

APPENDIX J

SAN JOSÉ GENERAL PLAN GOALS IN SUPPORT OF ENERGY CONSERVATION

Goal MS–1 Green Building Policy Leadership – Demonstrate San José’s commitment to local and global Environmental Leadership through progressive use of green building policies, practices, and technologies to achieve 100 million square feet of new or retrofitted green buildings by 2040.

Goal MS–2 Energy Conservation and Renewable Energy Use – Maximize the use of green building practices in new and existing development to maximize energy efficiency and conservation and to maximize the use of renewable energy sources.

Goal MS–3 Water Conservation and Quality – Maximize the use of green building practices in new and existing development to minimize use of potable water and to reduce water pollution.

Goal MS–4 Healthful Indoor Environment – Maximize the use of green building practices in new and existing development to promote a healthful indoor environment.

Goal MS–5 Waste Diversion – Divert 100% of waste from landfills by 2022 and maintain 100% diversion through 2040.

Goal MS–6 Waste Reduction – Reduce generation of solid and hazardous waste

Goal MS–7 Environmental Leadership and Innovation – Establish San José as a nationally recognized leader in reducing the amount of materials entering the solid waste stream.

Goal MS–8 Environmental Stewardship – Establish San José as a local, regional, and statewide model for responsible management of resources.

Goal MS–9 Service Delivery – Operate a municipal solid waste management system that maximizes efficiencies in

Goal MS–10 Air Pollutant – Minimize air pollutant emissions from new and existing development.

Goal MS–11 Toxic Air Contaminants – Minimize exposure of people to air pollution and toxic air contaminants such as ozone, carbon monoxide, lead, and particulate matter.

Goal MS–12 Objectional Odors – Minimize and avoid exposure of residents to objectionable odors.

Goal MS–13 Construction Air Emissions – Minimize air pollutant emissions during demolition and construction activities.

Goal MS–14 Reduce Consumption and Increase Efficiency – Reduce per capita energy consumption by at least 50% compared to 2008 levels by 2022 and maintain or reduce net aggregate energy consumption levels equivalent to the 2022 (Green Vision) level through 2040.

Goal MS–15 Renewable Energy – Receive 100% of electrical power from clean renewable sources (e.g., solar, wind, hydrogen) by 2022 and to the greatest degree feasible increase generation of clean, renewable energy within the City to meet its own energy consumption needs.

Goal MS–16 Energy Security – Provide access to clean, renewable, and reliable energy for all San José residents and

Goal MS–17 Responsible Management of Water Supply – Demonstrate environmental leadership through responsible and fiscally and environmentally sustainable management of water to restore our environment, enhance

Goal MS–18 Water Conservation – Continuously improve water conservation efforts in order to achieve best in class performance. Double the City’s annual water conservation savings by 2040 and achieve half of the Water District’s goal for Santa Clara County on an annual basis.

Goal MS–19 Water Recycling – Recycle or beneficially reuse 100% of the City’s wastewater supply, including

the indirect use of recycled water as part of the potable water supply.

MS-20 Water Quality – Ensure that all water in San José is of the highest quality appropriate for its intended use.

MS-21 Community Forest – Preserve and protect existing trees and increase planting of new trees within San José to create and maintain a thriving Community Forest that contributes to the City's quality of life, its sense of community, and its economic and environmental well being.

Goal ER-1 Grassland, Oak Woodlands, Chaparral, and Coast Scrub – Preserve, protect and restore the ecological integrity and scenic characteristics of grasslands, oak woodlands, chaparral and coastal scrub in hillside areas.

Goal ER-2 Riparian Corridors – Preserve, protect, and restore the City's riparian resources in an environmentally responsible manner to protect them for habitat value and recreational purposes.

Goal ER-3 Bay and Baylands – Preserve and restore natural characteristics of the Bay and adjacent lands, and recognize the role of the Bay's vegetation and waters in maintaining a healthy regional ecosystem.

Goal ER-4 Special-Status Plants and Animals – Preserve, manage, and restore habitat suitable for special-status species, including threatened and endangered species.

Goal ER-5 Migratory Birds – Protect migratory birds from injury or mortality.

Goal ER-6 Urban Natural Interface – Minimize adverse effects of urbanization on natural lands adjacent to the City's developed areas.

Goal ER-7 Wildlife Movement – Minimize adverse effects of future development on wildlife movement and remove or reduce existing impediments to wildlife movement.

Goal ER-8 Stormwater – Minimize the adverse effects on ground and surface water quality and protect property and natural resources from stormwater runoff generated in the City of San José.

Goal ER-9 Water Resources – Protect water resources because they are vital to the ecological and economic health of the region and its residents.

Goal ER-10 Archaeology and Paleontology – Preserve and conserve archaeologically significant structures, sites, districts and artifacts in order to promote a greater sense of historic awareness and community identity.

Goal ER-11 Extractive Resources – Conserve and make prudent use of commercially usable extractive resources.

Goal EC-1 Community Noise Levels and Land Use Comparability – Minimize the impact of noise on people through noise reduction and suppression techniques, and through appropriate land use policies.

Goal EC-2 Vibration – Minimize vibration impacts on people, residences, and business operations.

Goal EC-3 Seismic Hazards – Minimize the risk of injury, loss of life, property damage, and community disruption from seismic shaking, fault rupture, ground failure (liquefaction and lateral spreading), earthquake-induced landslides, and other earthquake-induced ground deformation.

Goal EC-4 Geologic and Soil Hazards – Minimize the risk of injury, loss of life, and property damage from soil and slope instability including landslides, differential settlement, and accelerated erosion.

Goal EC-5 Flooding Hazards – Protect the community from flooding and inundation and preserve the natural attributes of local floodplains and floodways.

Goal EC-6 Hazardous Materials – Protect the community from the risks inherent in the transport, distribution, use, storage, and disposal of hazardous materials.

Goal EC-7 Environmental Contamination – Protect the community and environment from exposure to

hazardous soil, soil vapor, groundwater, and indoor air contamination and hazardous building materials in existing and proposed structures and developments and on public properties, such as parks and trails.

Goal EC–8 Wildland and Urban Fire Hazards – Protect lives and property from risks associated with fire-related emergencies at the urban/wildland interface.

Goal IN–1 General Provision of Infrastructure – Provide and maintain adequate water, wastewater, stormwater, water treatment, solid waste and recycling, and recycled water infrastructure to support the needs of the City’s residents and businesses.

Goal IN–2 Infrastructure Management – Manage City resources efficiently in order to maintain existing infrastructure and facilities and avoid unnecessary replacement costs.

Goal IN–3 Water Supply, Sanitary Sewer, and Storm Drainage – Provide water supply, sanitary sewer, and storm drainage infrastructure facilities to meet future growth planned within the City, to assure high-quality service to existing and future residents, and to fulfill all applicable local, State and Federal regulatory requirements.

Goal IN–4 Wastewater Treatment and Water Reclamation – Provide, maintain and operate wastewater treatment and water reclamation facilities to support City development goals and planned future growth through the implementation of innovative technologies and operational practices and to fulfill all applicable local, State and federal regulatory requirements.

Goal IN–5 Solid Waste Materials Recovery/Landfill – Develop and maintain materials recovery and landfill facilities to meet community needs, advance the City’s Zero Waste goals and to comply with applicable regulatory requirements.

Goal IN–6 Telecommunications – Support the provision of state-of-the-art telecommunication services for households, businesses, institutions, and public agencies throughout the city to foster fiscal sustainability, an innovative economy, support environmental leadership, meet the needs of quality neighborhoods and advance other Envision General Plan goals.

Goal VN–1 Vibrant, Attractive, and Complete Neighborhoods – Develop new and preserve and enhance existing neighborhoods to be vibrant, attractive and complete.

Goal VN–2 Community Empowerment – Empower communities to improve the quality of life in their neighborhoods.

Goal VN–3 Access to Healthful Foods – Ensure that all residents have sufficient access to healthful food, as defined by the U.S. Department of Health and Human Services and the U.S. Department of Agriculture.

Goal VN–4 Cultural Opportunities – Integrate arts and cultural activities into San José’s neighborhoods and foster a thriving arts community citywide.

VN–5 Private Community Gathering Facilities – Provide for the development of Private Community Gathering Facilities at locations within or near residential, commercial, or mixed residential-commercial neighborhoods throughout the City to accommodate the social and cultural activities of the San José community.

Goal CD–1 Attractive City – Create a well-designed, unique, and vibrant public realm with appropriate uses and facilities to maximize pedestrian activity; support community interaction; and attract residents, business, and visitors to San José.

Goal CD–2 Function – Create integrated public and private areas and uses that work together to support

Goal CD–3 Connections – Maintain a network of publicly accessible streets and pathways that are safe and convenient for walking and bicycling and minimize automobile use; that encourage social interaction; and that increase pedestrian activity, multi-modal transit use, environmental sustainability, economic growth, and public health.

Goal CD-4 Compatibility – Provide aesthetically pleasing streetscapes and new development that preserves and builds on the unique characteristics of the local area and contributes to a distinctive neighborhood or community identity.

Goal CD-5 Community Health, Safety, and Wellness – Create great public places where the built environment creates attractive and vibrant spaces, provides a safe and healthful setting, fosters interaction among community members, and improves quality of life.

Goal CD-6 Downtown Urban Design – Promote and achieve the Downtown’s full potential as a regional destination and diverse cultural, recreational, civic, and employment center through distinctive and high-quality design.

Goal CD-7 Urban Villages – Create thriving, attractive Urban Villages that reflect unique urban characteristics of an area and provide complete neighborhoods for residents, workers, and visitors.

Goal CD-8 Building Height – Regulate the height of new development to avoid adverse land use incompatibility while providing maximum opportunity for the achievement of the Envision General Plan goals for economic development and the provision of new housing within the identified Growth Areas.

Goal CD-9 Access to Scenic Resources – Preserve and enhance the visual access to scenic resources of San José and its environs through a system of scenic routes.

Goal CD-10 Attractive Gateways – Create and maintain attractive Gateways into San José and attractive major roads through San José, including freeways and Grand Boulevards, to contribute towards the positive image of the City

Goal H-1 Housing – Social Equity and Diversity – Provide housing throughout our City in a range of residential densities, especially at higher densities, and product types, including rental and for-sale housing, to address the needs of an economically, demographically, and culturally diverse population.

Goal H-2 Affordable Housing – Preserve and improve San José’s existing affordable housing stock and increase its supply such that 15% or more of the new housing stock developed is affordable to low, very low and extremely low income households. Nothing in this language is intended, directly or indirectly, to impose any requirement on any individual housing project to include an amount or percentage of affordable units. Nothing in this language is intended to, directly or indirectly, result in a finding or determination that an individual housing project is inconsistent with the General Plan, if it does not contain any affordable housing units.

Goal H-3 High-Quality Housing and Great Places – Create and maintain safe and high quality housing that contributes to the creation of great neighborhoods and great places.

Goal H-4 Housing – Environmental Sustainability Provide housing that minimizes the consumption of natural resources and advances our City’s fiscal, climate change, and environmental goals.

Goal LU-16 – Sustainable Practices Preserve, conserve, and/or rehabilitate historic structures as a means to achieve the City of San José’s environmental, economic, and fiscal sustainability goals.

Goal IP-17 Environmental Leadership / Stewardship – Use the City’s Climate Smart San Jose plan and other special environmental policy documents as General Plan Implementation tools to further the City’s Environmental Leadership role.