

## SUNNYVALE GENERAL PLAN

### **COMMUNITY VISION**

**GOAL I: Long-Range Planning** – To engage in long-range physical, fiscal and economic development planning so as to create and sustain an outstanding quality of life in a community with appropriate balances between jobs and residences, development and supporting infrastructure, and the demand for services and the fiscal ability to provide them.

**GOAL II: Attractive Community** – To maintain and enhance the appearance of Sunnyvale, and to distinguish it from surrounding communities, through the promotion of high quality architecture, the preservation of historic districts and structures, the maintenance of a healthy urban forest, and the provision of abundant and attractive open space.

**GOAL III: Environmental Sustainability** – To promote environmental sustainability and remediation in the planning and development of the City, in the design and operation of public and private buildings, in the transportation system, in the use of potable water and in the recycling of waste.

**GOAL IV: Safe and Healthy Community** – To maintain Sunnyvale's traditional high level of public health and safety, so all residents, employees and visitors feel safe at all times and in all places in the City

**GOAL V: Diverse Population** – To celebrate the diversity of the population and to provide equal opportunity for all residents to participate fully in community life.

**GOAL VI: Affordable Housing Options** – To provide a variety of housing options by style, size, density and tenure, so all segments of the population may find appropriate high-quality housing in Sunnyvale that is affordable to them.

**GOAL VIII: Outstanding Recreation, Arts and Culture** – To provide outstanding recreation programs, library services, and visual and performing arts to meet the interests and needs of the diverse population.

**GOAL X: Robust Economy** – To retain, attract and support strong and innovative businesses, which provide quality jobs for the City's workforce, tax revenue to support public services, and a positive reputation for Sunnyvale as a center of creativity and productivity.

**GOAL XI: Balanced Transportation** – To provide and maintain a balanced multi-modal transportation system which provides choice, convenience and efficiency for the movement of people and goods.

**GOAL XII: . Supportive Utilities** – To provide and maintain water, sewer, solid waste disposal, and drainage facilities that are safe, efficient, and reliable, and which can develop sufficient capacity to meet the expected growth of the city.

**GOAL XIII: Community Identity** – To foster a strong sense of community which promotes participation in civic affairs, community pride and a sense of place.

## LAND USE AND TRANSPORTATION

**GOAL LT-1: COORDINATED REGIONAL AND LOCAL PLANNING** - Protect the quality of life, the natural environment, and property investment, preserve home rule, secure fair share of funding, and provide leadership in the region.

- **Policy LT-1.1** Participate in coordinated land use and transportation planning in the region.
- **Policy LT-1.2** Minimize regional sprawl by endorsing strategically placed development density in Sunnyvale and by utilizing a regional approach to providing and preserving open space for the broader community.
- **Policy LT-1.3** Contribute to a healthy jobs-to-housing ratio in the region by considering jobs, housing, transportation, and quality of life as inseparable when making planning decisions that affect any of these components
- **Policy LT-1.4** Coordinate with adjacent cities on local land use and transportation planning.
- **Policy LT-1.6** Integrate land use planning in Sunnyvale and the regional transportation system.
- **Policy LT-1.7** Emphasize efforts to reduce regional vehicle miles traveled by supporting active modes of transportation including walking, biking, and public transit.
- **Policy LT-1.9** Work with regional agencies to ensure an adequate water supply to that will allow progress toward Sunnyvale's long-term land use plans.

**GOAL LT-2: ENVIRONMENTALLY SUSTAINABLE LAND USE AND TRANSPORTATION PLANNING AND DEVELOPMENT** - Support the sustainable vision by incorporating sustainable features into land use and transportation decisions and practices.

- **Policy LT-2.1** Enhance the public's health and welfare by promoting the city's environmental and economic health through sustainable practices for the design, construction, maintenance, operation, and deconstruction of buildings, including measures in the Climate Action Plan.
- **Policy LT-2.2** Reduce greenhouse gas emissions that affect climate and the environment through land use and transportation planning and development.
- **Policy LT-2.3** Accelerate the planting of large canopy trees to increase tree coverage in Sunnyvale in order to add to the scenic beauty and walkability of the community; provide environmental benefits such as air quality improvements, wildlife habitat, and reduction of heat islands; and enhance the health, safety, and welfare of residents.
- **Policy LT-2.6** Address sea level rise, increased rainfall, and other impacts of climate change when reviewing new development near creeks, and consider the projected flood levels over the economic lifespan of the project.
- **Policy LT-2.7** Provide Sunnyvale residents and businesses with opportunities to develop private, renewable energy facilities.

**GOAL LT-3: AN EFFECTIVE MULTIMODAL TRANSPORTATION SYSTEM** - Offer the community a variety of transportation modes for local travel that are also integrated with the regional transportation system and land use pattern. Favor accommodation of alternative modes to the automobile as a means to enhance efficient transit use, bicycling, and walking and corresponding benefits to the environment, person-throughput, and qualitative improvements to the transportation system environment.

- **Policy LT-3.1** Use land use planning, including mixed and higher-intensity uses, to support alternatives to the single-occupant automobile such as walking and bicycling and to attract and support high investment transit such as light rail, buses, and commuter rail.
- **Policy LT-3.2** Refine land use patterns and the transportation network so they work together to protect sensitive uses and provide convenient transportation options throughout the planning area.

- **Policy LT-3.3** Establish appropriately scaled car-free and pedestrian-only zones in higher-density locations and high pedestrian demand locations.
- **Policy LT-3.4** Require large employers to develop and maintain transportation demand management programs to reduce the number of vehicle trips generated by their employees.
- **Policy LT-3.6** Promote modes of travel and actions that provide safe access to city streets and reduce single-occupant vehicle trips and trip lengths locally and regionally. The order of consideration of transportation users shall be: (1) Pedestrians, (2) Non-automotive (bikes, three-wheeled bikes, scooters, etc.), (3) Mass transit vehicles, (4) Delivery vehicles, and (5) Single-occupant automobiles.
- **Policy LT-3.7** Provide parking and lane priority to environmentally friendly motorized vehicles (e.g. carpools, low emission, zero emission).
- **Policy LT-3.8** Prioritize safe accommodation for all transportation users over non-transport uses. As City streets are public spaces dedicated to the movement of vehicles, bicycles, and pedestrians, facilities that meet minimum appropriate safety standards for transport uses shall be considered before non-transport uses are considered.
- **Policy LT-3.9** As parking is the temporary storage of transportation vehicles, do not consider parking a transport use of public streets.
- **Policy LT-3.10** Prioritize street space allocated for transportation uses over parking when determining the appropriate future use of street space.
- **Policy LT-3.11** As they become available, use multimodal measures of effectiveness to assess the transportation system in order to minimize the adverse effect of congestion. Continue to use level of service (LOS) to describe congestion levels. Use vehicle miles traveled (VMT) analysis to describe potential environmental effects and impacts to the regional transportation system.
- **Policy LT-3.12** Maintain a funding mechanism where new and existing land uses equitably participate in transportation system improvements.
- **Policy LT-3.13** Move progressively toward eliminating direct and hidden subsidies of motor vehicle parking and driving, making the true costs of parking and driving visible to motorists.
- **Policy LT-3.14** Require roadway and signal improvements for development projects to improve multimodal transportation system efficiency.
- **Policy LT-3.15** Prioritize transportation subsidies and project financing over time to the most environmentally friendly modes and services. Support bicycling through planning, engineering, education, encouragement, and enforcement.
- **Policy LT-3.18** Facilitate safe and orderly traffic flow and promote school pedestrian and bicycle safety.
- **Policy LT-3.19** Utilize intelligent transportation systems and other technological applications to improve travel efficiency and safety.
- **Policy LT-3.21** Implement best practices, innovative facilities, and technology to enhance complete streets.
- **Policy LT-3.22** Provide safe access to city streets for all modes of transportation. Safety considerations of all transport modes shall take priority over capacity considerations of any one transport mode.
- **Policy LT-3.23** Ensure that the movement of cars, trucks and transit vehicles, bicycles, and pedestrians of all ages and abilities does not divide the community. City streets are public spaces and an integral part of the community fabric.
- **Policy LT-3.24** Ensure effective and safe traffic flows for all modes of transport through physical and operational transportation improvements.

- **Policy LT-3.26** Support the proliferation of multiuse trails within Sunnyvale and their connection to regional trails in order to provide enhanced access to open space, promote alternative transportation options, and increase recreational opportunities while balancing those needs with the preservation of natural habitat, public safety, and quality of life in residential neighborhoods.
- **Policy LT-3.27** Require appropriate roadway design practice for private development consistent with City standards and the intended use of the roadway.
- **Policy LT-3.28** Support statewide, regional, and subregional efforts that provide for a safe, effective transportation system that serves all travel modes consistent with established service standards.
- **Policy LT-3.29** Support an efficient and effective paratransit service and transportation facilities for people with special transportation needs.
- **Policy LT-3.30** Support regional and cross-regional transportation improvements and corridors while minimizing impacts to community form and intracity travel.

**GOAL LT-4 AN ATTRACTIVE COMMUNITY FOR RESIDENTS AND BUSINESSES** - In combination with the City's Community Design Sub-Element, ensure that all areas of the city are attractive and that the city's image is enhanced by following policies and principles of good urban design while valued elements of the community fabric are preserved.

- **Policy LT-4.1** Preserve and enhance an attractive community, with a positive image, a sense of place, landscaping, and a human scale.
- **Policy LT-4.2** Encourage nodes of interest and activity, public open spaces, well-planned development, mixed-use projects, signature commercial uses, and buildings and other desirable uses, locations, and physical attractions.
- **Policy LT-4.3** Enforce design review guidelines and zoning standards that ensure the mass and scale of new structures are compatible with adjacent structures, and also recognize the City's vision of the future for transition areas such as neighborhood Village Centers and El Camino Real nodes.
- **Policy LT-4.4** Avoid monotony and maintain visual interest in newly developing neighborhoods, and promote appropriate architectural diversity and variety. Encourage appropriate variations in lot sizes, setbacks, orientation of homes, and other site features.

**GOAL LT-7 DIVERSE HOUSING OPPORTUNITIES** - Ensure the availability of ownership and rental housing options with a variety of dwelling types, sizes, and densities that contribute positively to the surrounding area and the health of the community.

- **Policy LT-7.2** Determine the appropriate residential density for a site by evaluating the site planning opportunities and proximity of services (such as transportation, open space, jobs, and supporting commercial and public uses).
- **Policy LT-7.5** Consider the impacts of all land use decisions on housing affordability and on the housing needs of special needs groups within Sunnyvale.

**GOAL LT-8 OPTIONS FOR HEALTHY LIVING** - Create a city development pattern and improve the city's infrastructure in order to maximize healthy choices for all ages, including physical activity, use of the outdoors, and access to fresh food.

- **Policy LT-8.4** Promote compact, mixed-use, and transit-oriented development in appropriate neighborhoods to provide opportunities for walking and biking as an alternative to auto trips.
- **Policy LT-8.5** Promote walking and bicycling through street design.

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**GOAL LT-9 ADEQUATE AND BALANCED RECREATION FACILITIES** - The City strives to provide and maintain adequate and balanced open space and recreation facilities for the benefit of maintaining a healthy community based on community needs and the ability of the city to finance, construct, maintain, and operate these facilities now and in the future.

- **Policy LT-9.1** Ensure that the planned availability of open space in both the city and the region is adequate.
- **Policy LT-9.2** Follow management and preventive maintenance strategies to extend the usable life of open spaces and recreation facilities, such as planning for and implementing "non-use times" for open space and facilities in order to assure adequate maintenance and regeneration time
- **Policy LT-9.3** Adopt management, maintenance and development practices that minimize negative impacts to the natural environment, such as supporting and enforcing the Integrated Pest Management System; and landscaping in ways which minimize the need for water.
- **Policy LT-9.8** Conduct a cost/benefit analysis to determine whether the general community would be well-served during non-school hours by capital improvements to school-owned open space and/or recreational facilities. The cost/benefit analysis should take into account ongoing maintenance costs and responsibilities. When it is determined that the community would be well served by the capital improvement, the City will consider funding a share of the costs of those improvements proportionate to the City's use. (See also Fiscal Management Sub-Element for fiscal policies.)
- **Policy LT-9.9** Support the acquisition or joint use through agreements with partners of suitable sites to enhance Sunnyvale's open spaces and recreation facilities based on community need and through such strategies as development of easements and right-of-ways for open space use, conversion of sites to open space from developed use of land, and landbanking.
- **Policy LT-9.10** Refrain from engaging in the development of open space and/or recreational facilities without prior assurance that ongoing maintenance needs will be addressed.
- **Policy LT-9.11** Facilitate and encourage pedestrian traffic in public recreational open spaces and utilize the Santa Clara Valley Transportation Authority's Pedestrian Technical Design guidelines whenever appropriate and feasible.
- **Policy LT-9.13** Utilize Design and Development Guidelines for all park types within the City's open space system.
- **Policy LT-9.18** Improve accessibility to parks and open space by removing barriers.
- **Policy LT-9.19** Protect creeks and wetlands as important parts of the community's natural environment and open space and for their contribution to flood control.

**GOAL LT-10 REGIONAL APPROACH TO PROVIDING AND PRESERVING OPEN SPACE** - The City embraces a regional approach to providing and preserving open space and providing open space and recreational services, facilities and amenities for the broader community.

- **Policy LT-10.2** Support public and private efforts in and around Sunnyvale to acquire, develop and maintain open space and recreation facilities and services for public use.

- **Policy LT-10.3** Encourage School Districts to make available school sites in and around Sunnyvale for community open space and recreation programs.
- **Policy LT-10.4** Support a regional trail system by coordinating with adjacent jurisdictions to facilitate trail connections wherever possible. (See also City of Sunnyvale Bicycle Plan.)
- **Policy LT-10.5** Engage in regional efforts to enhance and protect land uses near streams and to respond to sea level rise and climate change.

**GOAL LT-11 SUPPORTIVE ECONOMIC DEVELOPMENT ENVIRONMENT** - Facilitate an economic development environment that supports a wide variety of businesses and promotes a strong economy within existing environmental, social, fiscal, and land use constraints.

- **Policy LT-11.1** Provide existing businesses with opportunities to grow in Sunnyvale and provide opportunities to expand into new technologies.
- **Policy LT-11.2** Support a full spectrum of conveniently located commercial, mixed-use, public, and quasi-public uses that add to the positive image of the community.
- **Policy LT-11.3** Promote business opportunities and business retention in Sunnyvale.
- **Policy LT-11.4** Participate in regional efforts to respond to transportation and housing problems caused by economic growth in order to improve the quality of life and create a better environment for businesses to flourish.

**GOAL LT-12 A BALANCED ECONOMIC BASE** - Develop a balanced economic base that can resist downturns of any one industry and provides revenue for City services.

- **Policy LT-12.1** Encourage green technology industries.
- **Policy LT-12.2** Encourage the creation or installation of pilot programs for emerging industries in both private and public facilities.
- **Policy LT-12.4** Attract and retain a diversity of commercial enterprises and industrial uses to sustain and bolster the local economy and provide a range of job opportunities.
- **Policy LT-12.5** Encourage land uses that generate revenue while preserving a balance with other community needs, such as housing.
- **Policy LT-12.7** Maintain an adequate supply of land zoned for office, industrial, and retail development to meet projected needs.
- **Policy LT-12.8** Provide quality neighborhood, community, and regional retail centers/uses to meet the needs of residents.

**GOAL LT-14 SPECIAL AND UNIQUE LAND USES TO CREATE A DIVERSE AND COMPLETE COMMUNITY** - Provide land use and design guidance so that special and unique areas and land uses can fulfill their distinctive purposes and provide a diverse and complete community fabric.

- **Policy LT-14.3** Use special area plans to guide land use and development in areas that support alternative travel modes, Village Centers, economic development, and a better jobs/housing ratio.
- **Policy LT-14.7** Balance the need for additional residential uses with industrial uses needed for a healthy economy.
- **Policy LT-14.8** Ensure that development projects provide appropriate improvements or resources to meet the city's future infrastructure and facility needs, and provide development incentives that result in community benefits and enhance the quality of life for residents and workers.
- **Policy LT-14.9** Support the provision of a full spectrum of public and quasi-public services (e.g., parks, day care, group living, recreation centers, religious institutions, schools, hospitals, large medical clinics) that are appropriately located in residential, commercial, and industrial neighborhoods and ensure they do not have a negative effect on the surrounding area.

- **Policy LT-14.10** Encourage multiple uses of public and quasi-public facilities (e.g., religious institutions, schools, social organizations, day care), such as community events, after-school programs, and festivals.
- **Policy LT-14.11** Maintain and promote conveniently located public and quasi-public uses and services that enhance neighborhood cohesiveness and provide social and recreational opportunities.
- **Policy LT-14.14** Allow community-serving places of assembly in commercial zoning districts if the provision of a full range of conveniently located retail and retail services is not compromised.
- **Policy LT-14.15** Recognize schools, both public and private, as integral parts of the community that require special consideration to manage traffic, support residential development, and provide open space.

## **COMMUNITY CHARACTER (CC)**

**GOAL CC-3 WELL-DESIGNED SITES AND BUILDINGS** - Private Development: Ensure that buildings and related site improvements for private development are well designed and compatible with surrounding properties and districts.

- **Policy CC-3.1** Place a priority on quality architecture and site design, which will enhance the image of Sunnyvale and create a vital and attractive environment for businesses, residents and visitors, and be reasonably balanced with the need for economic development to assure Sunnyvale's economic prosperity.
- **Policy CC-3.2** Ensure site design is compatible with the natural and surrounding built environment.

**GOAL CC-4 ACCESSIBLE AND ATTRACTIVE PUBLIC FACILITIES** - Provide public facilities which are accessible, attractive and add to the enjoyment of the physical environment.

- **Policy CC-4.1** Ensure that Sunnyvale's public facilities are easily identified, accessible, attractive and representative of the community's values and aspirations.
- **Policy CC-4.2** Maintain beautiful and comfortable outdoor public places which provide a shared sense of ownership and belonging for Sunnyvale residents, business owners and visitors.

**GOAL CC-5 PROTECTION OF SUNNYVALE'S HERITAGE** - To enhance, preserve and protect Sunnyvale's heritage including natural features, the built environment and significant artifacts. (*Previously Heritage Preservation Goal 6.3B*)

- **Policy CC-5.1** Preserve existing landmarks and cultural resources and their environmental settings.
- **Policy CC-5.2** Enhance the visual character of the City by preserving diverse as well as harmonious architectural styles, reflecting various phases of the City's historical development and the cultural traditions of past and present residents.

## **HOUSING ELEMENT (HE)**

**GOAL HE-1 ADEQUATE HOUSING** - Assist in the provision of adequate housing to meet the diverse needs of Sunnyvale's households of all income levels.

- **Policy HE-1.3** Utilize the Below Market Rate (BMR) Housing requirements as a tool to integrate affordable units within market rate developments, and increase the availability of affordable housing throughout the community.
- **Policy HE-1.4** Continue to require office and industrial development to mitigate the demand for affordable housing.

- **Policy HE-1.5** Work with Sunnyvale's major employers, educational and health care institutions to facilitate and encourage the development of workforce housing. Promote the City's affordable housing programs with local employers.

**GOAL HE-3 MINIMIZED GOVERNMENTAL CONSTRAINTS ON HOUSING** - Minimize the impact of governmental constraints on the maintenance, improvement and development of housing.

- **Policy HE-3.3** Establish reduced parking standards for special needs housing, and housing in close proximity to public transit.

**GOAL HE-4 ADEQUATE HOUSING SITES** - Provide adequate sites for the development of new housing through appropriate land use and zoning to address the diverse needs of Sunnyvale's residents and workforce.

- **Policy HE-4.1** Provide site opportunities for development of housing that responds to diverse community needs in terms of density, tenure type, location and cost.
- **Policy HE-4.2** Continue to direct new residential development into specific plan areas, near transit, and close to employment and activity centers.

**GOAL HE-6 SUSTAINABLE NEIGHBORHOODS** - Maintain sustainable neighborhoods with quality housing, infrastructure and open space that fosters neighborhood character and the health of residents.

- **Policy HE-6.1** Continue efforts to balance the need for additional housing with other community values, including preserving the character of established neighborhoods, high quality design, and promoting a sense of identity in each neighborhood.
- **Policy HE-6.2** Promote neighborhood vitality by providing adequate community facilities, infrastructure, landscaping and open space, parking, and public health and safety within new and existing neighborhoods.
- **Policy HE-6.3** Continue a high quality of maintenance for public streets, rights-of-way, and recreational areas, and provide safe pedestrian, bike, and transit linkages (accessibility) between jobs, residences, transportation hubs, and goods and services.
- **Policy HE-6.6** Encourage use of sustainable and green building design in new and existing housing.
- **Policy HE-6.7** Continue to permit and encourage a mix of residential and job-producing land uses, as long as there is neighborhood compatibility and no unavoidable environmental impacts.

## ***SAFETY AND NOISE (SN)***

**GOAL SN-1 ACCEPTABLE LEVELS OF RISK FOR NATURAL AND HUMAN-CAUSED HAZARDS** -

Ensure that natural and human-caused hazards are recognized and considered in decisions affecting the community, and that land uses reflect acceptable levels of risk based on identified hazards and occupancy.

- **Policy SN-1.1** Evaluate and consider existing and potential hazards in developing land use policies. Make land use decisions based on an awareness of the hazards and potential hazards for the specific parcel of land.
- **Policy SN-1.2** Take measures that will protect life and property from the effects of a 1 percent (100 year) flood.
- **Policy SN-1.3** Operate and maintain the storm drainage system at a level to minimize damages and ensure public safety.
- **Policy SN-1.4** Monitor and plan for hydraulic changes due to global warming, earthquakes, and/or subsidence.



- **Policy SN-1.5** Promote a living and working environment safe from exposure to hazardous materials.
- **Policy SN-1.7** Establish and/or maintain a safe mix of aviation and land use for the areas affected by NASA Ames / Moffett Field.

**GOAL SN-4 PUBLIC CONFIDENCE IN POLICE SERVICES** – Increase and maintain public confidence in the ability of the public safety department to provide quality police services.

- **Policy SN-4.1** Provide inspection and control of personnel and Department operations which is responsive to citizens' concerns.
- **Policy SN-4.2** Provide for assessment of changing community needs and expectations.

**GOAL SN-5 EFFECTIVE FIRE SERVICE RESPONSE SYSTEM** - Provide a fire service response system that will control the spread of fire in buildings and other properties and maintain minimal casualties and property loss from fire and other related emergencies.

- **Policy SN-5.1** Assure that equipment and facilities are provided and maintained to meet reasonable standards of safety, dependability and compatibility with fire service operations.

**GOAL SN-10 MAINTAINED OR REDUCED TRANSPORTATION NOISE** - Preserve and enhance the quality of neighborhoods by maintaining or reducing the levels of noise generated by transportation facilities.

- **Policy SN-10.1** Refrain from increasing or reduce the noise impacts of major roadways.
- **Policy SN-10.2** Support efforts to reduce or mitigate airport noise, including noise impacts of Moffett Federal Airfield, San Jose International Airport and helicopters.
- **Policy SN-10.4** Mitigate and avoid the noise impacts from trains and light rail facilities.

## ***ENVIRONMENTAL MANAGEMENT (EM)***

**GOAL EM-1 ADEQUATE WATER SUPPLIES** - Acquire and manage water supplies so that existing and future reasonable demands for water, as projected in the 20-year forecast, are reliably met.

- **Policy EM-1.1** Water Supply - Manage water supply to meet demands for potable water through the effective use of water supply agreements.
- **Policy EM-1.2** Maximize recycled water use for all approved purposes both within and in areas adjacent to the City, where feasible.
- **Policy EM-1.3** Provide enough redundancy in the water supply system so that minimum potable water demand and fire suppression requirements can be met under both normal and emergency circumstances.

**GOAL EM-2 WATER CONSERVATION** - Promote more efficient use of the City's water resources to reduce the demands placed on the City's water supplies.

- **Policy EM-2.1** Lower overall water demand through the effective use of water conservation programs in the residential, commercial, industrial and landscaping arenas.

**GOAL EM-4 ADEQUATE WATER QUALITY** – Ensure that all water meets state and federal standards for aesthetics, quality and health.

- **Policy EM-4.1** Maintain and update a comprehensive water quality-monitoring program that meets or exceeds all state and federal requirements, while also meeting specific City and residents' needs.
- **Policy EM-4.2** Maintain an aggressive inspection and preventative maintenance program that ensures that backflow from potentially contaminated water services is prevented.

- **Policy EM-4.3** Provide appropriate security and protection of water facilities.
- **Policy EM-4.4** Maintain and update an action plan that responds to and protects water supplies from contamination.

**GOAL EM-5 MINIMAL POLLUTION AND QUANTITY OF WASTEWATER** - Ensure that the quantity and composition of wastewater generated in the City does not exceed the capabilities of the wastewater collection system and Water Pollution Control Plant.

**GOAL EM-8 PROTECTION OF CREEKS AND BAY** - Assure the reasonable projection of beneficial uses of creeks and San Francisco Bay, established in the Regional Board's Basin Plan, and protect environmentally sensitive areas.

- **Policy EM-8.5** Prevent accelerated soil erosion. Continue implementation of a construction site inspection and control program to prevent discharges of sediment from erosion and discharges of other pollutants from new and redevelopment projects.
- **Policy EM-8.6** Minimize the impacts from stormwater and urban runoff on the biological integrity of natural drainage systems and water bodies.

**GOAL EM-9 ADEQUATE STORM DRAIN SYSTEM** - Maintain storm drain system to prevent flooding.

- **Policy EM-9.1** Maintain and operate the storm drain system so that storm waters are drained from 95% of the streets within one hour after a storm stops.

**GOAL EM-10 REDUCED RUNOFF AND POLLUTANT DISCHARGE** - Minimize the quantity of runoff and discharge of pollutants to the maximum extent practicable by integrating surface runoff controls into new development and redevelopment land use decisions.

- **Policy EM-10.3** (New) Require the incorporation of appropriate stormwater treatment and control measures for industrial and commercial facilities as identified in the stormwater Municipal Regional Permit.

**GOAL EM-11 IMPROVED AIR QUALITY** - Improve Sunnyvale's air quality and reduce the exposure of its citizens to air pollutants.

- **Policy EM-11.2** Utilize land use strategies to reduce air quality impact.
- **Policy EM-11.3** Require all new development to utilize site planning to protect citizens from unnecessary exposure to air pollutants.
- **Policy EM-11.4** Apply the Indirect Source Rule to new development with significant air quality impacts. Indirect Source review would cover commercial and residential projects as well as other land uses that produce or attract motor vehicle traffic.
- **Policy EM-11.5** Reduce automobile emissions through traffic and transportation improvements. (Cross reference with LUTE.)
- **Policy EM-11.6** Contribute to a reduction in Regional Vehicle Miles Traveled.
- **Policy EM-11.8** Assist employers in meeting requirements of Transportation Demand Management (TDM) plans for existing and future large employers and participate in the development of TDM plans for reemployment centers in Sunnyvale.

**GOAL EM-12 SAFE AND HEALTHY SOLID WASTE COLLECTION** - Ensure that municipal solid waste is collected and transported in a safe and healthy manner.

- **Policy EM-12.1** Provide convenient, competitively priced solid waste collections services.

**GOAL EM-14 RECYCLING AND SOURCE REDUCTION PROGRAMS** - Reduce solid waste disposal to 50% or less of the amount generated in 1990 (as adjusted to reflect population and economic changes) in the most cost-effective manner.

**GOAL EM-15 ENVIRONMENTALLY-SOUND DISPOSAL** - Dispose of solid waste in an environmentally sound, dependable and cost-effective manner.