Works Department
5.9 Public Facilities and Services					

Parks, Open Space, and Recreation					
5.9.1-P1: Develop additional parkland in the City so that it is integrated into neighborhoods and meets the standards for size, amenities and location to serve residents and employees.			✓		Planning and Inspection Department, Parks and Recreation Department



TABLE 8.13-1: SUSTAINABILITY GOALS AND POLICIES MATRIX

<i>Section/Policy</i>	<i>GHG Emissions Reduction</i>	<i>Natural Resource Conservation</i>	<i>Community Health and Well Being</i>	<i>Economic Vitality</i>	<i>Responsibility¹</i>
5.9.1-P2: Develop new parks to serve the needs of the surrounding community based on the criteria defined on Table 5.9-1.		✓	✓		Parks and Recreation Department
5.9.1-P3: Provide trails along creeks and other rights-of-way to link parks, open spaces, bicycle facilities and transit services with residential neighborhoods and employment centers.	✓		✓		Planning and Inspection Department, Parks and Recreation Department, Public Works Department
5.9.1-P4: Provide connections between private and public open space through publicly accessible trails and pathways and by orienting open spaces to public streets.		✓	✓		Planning and Inspection Department, Public Works Department
5.9.1-P6: Support construction of trails within the City of Santa Clara that connect to the Bay Trail, the Saratoga/San Tomas Aquino Creek and the Guadalupe River trails.			✓		Planning and Inspection Department, Parks and Recreation Department, Public Works Department
5.9.1-P7: Allow new parks in the general locations shown on the Land Use Diagram in all General Plan designations, except in areas designated for Light and Heavy Industrial uses.	✓	✓	✓		Planning and Inspection Department
5.9.1-P8: Encourage the extension of the San Tomas Aquino/ Saratoga Creek Trail with new development, where feasible. If it is not physically or environmentally feasible to extend the trail along the creek, utilize adjacent or near-by City ROW to accommodate an extension.	✓	✓	✓		Planning and Inspection Department, Public Works Department

TABLE 8.13-1: SUSTAINABILITY GOALS AND POLICIES MATRIX

<i>Section/Policy</i>	<i>GHG Emissions Reduction</i>	<i>Natural Resource Conservation</i>	<i>Community Health and Well Being</i>	<i>Economic Vitality</i>	<i>Responsibility¹</i>
5.9.1-P9: Support access to local food sources by providing opportunities for community gardening and farmers' markets.	✓		✓		Planning and Inspection Department, Parks and Recreation Department
5.9.1-P10: Explore opportunities to partner with local private non-profits and public agencies, such as school districts, to provide community gardens and opportunities for community socialization in the City.			✓		Planning and Inspection Department, Parks and Recreation Department
5.9.1-P11: Encourage the shared use of open space resources, such as school grounds, for neighborhood recreation to maximize public accessibility.		✓	✓		Planning and Inspection Department, Parks and Recreation Department
5.9.1-P12: Promote the preservation of open space and recreational areas on existing and closed school sites.		✓	✓		Planning and Inspection Department, Parks and Recreation Department
5.9.1-P13: Encourage public and quasi-public agencies to provide public access onto their property for trails and other appropriate recreational purposes.		✓	✓		Planning and Inspection Department
5.9.1-P14: Encourage publicly accessible open space in new development.		✓	✓		Planning and Inspection Department
5.9.1-P16: Encourage non-residential development to contribute toward new park facilities to serve the needs of their employees.		✓	✓		Planning and Inspection Department



TABLE 8.13-1: SUSTAINABILITY GOALS AND POLICIES MATRIX

<i>Section/Policy</i>	<i>GHG Emissions Reduction</i>	<i>Natural Resource Conservation</i>	<i>Community Health and Well Being</i>	<i>Economic Vitality</i>	<i>Responsibility¹</i>
5.9.1-P18: Promote open space and recreation facilities in large-scale developments in order to meet a portion of the demand for parks generated by new development.		✓	✓		Planning and Inspection Department, Parks and Recreation Department
Schools and Community Facilities					
5.9.2-P1: Provide a diverse range of community, art, cultural and recreational facilities to meet the varying needs of residents in the City, including youth and seniors.			✓		Planning and Inspection Department, Parks and Recreation Department
5.10 Environmental Quality					
Conservation					
5.10.1-P1: Require environmental review prior to approval of any development with the potential to degrade the habitat of any threatened or endangered species.		✓			Planning and Inspection Department
5.10.1-P2: Work with Santa Clara Valley Water District and require that new development follow the "Guidelines and Standards for Lands Near Streams" to protect streams and riparian habitats.		✓			Planning and Inspection Department
5.10.1-P3: Require preservation of all City-designated heritage trees listed in the Heritage Tree Appendix 8.10 of the General Plan.		✓			Planning and Inspection Department, Streets and Automotive Services Department
5.10.1-P4: Protect all healthy cedars, redwoods, oaks, olives, bay laurel and pepper trees of any size, and all other trees over 36 inches in circumference, measured from 48 inches above-grade on private and public property as well as in the public right-of-way.		✓			Planning and Inspection Department, Street and Automotive Services Department

TABLE 8.13-1: SUSTAINABILITY GOALS AND POLICIES MATRIX

<i>Section/Policy</i>	<i>GHG Emissions Reduction</i>	<i>Natural Resource Conservation</i>	<i>Community Health and Well Being</i>	<i>Economic Vitality</i>	<i>Responsibility¹</i>
5.10.1-P5: Encourage enhancement of land adjacent to creeks in order to foster the reinstatement of natural riparian corridors where possible.		✓			Planning and Inspection Department, Public Works Department
5.10.1-P7: Encourage the use of local recycling facilities to divert waste from landfills.		✓	✓		Planning and Inspection Department
5.10.1-P8: Encourage a 80 percent per capita solid waste tonnage from 2010-2025.		✓	✓		Planning and Inspection Department, Street and Automotive Services Department
5.10.1-P9: Encourage curbside recycling and composting of organic and yard waste.		✓	✓		Planning and Inspection Department, Street and Automotive Services Department
5.10.1-P10: Promote the reduction, recycling and safe disposal of household hazardous wastes through public education and awareness and through an increase in hazardous waste collection events.			✓		Public Works Department, Water and Sewer Utilities Department
5.10.1-P11: Require use of native plants and wildlife-compatible non-native plants, when feasible, for landscaping on City property.		✓			
5.10.1-P12: Encourage property owners and landscapers to use native plants and wildlife-compatible non-native plants, when feasible.					Planning and Inspection Department



TABLE 8.13-1: SUSTAINABILITY GOALS AND POLICIES MATRIX

<i>Section/Policy</i>	<i>GHG Emissions Reduction</i>	<i>Natural Resource Conservation</i>	<i>Community Health and Well Being</i>	<i>Economic Vitality</i>	<i>Responsibility¹</i>
Air Quality					
5.10.2-P1: Support alternative transportation modes and efficient parking mechanisms to improve air quality.	✓		✓		Streets and Automotive Services Department, Santa Clara Valley Transportation Authority, Railroad Owners and Operators
5.10.2-P2: Encourage development patterns that reduce vehicle miles traveled and air pollution.	✓		✓		Planning and Inspection Department
5.10.2-P3: Encourage implementation of technological advances that minimize public health hazards and reduce the generation of air pollutants.	✓		✓		City-wide
5.10.2-P4: Encourage measures to reduce greenhouse gas emissions to reach 30 percent below 1990 levels by 2020.	✓		✓		CityWide
5.10.2-P5: Promote regional air pollution prevention plans for local industry and businesses.	✓		✓		Planning and Inspection Department
5.10.2-P6: Require “Best Management Practices” for construction dust abatement.			✓		Planning and Inspection Department
Energy					
5.10.3-P1: Promote the use of renewable energy resources, conservation and recycling programs.	✓				Planning and Inspection Department



TABLE 8.13-1: SUSTAINABILITY GOALS AND POLICIES MATRIX

<i>Section/Policy</i>	<i>GHG Emissions Reduction</i>	<i>Natural Resource Conservation</i>	<i>Community Health and Well Being</i>	<i>Economic Vitality</i>	<i>Responsibility¹</i>
5.10.3-P2: Transition away from using coal as an energy source to renewable resources by replacing coal in Silicon Valley Power's portfolio, exploring City owned property for renewable energy projects, developing solar projects, and incentivizing solar projects for residents and businesses, consistent with the CAP.		✓			Planning and Inspection Department
5.10.3-P3: Maximize the efficient use of energy throughout the community by achieving adopted electricity efficiency targets and promoting natural gas efficiency, consistent with the		✓			Planning and Inspection Department
5.10.3-P4: Encourage new development to incorporate sustainable building design, site planning and construction, including encouraging solar opportunities.	✓	✓			Planning and Inspection Department, Silicon Valley Power
5.10.3-P5: Reduce energy consumption through sustainable construction practices, materials and recycling.	✓	✓			Planning and Inspection Department
5.10.3-P6: Promote sustainable buildings and land planning for all new development, including programs that reduce energy and water consumption in new development.	✓	✓			Planning and Inspection Department, Silicon Valley Power, Water and Utilities Department
5.10.3-P7: Encourage installation of solar energy collection through solar hot water heaters and photovoltaic arrays.	✓				Planning and Inspection Department, Silicon Valley Power
5.10.3-P8: Provide incentives for LEED certified, or equivalent development.	✓	✓			Planning and Inspection Department

5.10.3-P9: Incorporate criteria for sustainable building and solar access into the City's ordinances and regulations.	✓	✓			Planning and Inspection Department
5.10.3-P11: Continue innovative energy programs to develop cost effective alternative power sources and encourage conservation.	✓			✓	Silicon Valley Power
5.8.2-P15: Explore opportunities for alternative energy "fueling stations" and promote participation in shuttle services that use new technology vehicles to reduce greenhouse gas emissions.	✓				Planning and Inspection Department, Streets and Automotive Services Department



TABLE 8.13-1: SUSTAINABILITY GOALS AND POLICIES MATRIX

<i>Section/Policy</i>	<i>GHG Emissions Reduction</i>	<i>Natural Resource Conservation</i>	<i>Community Health and Well Being</i>	<i>Economic Vitality</i>	<i>Responsibility¹</i>
Water					
5.10.4-P1: Promote water conservation through development standards, building requirements, landscape design guidelines, education, compliance with the State Water Conservation Ordinance, incentives, and other applicable City-wide policies and programs.		✓			Water and Sewer Utilities Department
5.10.4-P2: Expand water conservation and reuse efforts throughout the City in order to meet the conservation goals in the City's adopted Urban Water Management Plan and CAP to reduce per capita water use by 2020.		✓			Water and Sewer Utilities Department
5.10.4-P3: Promote water conservation, recycled water use and sufficient water importation to ensure an adequate water supply.		✓			Water and Sewer Utilities Department
5.10.4-P5: Prohibit new development that would reduce water quality below acceptable State and local standards.			✓		Planning and Inspection Department, Water and Sewer Utilities Department
5.10.4-P6: Maximize the use of recycled water for construction, maintenance, irrigation and other appropriate applications.		✓			Water and Sewer Utilities Department
5.10.4-P7: Require installation of native and low-water-consumption plant species when landscaping new development and public spaces to reduce water usage.		✓			Planning and Inspection Department

<p>5.10.4-P8: Require all new development within a reasonable distance of existing or proposed recycled water distribution systems to connect to the system for landscape irrigation.</p>		<p>✓</p>			<p>Planning and Inspection Department, Water and Sewer Utilities Department</p>
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TABLE 8.13-1: SUSTAINABILITY GOALS AND POLICIES MATRIX

<i>Section/Policy</i>	<i>GHG Emissions Reduction</i>	<i>Natural Resource Conservation</i>	<i>Community Health and Well Being</i>	<i>Economic Vitality</i>	<i>Responsibility¹</i>
5.10.4-P12: Encourage downspout disconnection and replacement of hardscapes with landscaping and permeable surfaces.		✓			Planning and Inspection Department, Public Works Department
Safety					
5.10.5-P15: Require new development to minimize paved and impervious surfaces and promote on-site Best Management Practices for infiltration and retention, including grassy swales, pervious pavement, covered retention areas, bioswales, and cisterns, to reduce urban water run-off.		✓	✓		Planning and Inspection Department, Public Works Department
5.10.5-P16: Require new development to implement erosion and sedimentation control measures to maintain an operational drainage system, preserve drainage capacity and protect water quality.		✓	✓		Planning and Inspection Department, Public Works Department
5.10.5-P17: Require that grading and other construction activities comply with the Association of Bay Area Governments' Manual of Standards for Erosion and Sediment Control Measures and with the California Stormwater Quality Association (CASQA), Storm water Best Management Practice Handbook for Construction.		✓			Planning and Inspection Department, Public Works Department
5.10.5-P19: Limit development activities within riparian corridors to those necessary for improvement or maintenance of stream flow.		✓			Planning and Inspection Department, Public Works Department

TABLE 8.13-1: SUSTAINABILITY GOALS AND POLICIES MATRIX					
Section/Policy	GHG Emissions Reduction	Natural Resource Conservation	Community Health and Well Being	Economic Vitality	Responsibility ¹
5.10.5-P22: Regulate development on sites with known or suspected contamination of soil and/or groundwater to ensure that construction workers, the public, future occupants and the environment are adequately protected from hazards associated with contamination, in accordance with applicable regulations.	✓				Planning and Inspection Department, Public Works Department
5.10.5-P23: Require appropriate clean-up and remediation of contaminated sites.		✓	✓		Planning and Inspection Department, Public Works Department
5.10.5-P24: Protect City residents from the risks inherent in the transport, distribution, use and storage of hazardous materials.			✓		Planning and Inspection Department, Fire Department

(Footnotes)

1. See General Plan Section 7: Turning the General Plan into Action, for agency and department responsibilities descriptions.



**SANTA CLARA
GENERAL PLAN**