

## Appendix B– General Plan Implementation

The following Implementation Tables list specific actions that should be pursued to implement the intent of each goal and policy. For each action, a recommended timeframe for completion is noted and the responsible City department is listed. The timeframes are as follows:

- Short (1-5 years)
- Mid (when resources become available, but prioritized after 5 years)
- Long (10 years or more)

### Introduction Implementation Actions

Implementation Action		Applicable Policy	Responsible Department	Time Frame
	<b>Noise</b>			
IM-INT-1	<b>Staff Training.</b> Promote capacity-building and educational efforts to train planning staff to create public participation programs that are right-sized and “meet people where they are” to create effective engagement activities that generates helpful input and feedback from the public.	INT-1, INT-2, INT-4, INT-6, INT-7	Community Development	Short term
IM-INT-2	<b>Large Projects.</b> Create public participation plans for large projects that identify the best way to connect with the stakeholders most affected by the decision being made (personal contact, online engagement, surveys, translation, holding meetings at specific times of day and various days of the week, providing childcare options, etc.).	INT-1, INT-2, INT-3, INT-4, INT-7	Community Development	Short term
IM-INT-3	<b>Local Partnerships.</b> Establish ongoing partnerships with local community-based organizations and other local stakeholder groups to help increase public awareness and engagement in the planning process, particularly in communities or regarding topics with historically low public participation.	INT-3, INT-4, INT-5, INT-6	Community Development	Mid term

## Land Use Element Implementation Actions

Implementation Action		Applicable Policy	Responsible Department	Time Frame
Balance				
IM-LU-01	<p><b>Zoning ordinance update.</b> Prepare a comprehensive update to the Zoning Ordinance and Zoning Ordinance for the Coastal Zone to ensure that the City's zoning regulations align with the General Plan's goals and policies. Evaluate the potential to use Form Based Codes in the Residential Overlay areas and Special Policy areas in addition to, as part of or as an alternative to implementing the Redondo Beach Objective Design Standards and Applicant Guidelines and traditional setback requirements.</p> <p>Periodically review and update the City's building and development codes and regulations to ensure that they incorporate best practices.</p> <p>This includes a review and evaluation of the functionality and application of the Harbor/Civic Center Specific Plan to determine the current viability of its provisions , and to determine if the provisions can be folded into the City’s Zoning Ordinance (eliminating the stand-alone specific plan document altogether to streamline future implementation).</p>	LU-1.1, LU-1.4, LU-1.9, LU-1.10, LU-1.12, LU-1.13, LU-3.1, LU-5.4	Community Development	Short, on-going
IM-LU-02	<p><b>Local Coastal Plan (LCP) update.</b> Update the LCP to ensure compatibility with the City’s General Plan</p>	LU-1.1	Community Development	Short term
IM-LU-03	<p><b>Periodic review.</b> Periodically review, revise and update the General Plan.</p>	LU-1.1	Community Development	Mid, on-going
IM-LU-04	<p><b>Community benefits.</b> Require new development projects including those proposing a general plan amendment and/or a zone change to include as part of the development proposal, a community benefit and implementation plan providing a net community benefit as desired by the City and neighborhoods through public outreach. Examples of community benefits may include, but are not limited to public realm improvements, dedication of park and open space for public use, expanded economic development opportunities, job opportunities, new community serving businesses and services, and removal of blight and incompatible land uses. Assess capital and public infrastructure costs and ongoing operations and maintenance costs of said capital and public infrastructure; conduct a financial feasibility analysis to determine the impacts of community benefits on the feasibility of desired types of development.</p>	LU-1.2, LU-1.11, LU-2.3, LU-2.4, LU-2.7, LU-3.1, LU-6.15	Community Development, Community Services, Public Works	Mid, on-going
IM-LU-05	<p><b>Universal access.</b> Evaluate the feasibility of developing standards that require a percentage of units in new residential development projects to incorporate universal design principles.</p>	LU-1.2, LU-1.3	Community Development	Mid term

## Land Use Element Implementation Actions

Implementation Action		Applicable Policy	Responsible Department	Time Frame
IM-LU-06	<b>Inclusionary housing.</b> Adopt and periodically review and update inclusionary housing program to ensure a balance between affordable housing requirements, affordable housing needs, and market conditions.	LU-1.3, LU-1.4, LU-1.7, LU-1.10, LU-6.7	Community Services	Short term
IM-LU-07	<b>Local preference.</b> Require a first priority preference for Redondo Beach residents and workers in tenant selection policies for affordable housing projects that receive financial assistance from the City or qualify for a density bonus.	LU-1.4, LU-6.7	Community Development	Short, on-going
IM-LU-08	<b>Open space acquisition funds.</b> Partner with community organizations to identify opportunities for and pursue grants to fund the acquisition of additional open space and community space in underserved areas, as identified in the parks needs assessment / parks master plan. [Make OSCE imp action?]	LU-1.11	Community Services	Mid, on-going
IM-LU-09	<b>Annual review.</b> Prepare a general plan status report annually. Review the General Plan land use Goals, Policies, buildout, and map to ensure they continue to support the community's long-term land use vision.	LU-1.1, LU-1.3, LU-1.9, LU-1.10, LU-1.12, LU-1.13, LU-1.14, LU-6.13	Community Development	Short, On-going
IM-LU-10	<b>Facilities to support lifelong learning.</b> Create, maintain, and publicize an inventory of public, nongovernmental, and private facilities that can be used by organizations to support early childhood education, after school activities, libraries and learning centers, and other meetings and educational opportunities.	LU-1.5, LU-1.13	Community Services	Mid term
IM-LU-11	<b>School sites.</b> Coordinate with local school districts and community colleges serving Redondo Beach residents on the need for adjustments in student capacity as well as plans for surplus property.	LU-1.5, LU-1.11	Community Development	Short, On-going
IM-LU-12	<b>Community serving commercial retail &amp; service diversity impact analysis.</b> Implement a requirement for mixed-use projects or proposals that convert commercial and other non-residential uses to residential or mixed-use projects to complete a community serving commercial retail & service diversity impact analysis to inform the decision-making process and to ensure availability and diversity of commercial retail and service uses in Redondo Beach as part of the development proposal.	LU-1.2, LU-1.14, LU-6.10	Community Development, Waterfront Economic Development	Short, On-going

Note: See *Housing Element Programs and Open Space & Conservation Element Implementation* for additional actions related to this goal.

### Identity

IM-LU-13	<b>Expanded design guidelines.</b> Identify areas that need customized design guidelines and develop a prioritization list to create them. Start with a review of the Special Policy Areas that need the most immediate attention or direction.	LU-2.1, LU-2.2, LU-2.5, LU-2.8 SPA-1, SPA-2, SPA-3, SPA-4, SPA-5, SPA-6, SPA-7	Community Development	Mid, on-going
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## Land Use Element Implementation Actions

Implementation Action		Applicable Policy	Responsible Department	Time Frame
IM-LU-14	<b>Redondo Beach objective design standards and applicant guidelines.</b> Update the residential design guidelines that direct architectural design, building siting and orientation, neighborhood identity including monumentation, wayfinding, placemaking elements, and other public realm features for mixed-use areas, transit-oriented higher intensity areas, and residential overlays.	LU-2.2, LU-2.5, LU-2.6, LU-2.8, LU-3.5, LU-6.14	Community Development	Short, on-going
IM-LU-15	<b>Monitor.</b> Monitor the effectiveness of the use of the architectural objective design standards and Community Development Department staff in attaining the desired quality of development and, if determined to be ineffective, modify these with more effective standards or by other methods.	LU-2.2	Community Development	Mid, on-going
IM-LU-16	<b>Code enforcement.</b> Continue code enforcement programs and activities to maintain community pride and promote reinvestment in Redondo Beach neighborhoods.	LU-2.2	Community Development, Police Department	Short, on-going
IM-LU-17	<b>Underground utilities.</b> Consider the establishment of programs for the undergrounding of overhead utilities throughout the City.	LU-2.2	Public Works, Community Development	Mid, on-going
IM-LU-18	<b>Signage ordinance.</b> Update the sign ordinance to incorporate measures that reduce visual clutter.	LU-2.4	Community Development	Mid term
IM-LU-19	<b>Master Plan of Signage.</b> Consider developing a Master Plan of Signage to establish a consistent design vocabulary, ensure signage is adequately spaced and visible, provides for distinctive and weather-resistant signage which identifies principal entries to the City, unique districts, neighborhoods, locations, and public buildings and parks, and ensures that public signage complements and does not detract from adjacent uses. Consider implementing Master Plan of Signage for Special Policy areas.	LU-2.4, SPA-1, SPA-2, SPA-3, SPA-4, SPA-5, SPA-6, SPA-7	Public Works, Community Services	Mid term
IM-LU-20	<b>Gateways.</b> Establish a master plan for the installation of improvements along the principal streets at the City's boundary with adjacent jurisdictions which clearly distinguishes these as major entries to the City; including elements such as signage, landscape clusters, vertical pylons or flags, banners, public art, and/or other distinctive treatment.	LU-2.5, SPA-2, SPA-3, SPA-5, SPA-6	Public Works, Community Development	Mid term
IM-LU-21	<b>Streetscape improvements.</b> Conduct a citywide windshield study to identify arterial streets or corridors in most need of comprehensive streetscape improvements. Identify funding or resources to complete Area plans (if in Special Policy Area) or Public Realm Plans for these corridors to enhance the pedestrian experience, amenities, safety, sense of place and aesthetics.	LU-2.4	Public Works, Community Development	Mid term
IM-LU-22	<b>Funding for placemaking.</b> Evaluate best practices and standards for public-private partnerships to fund placemaking elements on public property.	LU-2.4, LU-2.5, LU-2.7, 2.8	Community Development, Waterfront Economic Development, Public Works	Short term

## Land Use Element Implementation Actions

Implementation Action		Applicable Policy	Responsible Department	Time Frame
IM-LU-23	<b>Parking.</b> Update the City’s Circulation Element to address updated parking strategies, including parking management strategies to support the Land Use Plan and reduce dependency on single-passenger vehicles, considering the parking needs for existing development and future activity nodes, changes in automotive technologies and car usage trends, and options for City-operated facilities. Explore parking strategies through pilot projects within Special Policy Areas.	LU-2.2, LU-2.3, LU-2.6, LU-2.8		Mid Term
IM-LU-24	<b>Emerging technology.</b> Update the City’s Circulation Element, Zoning Ordinance and Zoning Ordinance for the Coastal Zone to require mixed-use and multifamily residential projects to incorporate on-site lanes/spaces for transportation network companies (TNC) and other emerging technologies. As parking demand begins to outstrip parking supply in established business districts, conduct curbside management studies to identify pick-up and drop-off areas for TNC services to maintain the character of historic and established districts; reduce parking demand; limit vehicle idling, searching, and circling; and encourage pedestrian activity.	LU-2.3, LU-2.8	Community Development, Public Works, Waterfront Economic Development	Mid term
IM-LU-25	<b>Bicycle parking.</b> Update the City’s Circulation Element, Zoning Ordinance and Zoning Ordinance for the Coastal Zone to require safe and secure bicycle parking and promote bicycle access for special events. Explore options to update the Zoning Ordinance and Zoning Ordinance for the Coastal Zone to require secure bicycle parking for any new development project that also has a parking requirement.	LU-2.1, LU-2.7, LU-2.8	Community Development	Mid term
IM-LU-26	<b>Cross-access.</b> Amend the Zoning Ordinance and Zoning Ordinance for the Coastal Zone to require reciprocal access on commercial development projects adjacent to other commercially zoned developments.	LU-2.1, LU-2.7, LU-2.8	Community Development	Mid term
IM-LU-27	<b>Community advertising.</b> Explore options to incorporate digital signage or advertisements that promote community activities on small-scale structures such as bus shelters or trash receptacles.	LU-2.4, LU-3.11	Public Works, Community Services	Mid term
<b>Compatibility</b>				
IM-LU-28.	<b>Building massing.</b> Identify the best vehicle (design guidelines, zoning ordinance, area plan, etc.) to define standards that reflect best practices in addressing transitions in building height and bulk for new development adjacent to lower density neighborhoods, and define standards accordingly	LU-2.3, LU-3.1, LU-3.2	Community Development	Short term
IM-LU-29	<b>Industrial standards.</b> Evaluate and update the Zoning Ordinance and Zoning Ordinance for the Coastal Zone’s development and operational standards for industrial zones to reflect the types of industrial uses expected.	LU-3.2, LU-3.4	Community Development	Short term

## Land Use Element Implementation Actions

Implementation Action		Applicable Policy	Responsible Department	Time Frame
IM-LU-30	<b>Police review.</b> Ensure the development review process requires Police Department review of uses which may be characterized historically by high levels of nuisance (noise, nighttime patronage, and/or rates of criminal activity). Review and revise Zoning Ordinance and Zoning Ordinance for the Coastal Zone if necessary to provide for conditions of control of use to prevent adverse impacts on adjacent residences, schools, religious facilities, and similar “sensitive” uses.	LU-3.1, LU-3.4	Community Development, Police Department	Short, on-going
IM-LU-31	<b>South Bay Bicycle Master Plan.</b> Prioritize bicycle facility improvement projects identified in the Bicycle Master Plan, and seek funding to implement.	LU-3.6, LU-4.5, LU-4.6	Public Works	Short, Mid, Long term
IM-LU-32	<b>Adequate infrastructure.</b> Update development application process to require developers to pay the cost of studies needed to determine infrastructure capacity for proposed projects if there is a rational nexus between the project and the need for additional capacity or upgrades of impacted infrastructure. Require the physical improvements or their fair share contribution of necessary infrastructure.	LU-3.9	Community Development, Public Works	Short term
IM-LU-33	<b>Utility corridors.</b> Develop a plan for the reuse of SCE rights-of-way for active transit and open space should they no longer be required for their current operations.	LU-3.8, LU-3.10, LU-4.4	Community Services, Community Development, Public Works	Short, Mid term
IM-LU-34	<b>Public noticing.</b> Review and evaluate existing public noticing requirements for development projects to ensure adequate public awareness.	LU-3.11	Community Development	Short term
IM-LU-35	<b>Public hearings.</b> Continue to provide online and in-person access to commission and council meetings.	LU-3.11	Community Development, City Manager's Office	Short, on-going

Note: See *Open Space & Conservation Element Implementation* for additional actions related to this goal.

### Health and Vitality

IM-LU-36	<b>On site open space.</b> Study the need for additional on-site open space in new residential, mixed use, and commercial developments.	LU-4.1, LU-4.2	Community Development	Short term
IM-LU-37	<b>Health in corridors.</b> Require a Health Risk Assessment to identify best practices to minimize air quality and noise impacts when considering new residential uses within 500 feet of a freeway.	LU-4.2	Community Development	Short term

## Land Use Element Implementation Actions

Implementation Action		Applicable Policy	Responsible Department	Time Frame
IM-LU-38.	<b>Circulation Element Update.</b> Update Circulation Element of the General Plan to include: <ul style="list-style-type: none"><li>• Confirmation or update of the Master Plan of Streets</li><li>• Consistency with land uses.</li><li>• Active transportation routes that link the City’s parks, public spaces, other open spaces, and neighboring facilities like the Hermosa Beach Greenbelt, through a connected, usable, desirable, and accessible network of sidewalks, bike paths, trails, parkettes, and landscaped interventions, consistent with the South Bay Bicycle Master Plan</li></ul>	LU-3.6, LU-3.8, LU- 4.3	Community Development, Public Works	Short term
IM-LU-39	<b>Health partnerships.</b> Identify health care providers, health promoting non-profits and community-based organizations, working to improve public health through land use projects in Redondo Beach.	LU-4.7	Community Services, Community Development	Short term

Note: See *Open Space & Conservation Element Implementation* for additional actions related to this goal.

### Environmental Sustainability

IM-LU-40	<b>CEQA review.</b> Continue to evaluate land use compatibility through required environmental clearance of new development projects.	LU-3.4, LU-3.9, LU-5.1, LU-5.6	Community Development	On-going
IM-LU-41	<b>Fleet electrification.</b> Evaluate the possibility and phasing for electrification of the City's fleet vehicles.	LU-5.5	Public works?	Mid term
IM-LU-42	<b>CAP.</b> Continue to implement the strategies identified in the City of Redondo Beach Climate Action Plan (CAP).	LU-5.2, LU-5.5, LU-5.6	Community Development, Public Works	Short, on-going
IM-LU-43	<b>Sustainable buildings.</b> Require LEED silver or better for all City projects/buildings. Encourage LEED certification on all projects.	LU-5.1, LU-5.5, LU-5.6	Community Development	Short term
IM-LU-44	<b>Landscaping.</b> Evaluate the potential of establishing landscape design criteria/guidelines that require the exclusive use of native California and drought resistant vegetation in all housing and commercial developments.	LU-5.2, LU-5.5	Community Development	Short term
IM-LU-45	<b>Urban Forest.</b> Continue to investigate the development of an urban forest ordinance to provide for the consistent use of street trees to identify City streets, neighborhoods, commercial districts, and community gateways, consistent with the City's list of approved tree species. Conduct a survey of public streets, and identify areas where street trees do not exist, but could be supported. Partner with community groups and seek funding to expand the urban forest in these areas, with priority given to areas identified as park-deficient in the Parks Master Plan or Open Space and Conservation Element	LU-5.8, LU-5.9	Public Works, Community Development	Mid term
IM-LU-46	<b>Tree trimming.</b> Adopt a citywide street tree trimming and pruning master plan or ordinance, which cultivates the full potential of street trees as providers of shade and designators of key design corridors	LU-5.8, LU-5.9	Public Works	Mid term

## Land Use Element Implementation Actions

Implementation Action	Applicable Policy	Responsible Department	Time Frame	
Note: See <i>Open Space &amp; Conservation Element Implementation</i> for additional actions related to this goal.				
Economic Sustainability				
IM-LU-47	<b>Economic development strategy.</b> Adopt and maintain an economic development strategy. The strategy shall provide measurable objectives and action plans intended to achieve the goals of this element. The strategy may include additional, shorter-term goals that are not in conflict with this element. Upon adoption of an economic development strategy, the following shall apply: <ul style="list-style-type: none"><li>• Prioritize the investment of public resources based on the adopted strategy.</li><li>• Annually review the effectiveness of the economic development strategy.</li><li>• Every three to five years, comprehensively review the adopted strategy and update it if necessary.</li></ul>	Waterfront and Economic Development, Community Development	Mid term	
IM-LU-48	<b>Fiscal impact analysis.</b> Explore the development of a fiscal impact analysis model that incorporates the appropriate mix of land uses to achieve fiscal sustainability, or at a minimum, fiscal neutrality to make informed land use decisions. Require the completion of fiscal impact analysis in mixed-use land use designations, residential overlay areas, and in proposed conversion of existing commercial uses to residential or mixed-use projects to fully understand implications for tax revenue and community services (police, fire, infrastructure).	LU-1.1, LU-6.1, LU-6.8, LU-6.10	Community Development, Waterfront Economic Development, Public Works	Short, On-going
IM-LU-49	<b>Fiscal impacts of land use changes.</b> Document the potential economic and fiscal impacts associated with significant land use plan amendments involving land use or intensity revisions.	LU-1.4, LU-6.8, LU-6.10, LU-6.13	Community Development	Short, On-going
IM-LU-50	<b>Fee assessment.</b> Conduct a periodic review of developer fees and assessment districts to ensure fees are adequate to provide services and mitigate impacts of development, with consideration given to feasibility concerns of building new development.	LU-1.11, LU-6.1, LU-6.10, LU-6.11, LU-6.17	Community Development	Short, On-going
IM-LU-51	<b>Broker outreach.</b> Conduct outreach meetings with commercial real estate brokers to discuss the types of businesses considering a Redondo Beach business location; identify challenges that discourage business from locating in the City; implement a plan to address such challenges.	LU-6.2, LU-6.3, LU-6.10, LU-6.12	Waterfront and Economic Development	Mid term
IM-LU-52	<b>Business development targets.</b> Prepare and regularly update a business development target list that identifies the types of businesses that are most likely to be interested in a Redondo Beach business location, the types of businesses most likely to employ City residents, types of businesses that broaden the local economy, and the types of businesses expected to generate higher net revenues for the City or to create shared revenue	LU-6.2, LU-6.3, LU-6.10, LU-6.12, LU-6.20	Waterfront and Economic Development	Mid term



## Land Use Element Implementation Actions

Implementation Action		Applicable Policy	Responsible Department	Time Frame
	opportunities; target the City's business attraction efforts on these types of businesses.			
IM-LU-53	<b>Business attraction.</b> Participate in state and national economic development organizations. Attend trade shows and market Redondo Beach to preferred and high-growth business clusters for South Bay cities.	LU-6.2, LU-6.3, LU-6.10, LU-6.12, LU-6.20	Waterfront and Economic Development	Mid term
IM-LU-54	<b>Business outreach and retention.</b> Continue to support existing business attraction and retention programs. Maintain partnerships with local business improvement districts and other nonprofit organizations. Continue to reach out to national retailers and employers.	LU-6.12, LU-6.20	Waterfront and Economic Development	Mid term
IM-LU-55	<b>Communication Technology.</b> Partner with public and private enterprises to facilitate communication technology, such as fiber optics, to address current and future technology needs relative to available resources and ensure that the City maintains a competitive business environment.	LU-6.3	Public Works, Community Development	Mid term
IM-LU-56	<b>Assessment Districts.</b> Explore where special assessment districts would benefit the community and encourage formation of such districts.	LU-6.18	Waterfront and Economic Development	Mid term
IM-LU-57	<b>Institutional outreach.</b> Identify institutional uses that may consider a Redondo Beach location; meet with potential institutions to identify challenges that discourage locating in the City; implement a plan to address such challenges.	LU-6.19	Waterfront and Economic Development	Mid term
IM-LU-58	<b>Employ local initiative.</b> Continue to support local initiatives like worker cooperatives and develop a package of business incentives like reduced business license fees to encourage Redondo Beach businesses to hire local residents.	LU-1.4, LU-6.5, LU-6.7, LU-6.20	Waterfront and Economic Development	Short term
IM-LU-59	<b>Home Based Business.</b> Review City standards for allowable use, parking, business permit, and others to identify barriers to establishing home-based businesses, and revise as necessary.	LU-6.21	Community Development, Waterfront and Economic Development	Mid term
<b>Historic Preservation</b>				
IM-LU-60	<b>Historic properties.</b> Update, expand, and periodically update the Citywide Historic Properties Survey to identify potential historic resources for placement on local Register and those that are at risk of losing their historic value. Include details documenting architecturally significant features that could be salvaged and reused. Consider including historically significant public landscape features, including specimen trees be designated as landmarks and preserved.	LU-2.1, LU-7.3, LU-7.4, LU-7.9	Community Development	Short term
IM-LU-61	<b>Mills Act.</b> Continue to facilitate the designation of historic buildings through Mills Act applications. Prioritize applications for resources at risk of being lost.	LU-2.1, LU-7.2, LU-7.8	Community Development	Short, on-going

## Land Use Element Implementation Actions

Implementation Action		Applicable Policy	Responsible Department	Time Frame
IM-LU-62	<b>Equitable access.</b> Review the fee structure for applicants to ensure reasonable and equitable access and participation in the Mills Act Program.	LU-7.8	Community Development	Short term
IM-LU-63	<b>Oral history.</b> Seek funding to establish a local oral history program to capture Redondo Beach’s historic and cultural narrative.	LU-7.6	Community Services, Community Development	Mid term
IM-LU-64	<b>City branding.</b> Include historic resources and cultural imagery in future City branding and marketing campaigns.	LU-2.1, LU-7.5	Waterfront and Economic Development	Short term
IM-LU-65	<b>Public awareness of historic preservation.</b> Participate in and support efforts of preservation organizations, affiliated tribes listed with the California Native American Heritage Commission, and business groups to promote public awareness and educational opportunities that highlight historic preservation.	LU-7.7	Waterfront and Economic Development, Community Services, Community Development	Mid term
IM-LU-66	<b>Historic preservation ordinance.</b> Update and periodically review the historic preservation ordinance to incorporate findings of the updated Historic Resources Survey.	LU-7.9	Community Development	Short term
<b>Special Policy Areas</b>				
IM-LU-67	<p><b>Special Policy Areas.</b> Identify and prioritize which special policy areas would most benefit from an area plan, specific plan, or corridor plan. As resources permit, develop and implement identified plans in order of priority. Resulting plans may include, but are not limited to the following, as appropriate for each area:</p> <ul style="list-style-type: none"> <li>Strategies to promote desired reinvestment and redevelopment;</li> <li>Regulations, and design standards with consideration of the character, history and uniqueness of existing corridors and neighborhoods. (Including standards that minimize impact of higher intensity development near established neighborhoods, and minimize viewshed impacts of new development on established neighborhoods)</li> <li>A public realm plan to achieve a unified vision for long-term improvements to streets, sidewalks, plazas, other public spaces, and placemaking elements including landscaping palettes that uniquely identify unique commercial districts and residential neighborhoods in the City.</li> <li>Public improvement priorities and pilot projects for inclusion in the City's Capital Improvement Program.</li> <li>Strategies to integrate improvements that facilitate transit use.</li> </ul>	SPA-1, SPA-4, SPA-5, SPA-6, SPA-7	Community Development	Short, Mid term
IM-LU-68	<b>Artesia Boulevard.</b> Implement the action items identified in Chapter 6 of the Artesia Aviation Boulevards Area Plan (AACAP)	SPA-2, SPA-3	Community Development, Public Works, Community Services, City Manager	Varies – See AACAP for specifics

## Open Space Element Implementation Actions

Implementation Action		Applicable Policy	Responsible Department	Time Frame
<b>Quantity, Location, and Access</b>				
IM-OS-1	<b>Public and quasi-public land for public space.</b> Conduct a feasibility Study to identify realistic opportunities and strategies to convert inaccessible and underutilized public and quasi-public properties into public spaces.	OS-1.2, OS-1.3, OS-1.4, LU-4.4, LU-4.5	Community Services, Public Works, Community Development	Mid term
IM-OS-2	<b>Usable Public Open Space.</b> Update municipal code to redefine “Usable Public Open Space” to specify that these spaces must be usable, desirable, and accessible to the public and update standards for such spaces to ensure this intent is realized	OS-1.5, OS-1.6, LU-4.1, LU-4.2, LU-4.4	Community Development	Short term
IM-OS-3	<b>Define Parklet.</b> Update Zoning Code to include a definition of parklet, consistent with the Open Space and Conservation Element.	OS-1.4, OS-1.5, OS-1.6	Community Development	Short Term
IM-OS-4	<b>Define types of open space.</b> Update municipal code to define and distinguish private open space, common open space, and usable public open space.	OS-1.6	Community Development	Short term
IM-OS-5	<b>Parkland fees.</b> Impose exactions/mitigation fees on new residential development to be used for parkland and recreation facilities development. Periodically assess and update fee structure.	OS-1.1, OS-1.6, OS-5.1, LU-1.11, LU-4.4, LU-4.5, LU-6.11, LU-6.18	Community Services, Community Development	Short term, Ongoing
IM-OS-6	<b>Joint use.</b> Work with the School District and health care providers, health promoting non-profits and community-based organizations to identify programs and measures that would allow for the joint use of recreational facilities while minimizing the risks assumed by the School District and other partners. Prioritize existing facilities that are located in underserved areas of the City.	OS-1.2, OS-1.7, LU-4.4, LU-4.5, LU-4.7	Community Services	Short term
IM-OS-7	<b>Active transit and access to parks and open spaces.</b> Update the Circulation Element of the General Plan to reflect active transportation routes that link the City’s parks, public spaces, other open spaces, and neighboring facilities like the Hermosa Beach Greenbelt, through a connected, usable, desirable, and accessible network of sidewalks, bike paths, trails, parkettes, and landscaped interventions, consistent with the South Bay Bicycle Master Plan.	OS-1.8, OS-1.9, OS-1.10, LU-4.5, LU-4.6	Community Development, Community Services, Public Works	Short term
IM-OS-8	<b>Greenbelts.</b> Extend Greenbelt Park from Hermosa Beach into the City of Redondo Beach to create a greenbelt to the sea.	OS-1.3, OS-1.4, LU-4.5, LU-4.6	Community Services	Long term
IM-OS-9	<b>Coastal access.</b> Evaluate circulation, parking, and transit options that would enhance access to coastal parks and recreation facilities.	OS-1.8, LU-4.1, LU-4.3, LU-4.5, LU-4.6	Community Services	Short Term
IM-OS-10	<b>Transit to recreational facilities.</b> Promote City-sponsored transportation (i.e Beach Cities Transit, The Wave Dial-a-Ride), ride sharing, and the public transit system to encourage citizen use of alternative options to access local recreation facilities.	OS-1.8	Community Services, Public Works	Short Term

## Open Space Element Implementation Actions

Implementation Action		Applicable Policy	Responsible Department	Time Frame
IM-OS-11	<b>Turf.</b> Conduct a study to identify the appropriate use, application, and regulations for the installation and maintenance of artificial turf and update the development code to reflect findings.	OS-1.9, OS-6.3	Community Development	Mid term
IM-OS-12	<b>Tree ordinance.</b> Review and revise as needed, the City's tree ordinance to ensure protection of existing parkway trees and update the master tree list.	OS-1.9, LU-5.7, LU-5.6, Circulation Element P29	Community Services, Community Development	Short term
IM-OS-13	<b>Urban forest inventory.</b> Complete and maintain a citywide public tree inventory, including quantity, species type, diameter, condition, trimming strategies, geo-codes and recommendations, and identify areas where street trees do not exist, but could be supported. Partner with community groups and seek funding to expand the urban forest in these areas, with priority given to areas identified as park-deficient in the Parks Master Plan or Open Space and Conservation Element.	OS-1.9, OS-8.4, LU-5.6	Community Services, Community Development	Mid term
IM-OS-14	<b>Landscape Palette.</b> Maintain a list of approved plantings for trees and drought tolerant landscaping within access routes to City recreation facilities.	OS-1.9, OS-8.4, LU-5.6	Community Services, Community Development	Short term
IM-OS-15	<b>King Harbor Public Amenities Plan.</b> Develop, maintain and implement a King Harbor Public Amenities Plan that includes: <ul style="list-style-type: none"> <li>Preserving or improving the connection between the Harbor Drive Class IV bicycle facility and the Beach multiuse trail.</li> <li>Supporting a variety of recreational opportunities such as, sportfishing, boating, and improvements/enhancements to City parks (Seaside Lagoon and Moonstone Park).</li> </ul>	OS-1.10, OS-2.11, OS-2.12, OS-2.13, LU-1.12, LU-4.1, LU-4.3, LU-6.5	Waterfront and Economic Development	Short term
IM-OS-16	<b>Regional trails.</b> Consider Capital Improvement projects to: <ul style="list-style-type: none"> <li>Improve connections to the South Bay and regional trail network.</li> </ul>	OS-1.10, LU-4.5, LU-4.6	Public Works	Long term
<b>High Quality Open Spaces and Recreational Facilities</b>				
IM-OS-17	<b>Parks Master Plan.</b> Develop a Parks Master Plan, including: <ul style="list-style-type: none"> <li>A detailed inventory of parks, public spaces, other open spaces, and recreational facilities, including existing amenities.</li> <li>Recommendations to improve the resiliency of parks, public spaces, other open spaces, and recreational facilities to fortify against the impacts of climate change and sea-level rise.</li> <li>Opportunities to establish a greenbelt to the sea that connects parks, public spaces, and other open spaces (including habitat and conservation areas) to the coast via future opportunity sites.</li> </ul>	OS-2.1, OS-2.5, OS-2.6, OS-2.7, OS-2.8, OS-2.9, OS-2.10, OS-4.6, OS-8.1, OS-8.6, LU-4.1, LU-4.3, LU-4.8	Community Services	Mid term

## Open Space Element Implementation Actions

Implementation Action		Applicable Policy	Responsible Department	Time Frame
IM-OS-18	<b>Accessible facilities.</b> Evaluate the financial and operational ramifications of bringing the City’s parkland and recreation facilities into full conformance with the provisions of the Americans with Disabilities Act (ADA) of 1990	OS-2.2, OS-2.3, OS-2.4	Community Services; Community Development	Mid term
IM-OS-19	<b>Parks engagement.</b> Develop a community engagement strategy to solicit input from the community on park, public space, and recreation-related issues.	OS-2.4	Community Services	Short term
IM-OS-20	<b>Parks survey.</b> Periodically survey park users to determine who is using the parks and how they are being used to adjust the Parks Master Plan as needed. Also inventory park amenities for age, use, demand, and maintenance.	OS-2.5, LU-4.1, LU-4.8	Community Services	Short term; ongoing
IM-OS-21	Create an Emergency Operation Plan (Safety Element).	OS-2.6, S-1.1	Fire, Police	Short term
IM-OS-22	<b>Resilience hubs.</b> Identify existing facilities to serve as resilience hubs and cooling centers that open during emergencies or specific temperature triggers for residents to go to seek refuge from extreme heat days or emergency shelter.	OS-2.6	Community Services, Fire	Short term
IM-OS-23	<b>Resilient facilities.</b> Coordinate with emergency management services to establish backup power, preferably from renewable energy sources, and water resources at resilience hubs, and cooling centers in case of power outages.	OS-2.6	Community Services, Fire, Public Works	Long term
IM-OS-24	<b>Partnerships.</b> Identify an approved list of commercial and non-profit operations that the City would like to partner with to provide future recreation, conservation and educational services.	OS-2.11	Community Services, Public Works	Mid term
IM-OS-25	<b>Conservation resources.</b> Develop a priority list of community resources that should be a part of any future conservation efforts initiated by the City.	OS-2.10	Community Services; Community Development	Mid term
IM-OS-26	<b>Coastal wayfinding, access, and Harbor Revitalization.</b> Develop a harbor and coastal access sign program to assist the public to locate and use coastal access points. Develop a harbor revitalization program that ensures enhanced recreational facilities and space for coastal dependent recreation.	OS-2.12, OS-2.13, LU-2.1, LU-2.4, LU-4.1	Community Services; Community Development	Mid term
<b>Prominent Public Viewpoints</b>				
IM-OS-27	<b>Scenic vistas.</b> Conduct a study to identify scenic vistas, the prominent public viewpoints from which scenic vistas are observed, and the extent of the prominent public viewshed that should be protected for public enjoyment; evaluate strategies and regulations to protect identified vistas, viewpoints, and viewsheds.	OS-3.1, LU-2.1, LU-3.2	Community Development	Mid term
IM-OS-28	<b>Update code to protect scenic vistas.</b> Following the scenic vista study, amend the municipal code as necessary to incorporate “Prominent Public Viewpoint Protection Areas,” that reflect the results of the study to identify prominent public viewpoints and require new development, significant remodels, and redevelopment within the Viewpoint	OS-3.2, OS-3.3, LU-2.1, LU-3.2	Community Development	Mid term

## Open Space Element Implementation Actions

Implementation Action		Applicable Policy	Responsible Department	Time Frame
	Protection Areas to conduct a visual impact analysis. If impacts are found, require citywide public noticing and community engagement unless such measures would conflict with state laws.			
IM-OS-29	<b>Protect scenic vistas.</b> Regulate buildings, signage, landscaping and infrastructure improvements that encroach into the established viewpoint/viewshed areas.	OS-3.2, OS-3.3, OS-3.4, LU-2.1, LU-3.2	Community Development	Mid term
IM-OS-30	<b>Light pollution.</b> Establish standards to minimize nighttime light pollution through treatments such as installation of low intensity, shielded and downcast lighting concealed to the greatest feasible extent so that light sources have minimized visibility from public viewing areas. Establish measurable lighting standards for specific land uses and require determined lighting standards to be maintained on-site only.	OS-3.5, LU-2.1, LU-2.3	Community Development	Mid term
<b>Programs and Events</b>				
IM-OS-31	<b>Public Art.</b> Continue to implement the City's established Public Art Program and review periodically to assess how the funds are being implemented to determine if additional prioritization or guidance on where the funds are spent is needed.	OS-4.1, LU-2.4, LU-SPA-2, LU-SPA-5, LU-SPA-6, LU-SPA-7,	Community Development, Community Services	Short term; Ongoing
IM-OS-32	<b>Coastal events.</b> Regularly evaluate the public recreational activities and special events such as outdoor concerts, a public market, farmer's market, block party, crafts/food fair, art walk, and other similar types of social festivities in the Coastal Zone.	OS-4.1, LU-6.5	Community Services, Waterfront and Economic Development	Short term; Ongoing
IM-OS-33	<b>Program review.</b> Evaluate the public interest, participation rates, cost effectiveness, and strengths and weaknesses of existing recreation programs on an annual basis. Incorporate resiliency programs in the evaluation.	OS-4.1, OS-4.2, OS-4.5	Community Services	Short term, Ongoing
IM-OS-34	<b>Program evaluation.</b> Evaluate recreation programs on an ongoing basis to ensure they meet changing community needs.	OS-4.1, OS-4.2	Community Services	Short term, Ongoing
IM-OS-35	<b>Inclusive programming.</b> Evaluate the specific needs of various local demographic groups (including young children, families, young-to-middle aged adults, and senior citizens) for purposes of recreation program and facility planning. Engage the business community and civic organizations for support and scholarships to expand opportunities for participation.	OS-4.1, OS-4.2, OS-4.3	Community Services	Short term, Ongoing
<b>Funding</b>				
IM-OS-36	<b>Parks and recreation fees.</b> Evaluate, on an annual basis with the Fiscal Year Budget, all park and recreation user fees to ensure recreation programs are affordable and self-sustaining.	OS-5.1, OS-5.2	Community Services	Short term
IM-OS-37	<b>Contributions.</b> Support the acquisition and improvement of parkland through private donations, establishment of tax benefits, living trusts, etc.	OS-5.4	Community Services	Mid term

## Open Space Element Implementation Actions

Implementation Action		Applicable Policy	Responsible Department	Time Frame
IM-OS-38	<b>Parks advocacy.</b> Explore the possibility of establishing a Parks Foundation or partnering with established non-profit organizations to seek additional funding for parks, recreation, conservation, and habitat-related projects, programs, and efforts within the City. Additionally, explore the opportunities for establishing financing districts to fund the acquisition, development, and maintenance of parkland and recreation facilities.	OS-5.3, OS-5.5	Community Services	Mid term
IM-OS-39	<b>Maximize public funding.</b> Prioritize Federal and State resources that will actively be pursued and identify parks projects or programs that would be candidates for funding. Identify things that would make project most competitive (outreach and input from community, direction from City Council, surveys, etc.) and initiate them far enough in advance of the notice of funding availability that the City can be responsive to the application. Proactive pursuit of funds vs. reactive.	OS-5.5	Community Services	Short term
IM-OS-40	<b>Monitor funding resources.</b> Develop a list of available Federal and State funding sources and actively monitor for notifications of availability.	OS-5.6	Community Services	Mid term
<b>Coastal Resources</b>				
IM-OS-41	<b>Water quality.</b> Develop and implement an educational awareness campaign to homeowners and businesses regarding the importance of water quality and what they can do to help limit discharge and erosion.	OS-6.1 OS-6.2 OS-6.3 OS-6.4	Public Works	Mid term
IM-OS-42	<b>Water monitoring.</b> Monitor discharge into the Santa Monica Bay.	OS-6.3	Harbor Department; Public Works	Short term; ongoing
IM-OS-43	<b>Erosion.</b> Continue to partner with Los Angeles County and neighboring jurisdictions to monitor beach erosion and participate in regional initiatives to prevent and address coastal erosion.	OS-6.4	Community Services	Short term, on-going
<b>Water Management</b>				
IM-OS-44	<b>Education.</b> Develop an education program to inform homeowners and business owners about water conservation and stormwater management strategies and utilize the city's recreational facilities and programs to support the program and serve as the community's resources concerning water conservation. Engage the County and utility purveyors in this program.	OS-7.2, OS-7.4	Community Development, Community Services, Public Works	Short term
IM-OS-45	<b>Infiltration.</b> Update the municipal code to require all new public or private development projects to incorporate ground water infiltration best practices such as bioswales and permeable hardscape, and prioritize use of native plants.	OS-7.1, OS-7.3, LU-5.8	Community Development	Short term

## Open Space Element Implementation Actions

Implementation Action		Applicable Policy	Responsible Department	Time Frame
IM-OS-46	<b>Gray water.</b> Update the municipal code to allow for and regulate use of gray water for landscaping.	OS-7.1, LU-5.X, Utilities 6.3.13 Utilities 6.3.14	Community Development	Short term
IM-OS-47	<b>Low Impact Development.</b> Study the possibility of implementing stricter requirements (lower thresholds) for “Low Impact Development” stormwater management measures citywide. Update city ordinance as necessary.	OS-7.3, LU-5.8	Community Development	Short term
IM-OS-48	<b>Groundwater recharge.</b> Identify sites and preserve significant areas that contribute to the infiltration of water into the local groundwater basin.	OS-7.3, LU-5.8	Public Works	Short term
IM-OS-49	<b>Bioswales.</b> Consider capital improvement projects to incorporate bioswales into city streets and medians, where appropriate, to mitigate flooding and improve infiltration	OS-7.3, LU-5.8	Public Works	Long term
IM-OS-50	<b>Recycled water.</b> Work with utility companies to expand the City’s recycled water infrastructure (purple pipes).	OS-7.5, LU-5.8, Utilities 6.3.12	Public Works	Mid term
<b>Biological Resources</b>				
IM-OS-51	<b>Wildlife corridor plan.</b> Develop a wildlife corridor plan that includes a comprehensive strategy to implement an urban forest throughout the City.	OS-8.1, OS-8.4, LU-5.6	Community Development, Community Services, Waterfront and Economic Development	Long term
IM-OS-52	<b>ESHA.</b> Conduct ESHA studies as required by wildlife corridor plan, including studies of potential Burrowing Owl habitat	OS-8.1, LU-5.6	Community Development	Mid term
IM-OS-53	<b>Habitat restoration.</b> Contact local non-profit and community groups to establish a partnership to continue the habitat enhancement program for the El Segundo Blue Butterfly along the Redondo Beach bluffs, between the Esplanade and the beach promenade.	OS-8.2, LU-5.6	Community Development	Mid term
IM-OS-54	<b>Environmental Education.</b> Sponsor and encourage community participation in community festivals or events focused on environmental education and stewardship. Promote volunteer opportunities such as coastal cleanup days, adopt-a-beach, and other citywide events. Engage the community on the City’s efforts to expand the urban forest throughout the City.	OS-8.3, OS-8.4	Community Development, Community Services, Waterfront and Economic Development	Short term
IM-OS-55	<b>Bluff restoration.</b> Evaluate existing bluff conditions and identify areas that may be appropriate to restore vegetation or habitat. Pursue grant funding.	OS-8.5, LU-5.6	Community Services, Community Development	Mid term
IM-OS-56	<b>Powerplant property.</b> Continue conversations with property owners of the powerplant site and other agencies to re-establish wetlands and native habitat on site and in the utility right of way next to Herondo Avenue.	OS-8.6, LU-5.6	Community Development	Short term; ongoing



## Safety Element Implementation Actions

Implementation Action		Applicable Policy	Responsible Department	Time Frame
<b>Emergency Preparedness, Response, and Recovery; Critical Facilities; Hazard and Emergency Data</b>				
IM-S-01	<b>Rebuilding programs.</b> Develop recovery and rehabilitation programs to help re-build after a hazardous event.	S-1.2	Community Development, Public Works, Fire	Ongoing
IM-S-02	<b>CERT.</b> Expand participation in the Redondo Beach Community Emergency Response Team (CERT) program.	S-1.3	Fire	Ongoing
IM-S-03	<b>Safety Element Updates.</b> Update the Safety Element upon each update to the Local Hazard Mitigation Plan and Housing Element, but no less than every 8 years.	S-1.1, S-3.3	Community Development, Fire, Police	Mid (5 years)
IM-S-04	<b>LHMP Updates.</b> Update the Local Hazard Mitigation Plan every 5 years to maintain eligibility for disaster grant funding.	S-1.1, S-3.3	Fire, Community Development, Public Works	Short (4 years)
IM-S-05	<b>Public Safety disaster information.</b> Prepare public safety disaster information release programs for use in emergencies.	S-1.3, S-1.4	Fire, Police	Ongoing
IM-S-06	<b>Public safety awareness.</b> Develop a public information awareness program to expose and familiarize the citizens of the City of Redondo Beach with the Safety Element of the General Plan and the City's Local Hazard Mitigation Plan (LHMP).	S-1.3	Community Development, Fire	Short (2 Years)
IM-S-07	<b>Public safety outreach.</b> Partner and coordinate with local school districts and public agencies related to or involved with seniors, persons with disabilities, persons with chronic illnesses, and other vulnerable populations to provide educational and information programs relative to public safety preparedness and response.	S-1.3	Community Development, Fire, Police, Community Services	Ongoing
IM-S-08	<b>Emergency Operations Coordinator.</b> Designate an Emergency Operations Coordinator who will oversee emergency management functions for the City.	S-1.3, S-1.4, S-1.6, S-1.7, S-1.8	Fire	Short (2 years)
IM-S-09	<b>EOP.</b> Adopt an Emergency Operations Plan and update every five years.	S- 1.1, S-1.4, S-4.6	Fire, Police, Public Works	Mid (5 years)
IM-S-10	<b>Emergency drills.</b> Conduct yearly EOC emergency drills.	S-1.3, S-1.4, S-1.5, S-1.6, S-4.6	Fire, Police, Public Works, City Manager's Office, Community Development	Ongoing
IM-S-11	<b>Progress of related plans.</b> Track the progress of the implementation of the Local Hazard Mitigation Plan and other related hazard mitigation and emergency management plans and activities.	S-1.5, S-4.6	Fire, Police, Public Works	Ongoing
IM-S-12	<b>Seismic review.</b> Require that proposed Critical, Sensitive, and High-Occupancy facilities be subject to careful and rigorous standards of seismic review prior to any local approvals or permits, including detailed site investigations for faulting, liquefaction and ground motion characteristics, and application of the most current professional standards for seismic design.	S-2.1, S-2.3	Community Development, Public Works, Fire	Ongoing

## Safety Element Implementation Actions

Implementation Action		Applicable Policy	Responsible Department	Time Frame
IM-S-13	<b>Safe places for residents during hazard events.</b> Review City facilities and collaborate with property owners of private community assets (e.g., meeting houses, lodges, faith-based buildings, etc.) to evaluate which of these facilities could become cooling centers, resilience hubs, or emergency shelters that provide safe places for residents during hazard events or emergency conditions. These places shall remain operational both during and after the hazard event, as needed.	S-2.2, S-2.3, S-2.4, S-2.5, S-2.6	Community Development, Public Works, Police, Fire, Community Services	Ongoing
IM-S-14	<b>Liquefaction and landslide data and maps.</b> Continue collecting data from the California Geologic Survey related to liquefaction and landslides and update citywide maps and/or GIS data for areas susceptible to liquefaction and landslide.	S-3.1	Community Development, Public Works	Ongoing
IM-S-15	<b>Previously undetermined or unexposed faults.</b> Should a previously undetermined or unexposed fault be identified within the City limits, it should be evaluated immediately, and a determination made of the siting and construction limitations that should be imposed on new development and construction in these areas.	S-3.2	Community Development, Public Works	Ongoing
<b>Seismic and Geologic Hazards</b>				
IM-S-16	<b>California Building Code.</b> The most current version of the California Building Code shall be integrated, or incorporated by reference, into the City of Redondo Beach Municipal Code to ensure buildings are protected from high-intensity seismic and earthquake events.	S-4.1, S- 4.2, S-4.3, S-4.5	Community Development	Ongoing
IM-S-17	<b>Requirements for geotechnical reports and EIRs.</b> Evaluate and update the formats and guidelines required for geotechnical reports and environmental impact reports for proposed development projects to maintain consistency with the current version of the California Building Code and require these reports and EIRs to utilize latest data sets from the California Geologic Survey and United States Geologic Survey to ensure areas are identified and mapped that are prone to potential landslides and/or mudflows.	S-4.1, S-4.2, S-4.4, S-4.11	Community Development	Ongoing
IM-S-18	<b>Landslide and liquefaction prone areas.</b> Require that new construction in landslide and liquefaction prone areas prepare geologic and soil studies and incorporate design features to stabilize slopes and reduce the risk of landslides and seismic related failures. Additionally, require new development to upgrade major roadway corridors in liquefaction prone areas to reduce damage and disruptions of transportation and evacuation routes.	S-4.1, S-4.5, S-4.7	Community Development, Public Works	Ongoing

## Safety Element Implementation Actions

Implementation Action		Applicable Policy	Responsible Department	Time Frame
IM-S-19	<b>Best practices for seismic safety.</b> Update municipal code with grading standards, slope retainage standards, and erosion control mitigation measures required for private development projects and public improvements with new best practices to ensure local regulations are adequate for seismic safety. Include notification procedures of potentially impacted property owners in the event new faults are discovered/exposed.	S-4.1, S-4.4, S-4.9, S-4.10	Community Development	Ongoing
IM-S-20	<b>Seismically vulnerable buildings.</b> Create and maintain an inventory of seismically vulnerable buildings and structures in Redondo Beach, such as buildings with “soft stories, and” Explore feasible solutions to mitigate vulnerable buildings and structures to be retrofitted.	S-4.1, S-4.8	Community Development	Ongoing
IM-S-20	<b>Evacuation and emergency response to tsunami hazards.</b> Conduct a study of existing development within the tsunami hazard to determine evacuation and emergency response needs prior and during a tsunami event.	S-5.1	Public Works, Police, Fire, Waterfront Economic Development	Short (1-2 years)
IM-S-21	<b>TsunamiReady.</b> Pursue a TsunamiReady designation and certification as a TsunamiReady Tier Two community. Incorporate an evacuation notification system in the event of a tsunami.  This program is led by the National Weather Service to help high-risk communities more completely prepare for and mitigate extreme tsunami risks for a higher level of disaster resilience. Tier Two hazard reduction measures are for areas directly along the west coast. This strategy is Mitigation Action 6.5 in the LHMP.	S-5.2	Public Works, Police, Fire, Waterfront Economic Development	Ongoing
<b>Flooding and Sea Level Rise Hazards</b>				
IM-S-22	<b>Drainage and flood control facilities.</b> Coordinate with the Los Angeles County Flood Control District and other appropriate entities to maintain locally and regionally effective strategies for the planning, construction, operation, and maintenance of drainage and flood-control facilities.	S-6.1, S-6.4	Community Development, Public Works	Ongoing
IM-S-23	<b>Flood prevention, preparedness and response awareness.</b> Provide information annually to residents promoting flood-control measures that reduce potential impacts from flooding and informing residents of areas susceptible to flooding and what to do prior to and during a flood event. Information should be provided in multiple languages and formats and appropriate for people with access and functional needs.	S-6.2	Community Development, Fire, Public Works	Ongoing
IM-S-24	<b>City-owned building flood risk assessment.</b> Prepare an assessment of at-risk City-owned buildings to determine their level and ability to withstand the impacts of flooding and conduct structural retrofits and flood mitigation where needed.	S-6.3	Fire, Community Development, Public Works	Short (1-3 years)

## Safety Element Implementation Actions

Implementation Action		Applicable Policy	Responsible Department	Time Frame
IM-S-25	<b>Stormwater management.</b> Require new development in Redondo Beach to address and mitigate adverse impacts on the carrying capacity of local and regional storm drain systems. Additionally, require new development within identified 100-year or 500-year floodplain to comply with the Redondo Beach Flood Damage Prevention Ordinance.	S-6.4, S-6.5	Community Development, Public Works	Ongoing
IM-S-26	<b>Compliance with state flood requirements.</b> Update the Zoning Ordinance as necessary to comply with state requirements and projections of future flood risks for flood control.	S-6.1, S-6.4	Community Development, Public Works	Ongoing
IM-S-27	<b>Consistency with county, state and federal standards for flood.</b> Update the City's policies and standards, if necessary, to remain consistent with county, state and federal standards for floodplains and urban development in areas subject to flooding as identified in the General Plan.	S-6.1, S-6.4	Community Development, Public Works	Ongoing
IM-S-28	<b>Poor drainage areas.</b> Identify and remedy poor drainage areas to reduce risk from stagnant water.	S-6.4	Public Works	Ongoing
IM-S-29	<b>Sea Level Rise Overlay Zone.</b> Adopt a Sea Level Rise Overlay Zone with associated land use regulations for site planning and minimum construction elevations that reflects sea level rise data.	S-7.1	Community Development, Waterfront and Economic Development, Public Works	Short (1-3 Years)
IM-S-30	<b>Sea level rise adaptation plan.</b> Collaborate with South Bay cities, regional agencies, utilities, property owners, community groups, and other stakeholders to prepare and adopt a South Bay sea level rise adaptation plan, addressing increased flooding and sea level rise that provides unique adaptation options for the entire shoreline and identifies mechanisms for implementation.	S-7.2, S-7.4	Community Development, Public Works, Waterfront and Economic Development	Short (1-3 Years)
IM-S-31	<b>Sea level rise education.</b> Develop a sea level rise education program targeted to shoreline property owners, business owners and operators and the public about the impacts and potential risks sea level rise could have on facility operations, tourism, and the movement of goods and services. Additionally, include potential mitigation options in this education program.	S-7.3, S-7.4, S-7.7	Community Development, Waterfront and Economic Development	Ongoing
IM-S-32	<b>Managed retreat.</b> Conduct a managed retreat feasibility study that identifies specific assets at risk and cost of facilitating managed retreat through partnerships with local, regional, and state agencies and organizations. This would include the feasibility of acquiring easements for coastal parcels that are unsafe or soon to be unsafe due to erosion.	S-7.2, S-7.4, S-7.5, S-7.6, S-7.7	Community Development, Waterfront and Economic Development	Short (1-3 Years)
IM-S-33	<b>Harbor Climate Resiliency Master Plan.</b> Develop a Harbor Climate Resiliency Master Plan to strengthen the resiliency of the harbor to coastal flooding hazards such as sea-level rise and coastal flooding hazards.	S-7.2, S-7.4, S-7.5, S-7.6, S-7.7	Waterfront and Economic Development, Fire	Short (1-3 Years)

## Safety Element Implementation Actions

Implementation Action		Applicable Policy	Responsible Department	Time Frame
<b>Hazardous Materials</b>				
IM-S-34	<b>Multi-jurisdictional hazardous materials abatement plan.</b> Partner with surrounding cities and Los Angeles County to develop a multi-jurisdictional hazardous materials abatement plan addressing water resource evaluation and mitigation programs to protect contamination of the local water supply and the proper closure and remediation of any sites currently or formerly storing or disposing of hazardous materials. Additionally, this abatement plan will include procedures for coordinating with state and regional agencies to facilitate coordinated responses to toxic and hazardous waste and materials emergencies. This plan will also prohibit new facilities utilizing hazardous materials from being located directly adjacent to existing residential or schools.	S-8.1, S-8.4, S-8.5, S-8.8	Fire	Ongoing
IM-S-35	<b>Toxic and hazardous waste training.</b> Partner with the County of Los Angeles to ensure training for operators of toxic and hazardous waste or materials transportation or disposal services occurs on a yearly basis. This training shall also encourage hardening of hazardous waste storage containers to minimize risks due to floods, earthquakes, sea level rise, and severe weather.	S-8.1, S-8.2, S-8.3, S-8.7, S-8.9	Fire	Ongoing
IM-S-36	<b>Toxic and hazardous waste clean-up.</b> Develop programs and incentives for prevention and clean-up of toxic or hazardous wastes by private owners, businesspeople, and the public at-large to eliminate and/or clean existing sources of water supply contaminants due to toxic or hazardous materials and uses.	S-8.6, S-8.7, S-8.9	Fire, Community Development, Public Works	Ongoing
IM-S-37	<b>Hazardous materials disclosure.</b> Require public disclosure of all companies, facilities, buildings, and properties that use, store, produce, and/or import/export any hazardous materials and wastes in the city. The City will maintain and share their inventory with the Los Angeles County Environmental Health and Fire Departments.	S-8.3	Fire, Community Development	Ongoing
IM-S-38	<b>Hazardous materials emergency response plan.</b> Require that any business that handles a hazardous material prepare a plan for emergency response to a release or threatened release of a hazardous material, including providing updated information to emergency responders on the type and quantity of hazardous materials kept on-site.	S-8.3, S-8.7	Fire, Community Development	Ongoing
<b>Fire Hazards</b>				
IM-S-39	<b>Fire suppression infrastructure and services.</b> Monitor, maintain, and upgrade the condition and operation of the local water system and supply, the distribution and operation of local fire hydrants, fire alarm boxes, and fire hose cabinets on the Municipal Pier. Assess fire suppression services to ensure quick responses to emergencies and continue to cooperate with fire, paramedic, and emergency operations personnel in	S-9.1, S-9.2, S-9.3, S-9.6	Fire	Ongoing

## Safety Element Implementation Actions

Implementation Action		Applicable Policy	Responsible Department	Time Frame
	adjacent municipalities and the County of Los Angeles to carry out the existing regional fire protection agreement.			
IM-S-40	<b>Fire education in primary schools.</b> Initiate and conduct educational programs in local primary schools using displays and demonstrations which will expose younger children to the threat of fire. Such programs would tend to replace their natural curiosity with a sense of respect. Proactive parental cooperation and assistance in overall fire education programs should be encouraged.	S-9.5, S-9.7	Fire	Ongoing
IM-S-41	<b>Fire education in secondary schools.</b> Support and sponsor exhibits and presentations in secondary schools which demonstrate the more involved aspects of fire hazards and fire dynamics, (including major contributing factors to fire hazard and the relationship of fire to the natural ecology). Proactive parental cooperation and assistance in overall fire education programs should be encouraged.	S-9.5, S-9.7	Fire	Ongoing
IM-S-42	<b>Fire safety requirements.</b> Continuously re-evaluate and study the need to upgrade the specific provisions of the Redondo Beach Municipal Code relating to sprinkler systems, smoke detector systems, heat detector systems, and fire alarm systems.	S-9.4, S-9.8	Community Development, Fire	Ongoing
IM-S-43	<b>Fire inspections.</b> Continue to inspect local residential, commercial, and industrial structures for compliance with state and local fire laws, regulations, ordinances, and practices.	S-9.4	Fire	Ongoing
<b>Additional Climate Change Hazards</b>				
IM-S-44	<b>Climate Vulnerability Assessment.</b> The City shall integrate the data, findings, results and adaptive policies of applicable local, regional, state and federal documents including but not limited to the California Climate Change Assessment, the California Adaptation Planning Guide, the Safeguarding California Plan, and the City's Climate Vulnerability Assessment into other City planning documents where feasible, including this General Plan Safety Element, the Local Hazard Mitigation Plan, Zoning Ordinance, building code, and other applicable codes.	S-10.2	Community Development, Fire	Short (1-2 Years)
IM-S-45	<b>Safety Element update.</b> The City shall review the Safety Element policies, no less than every 8 years, and shall update them as needed to ensure compliance with state laws and community needs.	S-10.2, S-10.4, S-10.5, S-10.9	Community Development	Annually
IM-S-46	<b>Vulnerability Assessment update.</b> The City shall update the Vulnerability Assessment every five to eight years to incorporate new technology, programs, partnerships, and policies to improve adaptation to climate-related hazards, including but not limited to working with regional water providers to implement extensive water conservation measures and ensure sustainable water supplies, and Los Angeles County, and the Los Angeles Regional	S-10.2, S-10.3, S-10.5, S-10.6, S-10.7, S-10.9, S-10.11	Community Development, Public Works, Fire	Ongoing

## Safety Element Implementation Actions

Implementation Action		Applicable Policy	Responsible Department	Time Frame
	Collaborative to develop and implement regional climate change adaptation and resiliency initiatives.			
IM-S-47	<b>Renewable and resilient energy supplies and funding.</b> Evaluate City facilities for energy efficiency and upgrade City facilities, as feasible, with renewable and resilient energy supplies. As feasible, extend information outreach efforts, and funding/financing programs to support and encourage energy efficiency and renewable energy improvements for economically disadvantaged households and businesses, and new developments and existing property owners in general.	S-10.1, S-10.4, S-10.6, S-10.7, S-10.8, S-10.10, S-10.11	Community Development, Community Services, Public Works	Ongoing
IM-OS-17	<b>(Open Space and Conservation Element Implementation Action)</b> <b>Parks Master Plan.</b> Develop a Parks Master Plan, including: <ul style="list-style-type: none"> <li>A detailed inventory of parks, public spaces, other open spaces, and recreational facilities, including existing amenities.</li> <li>Recommendations to improve the resiliency of parks, public spaces, other open spaces, and recreational facilities to fortify against the impacts of climate change and sea-level rise.</li> </ul> Opportunities to establish a greenbelt to the sea that connects parks, public spaces, and other open spaces (including habitat and conservation areas) to the coast via future opportunity sites.	OS-2.1, OS-4.6, OS-8.1, OS-8.6, LU-4.1, LU-4.3, LU-4.8, S-10.5, S-10.11	Community Services, Community Development, Public Works	Mid term
IM-S-47	<b>Urban Forest Master Plan.</b> Pursue funding to prepare an urban forest master plan for the city in coordination with transit agencies and other local agencies, that includes quantified goals and tracking methods, inclusive of increasing shading and heat mitigating materials on pedestrian walkways and transit stops.	S-10.5, S-10.7, S-10.8, S-10.11, LU-5.7, LU-5.8	Community Development, Public Works	Short, Mid (3-5 Years)
IM-LU-45	<b>(Land Use Element Implementation Action)</b> <b>Urban Forest.</b> Continue to investigate the development of an urban forest ordinance to provide for the consistent use of street trees to identify City streets, neighborhoods, commercial districts, and community gateways, consistent with the City's list of approved tree species. Conduct a survey of public streets, and identify areas where street trees do not exist, but could be supported. Partner with community groups and seek funding to expand the urban forest in these areas, with priority given to areas identified as park-deficient in the Parks Master Plan or Open Space and Conservation Element.	LU-5.7, LU-5.8, S-10.7, S-10.8, S-10.11	Public Works, Community Development	Mid term

## Noise Element Implementation Actions

Implementation Action		Applicable Policy	Responsible Department	Time Frame
	Noise			
IM-N-1	<b>Noise evaluation.</b> Continue to evaluate the noise impacts of new projects during the development review process; begin evaluation of the impacts cumulative noise conditions may have on proposed noise-sensitive uses, including residential, during the development review process; consider requirements for noise analysis conducted by an acoustical specialist for projects involving land uses where operations are likely to impact adjacent noise-sensitive land uses.	N-1.1, N-1.4, N-1.5, N-1.6	Community Development	Short term (Ongoing)
IM-N-2	<b>Noise mitigation in impacted areas.</b> Evaluate options to expand noise mitigation in areas that are planned for growth but where ambient noise levels already exceed noise standards.	N-1.1, N-1.2	Community Development, Public Works, Police	Short term (Ongoing)
IM-N-3	<b>Mitigate existing impacts.</b> Identify existing business operations that produce exterior noise above the maximum levels specified in the City’s General Plan or noise ordinance for adjacent land uses. Reach out to those businesses to provide educational resources about best practices for noise prevention and mitigation. Assist businesses to implement mitigation strategies through permit assistance, expedited permitting, and other incentives. If the noise impact cannot be mitigated, provide site selection assistance to help businesses relocate to other areas of the city.	N-1.1, N-1.2, N-1.6	Community Development, Police, Waterfront Economic Development	Mid term
IM-N-4	<b>Best practice.</b> Conduct a study of best practices for the prevention and mitigation of noise impacts on sensitive land uses caused by existing or new business operations.	N-1.1, N-1.6	Community Development	Mid term
IM-N-5	<b>Disclosure statements.</b> As part of any approvals of noise-sensitive projects where reduction of exterior noise to the maximum levels specified in the City’s General Plan or noise ordinance is not reasonably feasible, require the developer to issue disclosure statements—to be identified on all real estate transfers associated with the affected property—that identifies regular exposure to noise	N-1.1,N-1.3, N-1.4, N-1.5	Community Development	Short term
IM-N-6	<b>Adjacent jurisdictions.</b> Continue to monitor development projects in adjacent jurisdictions and comment on projects with the potential for noise impacts in Redondo Beach.	N-1.1, N-1.11	Community Development	Short term
IM-N-7	<b>Site design and technology.</b> Require designs of parking structures, terminals, and loading docks for noise-generating land uses that minimize the potential noise impacts of vehicles on-site and on adjacent land uses. Encourage and/or require feasible technological options to reduce noise to acceptable levels.	N-1.1, N-1.5, N-1.6	Community Development	Ongoing
IM-N-8	<b>Baseline ambient noise levels.</b> Explore programs, services, and other opportunities to establish baseline ambient noise levels, with priority given to areas planned for growth.	N-1.1, N-1.2	Community Development, Police, Public Works	Short term



## Noise Element Implementation Actions

Implementation Action		Applicable Policy	Responsible Department	Time Frame
IM-N-9	<b>Nuisance noise.</b> Review all permit applications, including temporary use permits, for potential noise impacts. Utilize existing noise ordinances to reduce the occurrence of nuisance noise violations.	N-1.1, N-1.2	Police, Community Development	Ongoing
IM-N-10	<b>Noise monitoring equipment, training, and staff resources.</b> Continue to allocate sufficient resources, training, and staff to acquire, maintain, and use necessary noise monitoring equipment to respond to noise complaints and enforce the noise ordinance.	N-1.2, N-1.6	Police, Community Development, Public Works	Short term (Ongoing)
IM-N-11	<b>Ongoing noise monitoring.</b> Explore programs, services, and other opportunities to monitor noise levels in areas where baseline ambient noise levels already exceed guidelines, and in areas where new development projects may change the ambient noise quality.	N-1.1, N-1.2, N-1.4, N-1.5, N-1.6	Community Development, Police, Public Works	Ongoing
IM-N-12	<b>Update noise ordinance.</b> Update the noise ordinance to reflect current zoning and general plan land use designations. Update the presumed ambient noise levels in the noise ordinance and General Plan based on updated baseline information (Implementation Action IM-N-8). Update the noise ordinance to require new noise-generating uses proposed within 1,000 feet of existing sensitive uses (such as homes, schools, and daycares) to conduct a stationary sound study and require the project mitigate impacts on existing uses to sound levels consistent with the city's noise ordinance.	N-1.2, N-1.5	Community Development, City Attorney, Police, Public Works	Short term, Mid term
IM-N-13	<b>Maintain noise ordinance.</b> As new noise issues are identified due to new development patterns, complaints to code enforcement, or other avenues, update the noise ordinance as necessary to ensure standards are appropriate for their intended purpose, are consistent with existing technical standards, are legally adequate, and are enforced according to their terms. Review and confirm noise ordinance after any General Plan Amendment to the Noise Element.	N-1.2	Community Development, Police	Mid term
IM-N-14	<b>Building Standards.</b> Continue to enforce interior noise standards for new construction.	N-1.3	Community Development	Short term (Ongoing)
IM-N-15	<b>Alternative paving.</b> Evaluate the use of alternative paving materials that can reduce traffic noise, as feasible, depending on roadway conditions and cost-efficiency.	N-1.7	Public Works	Mid term
IM-N-16	<b>Freeways.</b> Continue cooperation with Caltrans in the planning of noise attenuation along freeways and assist with outreach efforts to notify residents of major projects that may impact noise levels and aesthetics	N-1.7	Public Works	Mid term
IM-N-17	<b>Roadway designations.</b> Periodically review major roadways and designated truck routes to reduce truck traffic through residential neighborhoods and near schools.	N-1.1, N-1.7	Public Works	Short Term (Ongoing)

## Noise Element Implementation Actions

Implementation Action		Applicable Policy	Responsible Department	Time Frame
IM-N-18	<b>Rail coordination.</b> Continue to work with rail owners and operators to manage existing quiet zones, monitor safety adjacent to railroad tracks, and consider feasible alternatives that reduce noise.	N-1.1, N-1.8, N-1.13	Public Works	Short Term (Ongoing)
IM-N-19	<b>Aircraft altitude standards and flight paths.</b> Continue working with the Federal Aviation Administration to determine appropriate altitude standards for aircraft flying over residential areas, taking into account public health and safety. Coordinate with regional airports to advocate for increased altitude and alternative flight paths to minimize potential aircraft noise impacts on residential neighborhoods.	N-1.9, N-1.11	Community Development	Mid term
IM-N-20	<b>Construction noise.</b> Continue to implement best practices in controlling construction noise including designated work hours, noise dampening equipment, noise barriers, and public noticing.	N-1.10	Community Development	Short term (Ongoing)
IM-N-21	<b>Agency coordination.</b> Continue to coordinate with the California Department of Transportation, the LA County Airport Land Use Commission, rail operators, and Metro to evaluate the need for sound barriers or other mitigation strategies along segments of the freeways, rail, and transit travel ways that impact existing noise-sensitive land uses.	N-1.7, N-1.8, N-1.9, N-1.11, N-1.12, N-1.13	Public Works, Community Development	Short term (Ongoing)
IM-N-22	<b>Regional Planning Efforts.</b> Continue to participate in and advocate for City priorities through regional planning processes related to roadway, rail, metro, and airport-related noise issues.	N-1.11, N-1.12, N-1.13	Community Development	Short term (Ongoing)
IM-N-23	<b>General Plan.</b> Continue to update the Noise Element for consistency with other elements. Continue to require updates to the Noise Element whenever the Land Use or Circulation Elements are updated to allow more intense land uses, change roadway designations, or allow for changes that would significantly alter projected sources of mobile noise. Continue to review the Noise Element for consistency whenever the Safety Element is updated.	N-1.14	Community Development	Short term (Ongoing)