

IMPLEMENTATION

An implementation plan is a coordinated series of actions the City desires to take in the future that are intended to advance, over the long term, the City’s Shared Vision, Core Values, and the General Plan goals and policies. An implementation plan is thus a follow-up measure for this element. Taken as a whole, these programs represent the City’s best thinking today on what actions should be taken to address the considerations and concerns of the community and make sure that the plan’s aspirations are achieved.

Implementation is in large part contingent upon adequate funding. Many of these actions can be pursued through initiatives already underway.

Other programs will require additional resources. As such, the exact mix and timing of programs the City may pursue will in part be opportunity driven, dependent on the availability of funding, staffing, and other necessary resources. The Time Frame in the Implementation Table below is the target for completion of the Action.

This element may be implemented by amendments to existing plans, ordinances, development standards, and design guidelines; capital investments/projects; and interagency/interjurisdictional coordination. The following table identifies the implementation action, the responsible City agency, and targeted timeline for accomplishment.

TABLE CN-3. CONSERVATION ELEMENT IMPLEMENTATION

Ref #	Implementation Action	Agency / Time Frame
GOAL CN-1: Air Quality and Climate		
Protect air resources, improve regional and local air quality, and minimize the impacts of climate change.		
1.1 ^{EJ}	Air quality planning. Review existing and monitor the development of new air monitoring and emissions reduction plans prepared by the South Coast Air Quality Management District. Gather and evaluate measures and strategies in such plans for their applicability to and feasibility for Santa Ana.	PBA 2022 & annually
1.2 ^{EJ}	Community identification. Coordinate with the South Coast Air Quality Management District and local stakeholders to pursue a priority community designation for eligible environmental justice areas of the city , with focus on areas with unique needs and highest pollution burden as identified in the CalEnviroScreen tool. If such designation is not awarded, seek grant funds for activities such as local air quality monitoring.	PBA 2022 & Ongoing
1.3 ^{EJ}	Proactive engagement. Collaborate with the South Coast Air Quality Management District and local stakeholders in environmental justice areas experiencing local air pollutions issues to outline objectives and strategies for monitoring air pollution in advance of the establishment of a community emissions reduction and/or air monitoring plan.	PBA 2022 & Ongoing
1.4 ^{EJ}	Health risk criteria. Establish criteria for requiring health risk assessments for existing and new industries, including the type of business, thresholds, and scope of assessment. Review existing and establish new regulation to reduce and avoid increased pollution near sensitive receptors within environmental justice area boundaries.	PBA 2022-2027
1.5 ^{EJ}	Agency permits. Monitor the South Coast Air Quality Management District permitting and inspection process and the Orange County Health Care Agency to identify businesses in Santa Ana with potential hazardous materials or by-products, with a special focus on environmental justice communities. Serve as a liaison for residents to identify potential emission violations. Share information and data with the community on the City’s Environmental Quality web page.	PBA 2022 & Ongoing
1.6 ^{EJ}	Emissions monitoring. Coordinate with the South Coast Air Quality Management District to monitor existing air measurements and recommend new air measurements and locations.	PBA 2022 & Ongoing
1.7 ^{EJ}	Truck idling. Evaluate strategies to reduce truck idling found or reported in areas with sensitive receptors, with a priority placed on environmental justice areas.	PBA/PD 2022-2024



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Ref #	Implementation Action	Agency / Time Frame
1.8 ^{EJ}	Improve older trucks. Promote the City’s Vehicle Replacement Plan and explore the replacement of older trucks through City participation in regional incentive programs and education of Santa Ana private fleet owners of program opportunities.	PWA 2022
1.9 ^{EJ}	Indirect source rules. Support the development of indirect source rules, drayage truck rules, advanced clean truck routes, and heavy-duty low NOx rules by the South Coast Air Quality Management District.	CMO Ongoing
1.10 ^{EJ}	Interagency team. Establish an environmental quality interagency team to evaluate, monitor, and make recommendations to address air quality and environmental hazard issues, with a special focus on environmental justice areas. Publish results and information on the City’s website through a dedicated Santa Ana Environmental Quality web page.	PBA 2022 & Ongoing
1.11 ^{EJ}	Public education. Augment existing outreach programs to improve public awareness of State, regional and local agencies’ roles and resources to identify, monitor, and address air quality and other environmental hazards in the community.	PBA/PWA Ongoing
1.12 ^{EJ}	Data collection for emissions plans. Coordinate with the South Coast Air Quality Management District to explore ways to initiate data collection efforts for a community emissions reduction and/or community air monitoring plan, including the identification of information needed (new or updated), potential data sources and needed resources, and strategies to engage residents and collect information.	PBA 2022
1.13 ^{EJ}	Community survey on healthy lifestyles. Plan for and conduct a community survey of residents every two years related to community health, pollution, parks, community engagement, and community services, with focused outreach for environment justice concerns and priority areas (tie into other City efforts like Strategic Plan, park and recreation planning, community benefits, etc.). Report findings of survey through the various media platforms and utilize input to inform periodic evaluation and update of General Plan.	CMO Every two Years
1.14 ^{EJ}	Expanded interactions. Identify opportunities to expand regular attendance and support neighborhood associations and community groups to hold regular meetings with City staff and decision-makers in neighborhoods within environmental justice communities, so that residents, community organizations and businesses can communicate their unique issues and needs, as well as their recommendations on how best to implement environmental quality, environmental health, and environmental justice policies. Arrange for language interpretation services as needed at these meetings so that all residents can participate.	PBA/CMO Ongoing
1.15 ^{EJ}	Expanded representation. Expand representation of residents from neighborhoods within environmental justice area boundaries by extending residents from such areas to become board, commission, and task force members as openings occur.	PBA/CMO Ongoing
1.16 ^{EJ}	City budget. Evaluate the City’s budget and financial policies to include direction for prioritizing public services and improvements within environmental justice area boundaries. Augment budget meeting presentations to include a section dedicated to the status of actions and improvements to address the needs of residents within environmental justice area boundaries.	CMO Annually
1.17	Transportation Demand Management. Collaborate with the South Coast Air Quality Management District, Orange County Transportation Authority, and other transportation planning agencies to develop a transportation demand management program for small businesses and new multifamily housing in the city to educate and incentivize employees and residents to consider transit, carpool, and active transportation travel choices.	PBA/PWA 2023
1.18	Support transit. Support local and regional land use and transportation plans that increase mass transit usage and reduce vehicle trips.	PWA Ongoing
1.19	Climate Action Plan. Review and update the City’s Climate Action Plan.	PWA 2023
GOAL CN-2: Natural Resources Preserve and enhance Santa Ana’s natural and environmental resources while maintaining a balance between recreation, habitat restoration, and scenic resources.		
2.1	Native planting. Evaluate opportunities in parks, open spaces, scenic linkages, and greenway corridors to restore native vegetation and establish, where appropriate, native plantings that require limited water and fertilizer. Restoration and establishment of native planting should not limit pedestrian and recreation access.	PRCSA/ PWA 2021 & ongoing



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2.2	Santiago Creek. Continue working with regional agencies, including the Orange County Flood Control District, to identify opportunities to enhance the natural qualities of Santiago Creek to protect habitat and reintroduce native plants and animals.	PRCSA 2022 & ongoing
2.3	Channel improvement plans. Partner with the County of Orange to explore best practices in greenbelt and channel improvement plans for the Santa Ana River and Santiago Creek to preserve natural vegetation.	PRCSA/PWA 2022
2.4	Preservation of natural and historic resources. Collaborate with local indigenous tribes and other stakeholders to identify and evaluate potential incentives in the municipal code to encourage protection and enhancement of natural and historic resources.	PBA Ongoing
2.5	Programming. Incorporate the city’s natural resources into City plans and recreational programming to facilitate and encourage healthy, safe recreational activities.	PRCSA 2021 & ongoing
GOAL CN-3: Energy Resources Reduce consumption of and reliance on nonrenewable energy, and support the development and use of renewable energy sources.		
3.1	CALGreen voluntary measures. Evaluate the feasibility of adopting CALGreen building code nonresidential voluntary measures as mandatory measures by the City.	PBA 2023
3.2	LEED/ENVISION certification. Evaluate the feasibility of requiring all major renovations and new construction of City-owned facilities over 5,000 square feet to earn a LEED New Construction Silver Certification or greater. Evaluate feasibility of requiring all existing City-owned facilities larger than 25,000 square feet to obtain the LEED Buildings: Operations & Maintenance Certification. Evaluate the feasibility of requiring all major renovations and new construction of City-owned infrastructure facilities to earn ENVISION Bronze Certification. Consider providing incentives and recognition for new commercial, multifamily projects, and neighborhoods to obtain LEED certification. Incentives may include expedited permitting, rebates on or reduced building permit fees, and density bonuses.	PBA/PWA 2022
3.3	Green design guidelines. Update Citywide Design Guidelines to incorporate energy conservation principles, including passive heating and cooling, siting, shading, and material choices. Provide examples of site plans that illustrate energy conservation principles.	PBA 2023
3.4	Retrofitting existing buildings. Support and encourage retrofitting existing buildings to achieve energy optimization. Partner with Southern California Edison and other stakeholders to provide incentives, rebates, and expedited permitting for energy retrofit projects and to make residents, property owners, and businesses aware of such programs.	PBA/PWA Ongoing
3.5	Funding energy projects. Partner with local businesses, community organizations, and advocacy groups to seek creative financing sources for renewable energy retrofit and new development projects, including subsidized or other low-interest loans, on-bill repayment, and the option to pay for system installation through long-term assessments on individual property tax bills. For affordable housing projects involving City funds, require and incentivize affordable housing developers to meet energy-efficiency goals.	PBA/CDA 2023 & Ongoing
3.6	Funding mechanism clearinghouse. Establish and maintain a clearinghouse of information on available funding alternatives for renewable energy projects, rates of return, and other information to support developers and community members interested in pursuing renewable energy projects.	PWA/CDA 2022
3.7	Public awareness. Create educational programs to sustain public awareness of the importance of resource conservation (e.g., energy, water, and open space), the continued existence of long-term resource demand challenges, and specific conservation tactics that are recommended.	PWA Ongoing
3.8	Clean electricity. Coordinate with Southern California Edison to expand the availability of clean/renewable energy services throughout the city, and to explore alternative energy technologies.	PWA 2023
3.9	Local solar photovoltaics (PV). Continue to pursue partnerships with government entities and private companies to establish a range of incentive programs to retrofit existing buildings with photovoltaic panels. Incentives could include reduced fees, expedited permit processing, tax incentives, and reduced energy bills. Provide educational resources to residents, property owners, and businesses regarding PV panels and available incentive programs.	PBA 2023



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3.10	Electricity storage. Consider partnering with local Southern California Edison and local community organizations to pursue opportunities for electricity storage at the building scale, separate from the utility-scale storage operated by Southern California Edison. As battery technologies improve, promote the use of distributed electricity storage at commercial and residential buildings.	CMO 2022
3.11	Natural carbon sequestration. Reduce the amount of carbon dioxide that would otherwise be released into the atmosphere through the continued maintenance and expansion of the city’s urban forest and development of other green infrastructure. Explore options to include green infrastructure requirements in new public realm plans.	PWA Ongoing
GOAL CN-4: Water Resources Conserve and replenish existing and future water resources.		
4.1	Water education. Provide educational outreach materials for residents and businesses on proper water use and other water conservation practices.	PWA Ongoing
4.2	Water smart landscapes. Promote awareness of the City Landscape and Parkway Improvement Guidelines to require public projects and new private development to incorporate drought-tolerant landscaping. Continue to encourage drought-tolerant retrofits through the Turf Removal Rebate Program and educate property owners about incentives available through the SoCal WaterSmart program to public and private property owners for planting native or drought-tolerant vegetation.	PWA/PBA 2022
4.3	Green stormwater management. Identify opportunities for the installation of stormwater best management practices in the public rights-of-way, parking lots, parks, or public buildings, for inclusion into the Capital Improvement Program.	PWA Ongoing
4.4	Water recycling. Pursue funding to implement the first phase of the City of Santa Ana Recycled Water Master Plan, with an emphasis on local water recycling programs and cooperation with regional water recycling efforts.	PWA 2023

Notes:

CDA - Community Development Agency

CMO - City Manager’s Office

HR - Human Resources Department

PBA - Planning and Building Agency

PWA - Public Works Agency

PRCSA - Parks, Recreation and Community Services Agency

PD - Police Department

EJ associated with environmental justice policies



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