



chapter thirteen IMPLEMENTATION

This section describes the implementation program for the General Plan. Implementation actions are generally actions needed to mobilize and execute specific policies within the General Plan, such as creating an ordinance or updating a master plan. The chapter also includes indicators to track the implementation of the General Plan over time.

Plan Implementation and Administration

The General Plan will be implemented over an extended period of time with a time horizon of 2040. During this time, long-range planning efforts will continue using the goals and policies in the General Plan as a guide.

Although, the General Plan is a living document. State law allows it to be updated and refined over the coming decades. It encourages annual review of implementation actions and recommends that the entire General Plan be thoroughly reviewed every five years to ensure that it is still consistent with the community's goals.

The General Plan can be amended up to four times per year to accommodate changing conditions. Property owners, the Planning Commission, the City Council, or City staff may propose amendments. Proposed changes must be reviewed by the Planning Commission and the City Council at public hearings and the potential of environmental impacts must be evaluated in accordance with the California Environmental Quality Act. This implementation chapter includes the following two components, each organized by General Plan chapter:

- Implementation Programs. These include programmatic actions to be completed by the City, such as updating plans, completing studies, or implementing new programs.
- **Physical Improvements.** These include physical infrastructure or facility improvements that should be completed to implement the general plan vision.

Each implementation program and physical improvement identifies the responsible City departments, a level of priority (high, medium, or low) and a suggested time frame, as described in Table 19.

Table 19: Time Frame Guide

Estimated Date of Completion						
Short 1 – 5 years						
Medium 5 – 10 years						
Long 10+ years						
Ongoing Recurring or continuous action						

Implementation Programs

The table below identifies programs, policy updates, planning efforts, coordination efforts, and other actions that will help implement the General Plan's vision and policies. Programs are organized by General Plan chapter, and are consistent with each chapter's goals and policies.

Table 20: Land Use and Urban Design Programs

	Description	Priority	Time Frame	Responsibility
LUD 1.	Specific Plan Consistency. Following adoption of the General Plan, review the existing, adopted Specific Plans and make changes to ensure consistency with the General Plan.	High	Short	Planning
	Neighborhood conservation. To preserve Seaside's existing residential neighborhoods, the City should take the following steps to foster change within each neighborhood.			
LUD 2.	• Residential zoning and objective design standards: Review and update residential zoning standards to ensure new development complements existing neighborhoods through objective design standards.	High	Short	Planning
	• Residential parking programs: Publicize the existing residential parking permit program to manage on-street and off-street parking.			
LUD 3.	Business Improvement Districts. Facilitate the formation of Business Improvement Associations (BIA), Business Improvement Districts (BID), or similar to unite business owners into area branding, marketing, on-going maintenance, and beautification efforts.	Medium	Ongoing	Planning, Community and Economic Development
	Specific Plans. Create and implement Specific Plans to bridge the policies of the General Plan with the standards of the zoning code for subareas of the city. Plans should address key opportunities for the area and include the following:			
	• The location, phasing, and amount of designated land uses, including parks and recreational uses			
	Objective urban design standards			
LUD 4.	Circulation network, including a comprehensive and connected trails plan	Medium	Long	Community and Economic
4.	Open space and sensitive habitat			Development
	Demand for new infrastructure and utility services			
	• An implementation program for public and private development			
	Plans should include a broad community engagement process tailored to surrounding neighbors, property owners, businesses, tenants, and other key community members and stakeholders. New Specific Plans should be created for Seaside East, Main Gate and Fremont Boulevard.			

LUD 5.	West Broadway Urban Village Specific Plan. Modify development standards in the West Broadway Urban Village Specific Plan to help spur catalytic projects and development.	High	Short	Planning, Community and Economic Development
LUD 6.	Development review. As feasible, streamline the development review and update process for projects that conform with the goals and policies of the General Plan to ensure that development applications are implemented in a timely manner. This may include ministerial review for projects that fall within the building height and intensity limits. Zoning code updates should address this development review process.	High	Short	Planning, Community and Economic Development
LUD 7.	 Development fees. Develop city-wide or area-wide development impact fees for infrastructure, community benefits, and long-range planning. As part of this process, complete the following activities: Review and modify existing fees. Work collaboratively with developers to establish a common set of development impact fees for infrastructure, parks and recreation, transportation, affordable housing, and others as needed. 	High	Medium	Planning, Community and Economic Development
LUD 8.	Development fact sheets. Create and promote a series of one-page fact sheets about permitting, zoning, building, and development requirements and questions. Incorporate sustainability practices related to building construction, site design, and renovation into materials.	Medium	Ongoing	Planning, Community and Economic Development
LUD 9.	Infill housing incentive program. Establish an infill housing incentive program. Potential incentives may include an expedited building permit process, impact fee waivers or other incentives.	Medium	Long	Planning, Community and Economic Development
LUD 10.	General Plan Reviews. Review the General Plan on a five-year cycle, including a review of individual elements and community programs. Periodically revise the General Plan and respond to individual Plan Amendment petitions.	High	Short	Planning, Community and Economic Development
LUD 11.	Resident Handbook. Prepare a handbook of information about neighborhood and civic organizations addressing subjects like disaster preparedness, neighborhood beautification, and a "how-to" communicate with City departments.	Medium	Short	All City Departments
LUD 12.	Development review for childcare. Streamline processing and permit regulation, to the extent possible, to promote and support the development of childcare facilities and family childcare homes. Review zoning regulations regarding home-based early childhood education facilities for areas that can be streamlined. Ensure consistency with State Code.	High	Short	Planning, Community and Economic Development

CHAPTER 13: IMPLEMENTATION

LUD 13.	Community liaison. Create a community liaison position to encourage community participation and support community engagement efforts, including addressing inclusion, cultural responsiveness, and selection of planning spaces.	Medium	Medium	Planning
LUD 14.	Land use monitoring. Establish a monitoring and reporting system for land use development in the city. Land use monitoring should include metrics, such as number of new housing units, affordable housing units, commercial square footage, and natural and undeveloped areas on former Fort Ord lands, among others.	High	Short	Planning
LUD 15.	Define and develop missing middle housing. Conduct an analysis of employee inflow/outflow, median housing prices, median area incomes, other demographic/housing variables, and urban form to define appropriate missing middle housing types for Seaside. Encourage the development of appropriate missing middle housing types through zoning standards, development review procedures, and appropriately structured fees that encourage missing middle units.	High	Short	Community and Economic Development

Table 21: Economic Development Programs

	Description	Priority	Time Frame	Responsibility
ED 1.	Business retention and expansion program. Create a business retention and expansion program that includes a longitudinal study of local businesses, hiring practices, workforce, and workforce means.	High	Short	Community and Economic Development
ED 2.	Comprehensive branding and marketing plan. Work with the business community to develop a Comprehensive Branding Plan that includes a new, unique logo for Seaside with accompanying fonts and other visual themes that highlight Seaside's various attributes.	High	Short	Community and Economic Development
ED 3.	Comprehensive marketing plan. Work with the business community to develop a Comprehensive Marketing Plan that includes 1) a target list of businesses for attraction and expansion; 2) policies, actions, and marketing strategies; and 3) benchmarks to measure progress in implementation. The marketing strategies should highlight value propositions for doing business in Seaside.	High	Short	Community and Economic Development
ED 4.	Marketing and support service coordination. Align efforts with regional and local partners to provide marketing services that support Seaside businesses.	Medium	Ongoing	Community and Economic Development
ED 5.	Marketing and placemaking programs. Develop marketing and beautification strategies to raise awareness of areas targeted for revitalization.	High	Ongoing	Planning, Community and Economic Development
ED 6.	Broadway Avenue Improvement Plan. Market the Broadway Avenue Improvement Plan to developers and businesses generally conducive to a pedestrian-oriented Downtown area, such as a mix of local and regional-serving retail, local serving office uses, and cafes/ restaurants.	High	Short	Community and Economic Development
ED 7.	Base industry marketing program. Develop a marketing program to attract economic base industries in high regional demand with anticipated low susceptibility to seasonality or downturns including expanding innovative technology firms in Silicon Valley. Track emerging technologies with the potential for expansion and location in Seaside as part of this program.	Medium	Short	Community and Economic Development
ED 8.	Restaurant marketing campaign. Work with restaurant owners to develop marketing strategies that highlight Seaside's unique restaurants.	Medium	Ongoing	Community and Economic Development
ED 9.	Start-up/spinoff marketing program. Work in coordination with the Monterey Bay Economic Partnership and regional institutions of higher learning to develop marketing strategies to attract and expand emerging start-ups and spinoffs in innovative industries, such as agriculture technology, applied robotics, computer hardware, software, and data services.	High	Short	Community and Economic Development

ED 10.	Bureau of Land Management and State Parks marketing program. Work in coordination with appropriate city agencies and private developers to develop a marketing and branding program that highlights northern Seaside, including the Campus Town Specific Plan, as a site to potential visitors.	Medium	Long	Community and Economic Development
ED 11.	Economic Development Strategic Plan. Create an Economic Development Strategic Plan to maintain a favorable business climate and address changes in economic trends.	High	Short	Community and Economic Development
ED 12.	Cultural attractions and events. Work with local and regional organizations to establish and promote a multiplicity of cultural attractions and events in the community linked to the City's Historic Context Statement (Action C 7).	High	Ongoing	Community and Economic Development
ED 13.	Film production. Coordinate with the Monterey Film Commission, the California Film Commission, CSUMB, and local K-12 schools to market sites in Seaside for film production.	Low	Ongoing	Community and Economic Development
ED 14.	Coastal signage program. Adopt a public access/directional and interpretive sign program in accordance with Local Coastal Plan policies PAR-CZ 1.1.C. and PAR-LG 1.1.B.i. that provides residents and visitors with informational signs identifying the location of the Monterey Bay and California Coastal Trail alignments within Seaside.	Medium	Short	Planning, Public Works
ED 15.	Commercial recreational facility. Attract the development of a large-scale commercial recreational facility to serve residents and tourists.	Medium	Medium	Community and Economic Development
ED 16.	Shovel-ready inventory. Consult with private property owners and identify City-owned parcels (including those in the Long-Range Property Management Plan) to create a current list of parcels suitable and ready for development.	High	Short	Planning, Community and Economic Development
ED 17.	Infrastructure and utility provision for shovel-ready sites. Provide shovel-ready sites with necessary infrastructure and utility services to ensure efficient development.	Medium	Ongoing	Planning, Public Works
ED 18.	Market shovel-ready properties. Establish a marketing program to advertise shovel-ready opportunity sites to the development community.	High	Short	Community and Economic Development
ED 19.	Enhanced Infrastructure Financing Districts & Community Revitalization Investment Authorities. Continue to support development of an Enhanced Infrastructure Financing District(s), Community Revitalization Investment Authorities, and other financing opportunities as they arise to support the funding of long-term, more costly infrastructure improvements and associated revitalization efforts.	Medium	Ongoing	Community and Economic Development
ED 20.	Enhanced economic development utilities rate. Work with the California Public Utilities Commission, PG&E, Central Coast Community Energy, and other utility companies to establish an Enhanced Economic Development Utility Rate and accompanying program that provides discounted utility rates to attract, expand, and retain qualifying businesses.	Low	Medium	Community and Economic Development

ED 21.	Advanced and sustainable industry workforce training. Coordinate with applicable entities to identify or create training and placement programs in targeted industries including advanced manufacturing, applied robotics, agriculture technology, cannabis testing and research, computer hardware, software, data services, legal services, telecommunications, and other fields.	High	Medium	Community and Economic Development
ED 22.	Provide information for financing assistance to businesses. Develop and advertise programs that assist firms proposing substantial new job creation to access SBA and State and local development funds.	High	Ongoing	Community and Economic Development
ED 23.	Workforce training. Conduct an inventory of workforce training needs of businesses in Seaside and coordinate with regional partners, and other regional institutions of higher learning to identify or create suitable training programs, and help coordinate training resources in the County.	Medium	Medium	Community and Economic Development
ED 24.	Public-private partnerships. Support the use of public-private partnerships to foster job growth and vocational training, including partnerships used or planned by major public entities in Seaside such as with CSUMB, Hartnell College, Cabrillo College, Monterey Peninsula College, and the US Defense Department.	Medium	Ongoing	Community and Economic Development
ED 25.	 Regional institutes of higher learning/City of Seaside Economic Strategic Plan. Coordinate with CSUMB and other regional institutes of higher learning to develop a joint Economic Development Strategic Plan focused on enhancing "town-gown" relationships and coordinating planning efforts as part of the Economic Development Strategic Plan. Ensure that the joint Strategic Plan addresses the following: Partnerships between the City, the CSUMB Institute for Innovation and Economic Development, and the UCSC Center for Innovation and Entrepreneurial Development to support entrepreneurship and to bring emerging spinoffs and startups to Seaside; Partnerships between the City and appropriate technology transfer offices of regional institutes of higher learning to support transfer of knowledge and technology to emerging spinoffs and start-ups; Measures the City may take to facilitate the formation of emerging spinoffs and start-ups, such as assistance navigating the City's permit process, expedited project review, and assistance in finding appropriate locations/spaces in Seaside; and Internships and apprentice programs to connect students from regional institutes of higher learning with full-time employment opportunities in Seaside. 	Low	Ongoing	Planning

Table 22: Mobility Programs

	Description	Priority	Time Frame	Responsibility
M 1.	Vision Zero Action Plan. Prepare a Vision Zero Action Plan that sets forth goals and targets to reduce car crash deaths and collisions, including active transportation and street design strategies, safe routes to school, and multi-modal transit initiatives. The plan should also include an analysis of unsafe pedestrian and cycling areas, provisions for sidewalk safety, and bike parking standards.	High	Medium	Public Works, Police, Fire, City Attorney
M 2.	Bicycle Master Plan consistency. Revise the Bicycle Master Plan and make changes to ensure consistency with the General Plan.	High	Medium	Planning, Public Works
M 3.	Parking standards consistency. Revise the Zoning Ordinance requirements for off-street parking to ensure consistency with the General Plan.	High	Short	Planning
M 4.	Pedestrian Master Plan. Develop a citywide Pedestrian Master Plan or incorporate a pedestrian element into the Bicycle Master Plan update (i.e., would become a Bicycle & Pedestrian Master Plan) to identify recommended improvements in each of the Pedestrian Improvement Focus Areas.	High	Short	Planning, Public Works
M 5.	Transportation impact criteria. Revise the Seaside transportation significance criteria for projects subject to CEQA, including adoption of a vehicle miles travelled (VMT) threshold.	High	Short	Public Works
M 6.	Transportation Impact Fee and Nexus Study. Conduct a nexus study as a basis for a transportation impact fee (TIF) program update.	High	Short	Planning, Public Works
M 7.	Dedicate City staff for Complete Streets and Safe Routes to School projects. Allocate additional staff resources to manage, implement and pursue funding for Complete Street projects, including the submittal of grant applications for bikeway, pedestrian and Safe Routes to School (SRTS) funding.	High	Ongoing	Public Works

Table 23: Conservation, Park, and Open Space Programs

	Description	Priority	Time Frame	Responsibility
С 1.	Tree Preservation Ordinance. Adopt an ordinance specifically addressing the preservation of oak trees. At a minimum, this ordinance shall include restrictions for the removal of oaks of a certain size, permit requirements for removing oaks of the size defined, and specifications for relocation or replacement of oaks removed.	High	Short	Planning
C 2.	Habitat Management Plan. Continue to partner with local, regional, and federal agencies to implement the programs outlined by the HCP and HMP.	High	Ongoing	Planning
С 3.	Seaside Habitat Management Plan. As funding becomes available, develop a Seaside Habitat Management Plan that outlines the habitat management protection measures not already addressed in the Fort Ord HMP and HCP to protect habitat and species specific to Seaside and for areas outside the Plan Area of the FORA HCP. The Seaside Habitat Management Plan should include roles and responsibilities and identify funding or financing mechanisms to implement the plan. The Seaside Habitat Management Plan should be consistent with the Fort Ord HMP and HCP.	Medium	Medium	Planning
C 4.	Fort Ord Regional Habitat Cooperative. Be a cooperative member of the Fort Ord Regional Habitat Cooperative (Joint Powers Authority), and coordinate with FORA and the other cooperating members to finalize the HCP Plan and Implementing Agreement.	High	Short	Planning
С 5.	Dark Sky Lighting Ordinance. Prepare a Dark Sky Ordinance to regulate outdoor lighting through the adoption of comprehensive citywide outdoor lighting standards.	Medium	Medium	Planning
C 6.	Archaeological Sensitivity Map. Develop a Cultural Resource Sensitivity Map based upon field and literature surveys identifying the locations of known cultural resources and areas of archaeological sensitivity within the City and its Sphere of Influence.	High	Short	Art and History Commission, Planning
С 7.	Historic Context Statement. Prepare a historic context statement to form the basis of evaluating significance and integrity of historic resources.	High	Short	Art and History Commission, Planning

C 8.	Historic Resource Survey. . Use the Historic Context Statement to guide, establish, and maintain an historic resource survey for Seaside	High	Ongoing	Planning, Art and History Commission
C 9.	Siltation Program. Seaside, in consultation with the Natural Resources Conservation Service, shall develop a program that will provide, to every landowner, occupant, and other appropriate entities information concerning vegetation preservation and other best management practices that would prevent siltation of waterways in or downstream of the former Fort Ord.	High	Short	Planning, Public Works
C 10	Update Zoning Code. Update the zoning code and requirements for all new land use development applications to establish standards that further the health and diversity of Seaside's urban forest. Updates should include tree planting guidelines, accommodation of trees during infrastructure design for projects, and preservation of mature trees where possible.	Medium	Short	Planning,
PO 1.	Wayfinding program. Implement a wayfinding and signage program to improve visibility to key City parks, the National Monument, Seaside Beach, and the State Dunes Beach.	Medium	Short	Public Works, Planning, Recreation Services
PO 2.	Joint use with MPUSD. Maintain existing joint use agreements with MPUSD to allow residents greater park access.	High	Short	Public Works, Planning, Recreation Services
PO 3.	Joint use with CSUMB. Strive to establish a formal joint use agreement with CSUMB allowing Seaside residents to use campus sports and recreation facilities.	Medium	Short	Public Works, Planning, Recreation Services
PO 4.	Joint use with US Army. Strive to establish a formal joint use agreement with the US Army allowing Seaside residents to use publicly-accessible parks and open spaces.	Medium	Short	Public Works, Planning, Recreation Services
PO 5.	Seaside history. Create a short history of Seaside and its peoples for distribution to schools, visitors and interested businesses.	High	Short	Arts and History Commission
PO 6.	Maintenance plan. Develop a park maintenance plan that specifies the types of maintenance required for each park and timing of such work.	High	Short	Public Works

Table 24: Healthy and Sustainable Communities Programs

	Description	Priority	Time Frame	Responsibility
HSC 1.	Health resources inventory. Develop an inventory of health resources in the City in cooperation with the Monterey County Department of Public Health and the Blue Zones project	Medium	Short	Planning
HSC 2.	Healthy food choices. Develop a plan to attract more healthy food choices to the residents of the city. The plan should strategically consider location and expansion of new and existing businesses to promote access to healthy food choices throughout the city.	Medium	Long	Planning
HSC 3.	Greenhouse gas inventory. Prepare a revised greenhouse gas inventory on regular 3-year cycles.	Medium	Ongoing	Planning, Engineering
HSC 4.	Climate Action and Adaptation Plan. Prepare a Climate Action and Adaptation Plan that establishes greenhouse gas reduction targets in alignment with State targets. Specify energy, water, transportation, and other actions necessary to meet those targets. Identify Seaside's most significant potential climate change risks and vulnerabilities in order to create a framework for decision makers to build a more resilient and sustainable community. Include an adaptation strategy and regular plan maintenance as addressed in the Health and Sustainable Community Element. Special focus should be provided related to sea level rise and coastal flooding, drought, extreme heat, and wildfire risk.	High	Ongoing	Planning, Engineering
HSC 6.	 Zoning and implementation ordinances. Regularly review and update zoning and building codes to enable innovative sustainability measures, including implementation of the following: Greywater capture and reuse systems On-site bioretention-based stormwater facilities Wind generation on residential and commercial buildings Electric vehicle infrastructure requirements Establish green building performance standards Design standards that promote healthy food and activity choices, including sidewalks, safe routes to schools, and access to parks and open space. 	High	Ongoing	Planning, Building and Code Enforcement
HSC 7.	Educational materials. Produce a City resource guide for commercial and residential solar and wind installation, including information on state and local regulations, incentives, and other third-party programs.	Medium	Ongoing	Planning, Building and Code Enforcement

HSC 8.	Central Coast Community Energy. Annually review the progress of the Central Coast Community Energy region-wide collaborative partnership progress in funding renewable energy projects and reducing carbon-based emissions.	High	Ongoing	Planning, Engineering
HSC 9.	Information campaign about early childhood education. Promote significant benefits of quality early childhood education to community members, employers, businesses and developers through social marketing campaigns.	Medium	Ongoing	Planning, Community and Economic Development
HSC 10.	Licensed childcare providers. Work with local institutions of higher education and the Child Care Resource & Referral agency to coordinate and expand professional development pathways for residents to become licensed childcare providers.	Medium	Short	Planning, Community and Economic Development
HSC 11.	Child care needs assessment. The City will work with local institutions, including the Monterey County Health Department and Monterey Unified School District, to assess child care needs and will work with local organizations and institutions, where feasible, to implement programs to address childcare shortfalls.	High	Ongoing	Planning, Community and Economic Development
HSC 12.	Enrichment programs. Partner with local institutions, including the Monterey Peninsula Unified School District and Monterey County Free Libraries, and other public and private organizations to maintain and enhance existing extended learning opportunities through after-school enrichment programs, summer boost programs, school breaks, and weekends for all children.	High	Short	Planning, Community and Economic Development
HSC 13.	Siltation program. Develop a program preventing siltation of waterways focused on former Fort Ord lands.	High	Short	Public Works, Planning

Table 25: Utility Infrastructure

	Description	Priority	Time Frame	Responsibility
CFI 1.	Plan consistency. Following adoption of the General Plan, review the existing, adopted Specific Plans, and the Local Coastal Plan (LCP) and the LCP Implementation Plan, and make changes to ensure consistency with the General Plan.	High	Short	Planning, City Attorney
CFI 2.	City ordinances. Update the existing City code and ordinances to reflect current requirements and GP policies for water, sewer, and storm drainage requirements and policies.	High	Short	Planning, Public Works
CFI 3.	Water System Master Plan and Rate Study. Revise the Water System Master Plan based on current requirements and policy for Seaside Muni, CalAm, and Marina Coast	Medium	Ongoing	Seaside Municipal Water Supply
CFI 4.	 Water allocation process. Take a leadership role in the development of a unified water allocation process for all local agencies, including: Support regional efforts to develop new water supplies for Cal-Am and MCWD to ensure water supply for both existing and proposed uses within the City. Work with regional partners (Cal-Am, MCWD, MRWPCA, and/or MPWMD) to ensure new water supplies are obtained for SMWS to meet its long- term needs. Establish priorities for water allocation in order to catalyze investment in key areas of the City, such as Downtown (West Broadway Urban Village Specific Plan area) and Fremont Boulevard 	High	Short	Public Works, SMWS, Planning
CFI 6.	MRSWMP participation. Continue to participate in the Monterey Regional Stormwater Management Program (MRSWMP).	Medium	Ongoing	Public Works
CFI 7.	Stormwater development standards. Develop a guidance document to clarify stormwater requirements specific to the Coastal Zone, the former Fort Ord, and any requirements which the City may have over- and-above the MRSWMP requirements. Identify opportunities that result in water being "credited" back to the City.	High	Short	Public Works
CFI 8.	Stormwater Master Plan. Update the 2013 Draft Stormwater Master Plan to reflect current and upcoming permit requirements and resulting capital expenditures.	High	Ongoing	Public Works
CFI 9.	Stormwater Utility Fee. Implement a Stormwater Utility Fee.	Medium	Short	Public Works
CFI 11.	Maintenance schedule. Create a routine maintenance schedule for infrastructure.	High	Short	Public Works

Table 26: Safety Element Programs

	Description	Priority	Time Frame	Responsibility
S 1.	California Building Codes. As new versions of the California Building Standards Code (CCR Title 24, published triennially) are released, adopt and enforce the most recent codes. Specifically, to minimize damage from earthquakes and other geologic activity, implement the most recent State and seismic requirements for structural design of new development and redevelopment.	Medium	Ongoing	Public Works, Building and Code
S 3.	Flood inundation map. Partner with the USGS to develop a flood inundation map to identify areas prone to localized flooding in Seaside.	Medium	Short	Public Works, Planning
S 4	Fire Code. Adopt the most recent Uniform Fire Code provisions and appropriate amendments.	Medium	Ongoing	Fire, Building and Code Enforcement
S 5.	Fire preventative measures. Develop fire prevention measures in wildland-urban interface areas to reduce wildfire hazards, in cooperation with Fort Ord jurisdictions and the surrounding communities' fire protection agencies.	Medium	Ongoing	Fire, Planning
S 6.	Remediation of hazardous and toxic materials. Work closely with regional and federal partners on former Fort Ord remediation. Perform timely reviews of the implementation progress and maintain a public record of property locations which contain hazardous materials, including a timetable for and the extent of remediation to be expected.	High	Ongoing	Planning
S 7.	Hazardous materials management. For the use of former Fort Ord lands, the City shall assess the use of hazardous materials as part of its environmental review and/or include approval, and development of a hazardous management and disposal plan as a condition of project, subject to review by the County Environmental Health Department.	High	Ongoing	Building and Code Enforcement, Fire
S 8.	Emergency Preparedness Plan. Prepare an Emergency Preparedness Plan for disaster planning and guidance in responding to emergencies.	High	Ongoing	Fire
S 9.	Emergency response training sessions. Hold annual training sessions for staff and the public to educate all residents and businesses about emergency response procedures, evacuation routes, and locations of critical facilities.	Medium	Ongoing	Fire
S 10.	Critical facilities inventory. Establish a critical facilities inventory and establish guidelines for operations of such facilities during emergencies.	High	Short	Fire, Police

Table 27: Noise Programs

	Description	Priority	Time Frame	Responsibility
N 1.	Requirement for acoustical studies. Amend development application requires so that prior to accepting development applications as complete, projects complete acoustical studies prepared by qualified professionals for all new development that is:			
	 Proposed in the City's jurisdiction that could result in noise environments above Zone A of Table 19, (normally acceptable noise ranges), including any proposed development located within a 60dBA CNEL or higher noise contour, as shown in Figure 61, Future Noise Contours. 	High	Ongoing	Planning
	 Proposed in the Fort Ord Planning Area that could result in noise environments above noise range I (normally acceptable ranges), as shown in Table 20. 			
	Acoustical studies shall identify mitigation measures that would be required to comply with the noise guidelines in Table 19 and Table 20 to ensure that existing or proposed uses will not be adversely affected.			
N 2.	Update the City's Noise Ordinance. Provide development standards and project design guidelines that include a variety of mitigation measures that can be applied to meet City standards. Additionally, the City shall update the City's Noise Ordinance for application in the former Fort Ord, including adopting land use compatibility criteria for exterior community noise, shown in Table 4.5-3 of the FORA Base Reuse Plan Conservation Element; and incorporating the performance standards shown in Table 4.5-4 of the FORA Base Reuse Plan Construction noise from non-transportation sources, including construction noise.	High	Short	Planning
N 3.	Construction noise limits. Review the hours of allowed construction activity to ensure they effectively lead to compliance within the limits (maximum noise levels, hours and days of allowed activity) established in the City's noise regulations (Title 24 California Code of Regulations, Zoning Ordinance, and Chapter 21A of the Municipal Code).	Medium	Ongoing	Planning

N 4.	Reduce motor vehicle noise. The City should coordinate with Caltrans to evaluate the exposure of existing and future residences in Seaside to noise generated by motor vehicle activity on State Route 1 and Canyon Del Rey Boulevard/State Route 218. As appropriate and feasible to protect residents from excessive traffic noise, the City should encourage the construction of aesthetically pleasing sound barriers on Caltrans facilities.	Medium	Ongoing	Planning, Caltrans
N5.	Reduce rail noise. If TAMC initiates passenger rail service in Seaside, the City should coordinate with TAMC to encourage the designation of "quiet zones" along the rail corridor adjacent to land uses that are sensitive and/or the installation of aesthetically pleasing sound barriers to reduce the exposure of nearby residences to rail noise. In addition, the City should coordinate with TAMC to encourage the design and use of trains that reduce groundborne vibration.	Medium	Ongoing	Planning, TAMC

Physical Improvements

The table below identifies physical improvements to implement the General Plan's vision and policies, organized by Plan Chapter. Physical improvements are consistent with each chapter's goals and policies, though not every chapter has associated physical improvements.

Table 28: Mobility Physical Improvements

	Description	Priority	Time Frame	Responsibility
	 High-Priority Crossing Improvements. Install intersection-specific crossing improvements to reduce the rate of collisions at the following intersections: Hilby Avenue & Fremont Boulevard: Install pedestrian 			
M 2.	 crossing enhancements to reduce the rate of pedestrian collisions. Del Monte Avenue & Canyon del Rey Boulevard: Install high-visibility bicycle lane or sharrow treatments to reduce 	High	Short	Public Works
	the rate of bicycle collisions.			
M 3.	Noche Buena Safe Routes to School & Traffic Calming Improvements. Plan, design, and install pedestrian improvements along the Noche Buena Avenue corridor that connects Seaside High School with Del Rey Woods Elementary School. Include traffic calming measures on segments not served by MST JAZZ service (north of Playa Avenue and south of Hilby Avenue). Initial planning could occur as part of the Pedestrian Master Plan (see Mobility Programs), or sooner as a standalone project.	High	Short	Public Works
	East Broadway Complete Streets. Construct "complete street" improvements on Broadway Avenue, between Fremont and General Jim Boulevards, as identified in the 2040 General Plan Mobility Element to include:			
	• Reduce motor vehicle lanes to one through lane per direction to allow for bicycle lanes and wider sidewalks.	115.1	Character	
M 4.	• Widen sidewalks to 15 feet between Fremont Blvd & Noche Buena Ave.	High	Short	Public Works
	 Provide bulbouts at most crosswalks to reduce crossing distances. 			
	 Provide transit stop amenities at MST JAZZ stops located on East Broadway. 			

CHAPTER 13: IMPLEMENTATION

M 5.	 Fremont Boulevard Complete Streets Corridor. Construct street improvements on Fremont Boulevard, as identified in the Seaside 2040 Mobility Element to include: Install bicycle lanes in both directions. Reduce to one southbound through lane for motor vehicles to allow for a reduction in pedestrian crossing distances, wider bicycle lanes. Coordinate signals to reduce delays to all travel modes. 	High	Ongoing	Planning, Engineering
	 Provide transit stop amenities at MST JAZZ stops. Consider the provision of transit signal pre-emption, and bus queue-jump lanes at some locations, to reduce delays to MST JAZZ service on Fremont Boulevard. 			
M 6.	LaSalle Avenue Safe Routes to School & Traffic Calming Improvements. Plan, design and install pedestrian improvements along the LaSalle Avenue, from Del Monte Boulevard to Old Terrace Elementary School. Initial planning could occur as part of the Pedestrian Master Plan (see Mobility Programs).	High	Medium	Public Works
M 7.	FORTAG Trail. Construct the FORTAG trail. Add wayfinding, viewing platforms, seating, and other amenities. Seaside reserves the right to modify portions of the trail within city boundaries. Connect the FORTAG trail to the circulation network of the city, including but not limited to Broadway Avenue, Hilby Avenue, San Pablo Avenue, Eucalyptus Road, Campus Town, Main Gate, and under Highway 1.	High	Medium	Public Works
M 8.	Coastal Access Pedestrian Improvement Focus Area Design. Pursue funding for, and construct pedestrian improvements between Oldemeyer Center and the coastline.	Low	Medium	Public Works, Caltrans
M 9.	Bicycle Boulevards. Design, pursue funding for, and construct bicycle boulevards to connect Seaside neighborhoods and schools as identified in the Mobility Element.	Low	Medium	Public Works
M 10.	Del Monte Boulevard Complete Streets Corridor. North of Broadway: reduce to one northbound through lane for motor vehicles (concurrent with elimination of one southbound lane on Fremont Boulevard) to allow for bicycle lanes (without requiring removal of on- street parking), and reduced pedestrian distances. Coordinate signals for southbound travel.	Low	Medium	Public Works
M 11.	Seaside East: Complete Streets Network & Pedestrian Improvement Focus Area improvements. Construct the complete street improvements to serve Seaside East concurrent with, and primarily funded by, new development in Seaside East.	Low	Ongoing	Community and Economic Development, Public Works

M 12.	Campus Town Complete Streets Network & Pedestrian Improvement Focus Area. Construct the complete street improvements to serve Campus Town, concurrent with, and primarily funded by, new development.	High	Ongoing	Community and Economic Development, Public Works
M 13.	Seaside Transit Station. Continue to support efforts aimed at providing regional rail or bus rapid transit (BRT) service that would include the planned Seaside Transit Station on Del Monte Boulevard at the western end of Broadway Avenue.	High	Medium to Long	Public Works, TAMC
M 14.	Citywide Bikeway Network Completion. Complete installation of the entire planned citywide network of Class II bicycle lane, Class III-E Bicycle Boulevard and Class IV Exclusive Bikeway segments by 2030.	High	Medium to Long	Public Works
M 15.	Highway 1 – Redesign of Franklin Boulevard Interchange. Continue to pursue the planned, but unfunded, redesign of the Highway 1 interchange with Franklin Boulevard.	Medium	Long	Public Works, Caltrans
M 16.	Roundabouts. Consider installation of roundabouts to reduce speeds on General Jim Moore Boulevard and at other locations as shown on the 2040 Roadway Network map, subject to available funding.	Low	Long	Public Works
M 17.	New Highway 1 Interchange to/from Monterey Road. Collaborate with Caltrans and TAMC to pursue implementation of the proposed additional Highway 1 interchange to/from Monterey Road, subject to available funding.	Low	Long	Public Works, TAMC, Caltrans
M 18	Visibility Improvement of Crosswalks. Improve safety at crosswalks where paint has faded	Medium	Ongoing	Public Works

	Description	Priority	Time Frame	Responsibility
PO 1.	Seaside East Regional Park. Build approximately 50 acres of commercial recreational open space and parks in Seaside East.	High	Medium	Public Works
PO 2.	FORTAG. Connect the FORTAG trail. Add wayfinding, viewing platforms, seating, and other amenities. Connect the FORTAG trail to the circulation network and consider place making opportunities.	High	Medium	ТАМС
PO 3.	Parks in Existing Seaside Neighborhoods. Create new parks within existing Seaside Neighborhoods as funds and opportunities are available	Medium	Long	Public Works
PO 4.	Parks in existing Seaside neighborhoods. Create new parks within existing Seaside neighborhoods, as identified in the West Broadway Urban Village Specific Plan, the Parks Master Plan, and north of East Broadway (as funds are available).	High	Long	Public Works

Table 29: Parks, Open Space, and Conservation Physical Improvements

Table 30: Infrastructure Physical Improvements

	Description	Priority	Time Frame	Responsibility
CFI 1.	Capital improvement projects. Implement capital improvement projects identified in the Water System Master Plan.	Medium	Ongoing	Public Works
CFI 2.	Water supply. Modify the SMWS system to allow new supplies developed in conjunction with regional partners (Cal-Am, MCWD, MRWPCA, and/or MPWMD) to be transmitted and connected to the SMWS system.	High	Short	Public Works
CFI 3.	Short-term (priority) storm drainage projects. Implement near-term capital improvement projects identified in the Stormwater Master Plan.	High	Short	Public Works
CFI 4.	Long-term storm drainage projects. Implement medium- and long-term capital improvement projects identified in the Stormwater Master Plan.	Medium	Medium/ Long	Public Works

Notes

- 1. Cambria History Exchange, 2010; Bakken, et al., 2006:345-346
- 2. City of Seaside, n.d., PMC, 2008:33-34, 36.
- 3. Bureau of Land Management, n.d..
- McKibben, Carol Lynn (2011). Racial Beachhead: Diversity and Democracy in a Military Town.
- McKibben, Carol Lynn (2011). Racial Beachhead: Diversity and Democracy in a Military Town.
- McKibben, Carol Lynn (2011). Racial Beachhead: Diversity and Democracy in a Military Town.
- McKibben, Carol Lynn (2011). Racial Beachhead: Diversity and Democracy in a Military Town.
- 8. McKibben, Carol Lynn (2009). Seaside.
- 9. McKibben, Carol Lynn (2009). Seaside.
- U.S. Census American Community Survey
 5-year Estimate 2016-2020, https://data.
 census.gov/cedsci/table?q=S0801&g=1600000
 US0670742&tid=ACSST5Y2020.S0801
- 11. Hoffman, S., Anderson, W. (2017). Financing Infill Development in a Post-Redevelopment World. CalPlanner, 17 (2): 10-12.
- 12. Region includes Carmel-By-the-Sea, Marina, Monterey, Pacific Grove, Salinas, Sand City, Seaside, Moss Landing, Pajaro, Carmel Valley, and Castroville.
- 13. University of California Santa Cruz, Jack Baskin School of Engineering. (2017). Research. https://www.soe.ucsc.edu/research
- 14. University of California Santa Cruz, Jack Baskin School of Engineering. (2017). Spinoffs and Startups. https://www.soe.ucsc.edu/startupsspinoffs
- 15. U.S. Census American Community Survey

5-year Estimate, 2016-2020 https://data. census.gov/cedsci/table?q=S2405&g=0500000 US06053&tid=ACSST5Y2020.S2405

- Monterey Bay Economic Partnership. (2017). Tech Ecosystem Initiative: Overview. http:// www.mbep.biz/About-Us/MBEP-Initiatives/ Tech-Resources.aspx
- 17. Ibid.
- Rubin, S. (2017). Envisioning the future of farm labor as robots at ag tech conference in Salinas. Monterey County Weekly, June 1st, 2017. http://www.montereycountyweekly. com/blogs/news_blog/envisioning-thefuture-of-farm-labor-as-robots-at-ag/ article_7ebea02e-5dd0-11e7-a99aef45de4cf296.html
- Guzman, K. (2015). Ten Hot Companies to Watch in the Monterey Bay Region's Growing Ag Tech Hub. Santa Cruz Tech Beat, October 1st, 2017. http://www.santacruztechbeat. com/2015/10/01/ten-hot-companiesmonterey-bay-ag-tech-hub/
- 20. Coury, K. (2017). A Silicon Valley company enters Fort Ord, troubleshooting the future in our midst. Monterey County Now, June 15th, 2017. http://www.montereycountyweekly. com/news/local_news/a-silicon-valleycompany-enters-fort-ord-troubleshootingthe-future/article_b5bca09c-5152-11e7-88ebef10d244c47e.html
- 21. KSBW Action News 8. Feb 19, 2020. Joby Aviation to continue testing, building air taxis at Marina Airport. https://www.youtube.com/ watch?v=h5ZCUKGvKlg
- 22. Monterey Bay Economic Partnership. (2017). Key Industries, Marine Science. http://mbep. biz/Facts-Figures/Key-Industries/Marine-Science.aspx
- 23. Fox Racing. (2017). https://www.foxracing. com/us/; Zero Motorcycles. (2017). https:// www.zeromotorcycles.com/locator/;

Heatwave Labs. (2017). http://www.cathode. com/; Heidenhain Corportation. (2017). Applied Motion Products Partners with HEIDENHAIN To Incorporate RENCO Encoder in StepSERVO™ Integrated Motors. June 7th, 2017. http://www.prnewswire.com/ news-releases/applied-motion-productspartners-with-heidenhain-to-incorporaterenco-encoder-in-stepservo-integratedmotors-300469997.html; Zomazz. (2017). http://www.zomazz.com/partners/; Looker. (2017). https://looker.com/company

- 24. U.S. Census 2014 OnTheMap Home Area Profile Analysis: Seaside. According to 2014 OnTheMap data, approximately 5% commute to San Jose and San Francisco, while 40% commute to "all other locations" that are unaccounted for in the data.
- 25. Ibid.
- 26. https://www.ci.seaside.ca.us/ DocumentCenter/View/13008/Adopted-Budget-FY-2022-23
- 27. U.S. Census ACS 2020 (5-year estimates) Table SE:A09002. Travel Time to Work for Workers 16 Years and Over (In 15 Min Intervals)
- 28. https://csumb.edu/facilities/planning/2022master-plan-guidelines/
- 29. The same places included in Tables 1 and 2 were used.
- 30. Monterey County Economic Report, Business Council. (2012)
- U.S. Census American Community Survey
 2020 (5-year estimates) Table SE: A10060
 Tenure
- 32. Cushman & Wakefield Central Coast Office Report Q4-2020
- Cushman & Wakefield Central Coast Industrial Report Q4-2019
- 34. Information was provided by Seaside City Staff on September 21, 2017.
- 35. Information was provided by Seaside City Staff on August 16, 2016.

- https://www.co.monterey.ca.us/government/ departments-a-h/administrative-office/ economic-development/economicopportunity-pillars/research
- International Dark-Sky Association. (2016). Light Pollution. http://darksky.org/lightpollution/
- 38. The terms "overweight" and "obese" describe weight ranges that are above what is medically accepted as healthy. The most common measure of healthy and unhealthy weight is the "Body Mass Index" (BMI), which is a function that takes into account both height and weight.
- 39. CDPH (2014). CHIS.
- 40. CDPH (2016). Nutrition Education and Obesity Prevention (NEOP) GIS Map Viewer.
- 41. CDPH (2011-2012). CHIS.
- 42. California Office of Statewide Health Planning and Development (2015). Health Professional Shortage Areas.
- 43. MUAs are determined through a ratio of primary medical care physicians per 1,000 population, infant mortality rate, percentage of the population with incomes below the poverty level, and percentage of the population age 65 or over.
- 44. U.S. Bureau of Health Workforce. (2014).
- 45. Environmental Protection Agency. Air Quality and Climate Change Research. 2017. https:// www.epa.gov/air-research/air-quality-andclimate-change-research/
- 46. California Department of Public Health (2012). Climate Action for Health: Integrating Public Health into Climate Action Planning. http:// climatehealthconnect.org/climate-action-forhealth-integrating-public-health-into-climateaction-planning-in-california/
- 47. California Emergency Management Agency and Natural Resource Agency (2012).
 California Adaptation Planning Guide. http:// resources.ca.gov/docs/climate/01APG_ Planning_for_Adaptive_Communities.pdf

- California Natural Resources Agency (2017). Safeguarding California. http://resources. ca.gov/wp-content/uploads/2017/05/DRAFT-Safeguarding-California-Plan-2017-Update.pdf
- Association of Monterey Bay Area Governments. (2014). 2035 Metropolitan Transportation Plan/Sustainable Communities Strategy and Regional Transportation Plans for Monterey, San Benito, and Santa Cruz Counties. http://ambag.org/programs/met_ transp_plann/documents/Draft_2035_EIR/ AMBAG%20MTP- SCS%20and%20RTPs%20 DEIR%20with%20Appendices.pdf
- United States Geological Survey (USGS)
 2011. Earthquake Hazards Program. http:// earthquake.usgs.gov/earthquakes/shakemap/ background.php
- 51. Seaside, City of. (2016). Seaside Emergency Preparedness. http://www.ci.seaside.ca.us/ index.aspx?page=566
- 52. County of Monterey. (2008) County of Monterey General Plan: Draft Environmental Impact Report. http://www.co.monterey. ca.us/government/departments-i-z/resourcemanagement-agency-rma-/planning/ resources-documents/2010-general-plan/ draft-environmental-impact-report-deir
- 53. Shalev, Asaf. Sand Mining at the Cemex plant in Marina ends ahead of deadline. December 2020. Monterey County Weekly. Accessible at: https://www.montereycountyweekly. com/news/local_news/sand-mining-at-thecemex-plant-in-marina-ends-ahead-ofdeadline/article_05c85f08-34fe-11eb-a622-57584938c36e.html
- 54. Schmalz, David. The restoration of the dunes of the former Cemex mine in Marina has yet to begin. February 2022. Monterey County Weekly. Accessible at: https:// www.montereycountyweekly.com/news/ local_news/the-restoration-of-the-dunesof-the-former-cemex-mine-in-marina-hasyet-to/article_d7ff9e4a-94e9-11ec-aba0b7e4f9e23994.html
- 55. Ogasa, Nikk. Marina: Last coastal sand mine set to close. November 2020. East Bay Times.

Accessible at: https://www.eastbaytimes. com/2020/11/14/closing-the-cemex-plant-thesands-will-be-shifting/

- 56. Federal Emergency Management Agency (FEMA). (2009). Flood Insurance Rate Maps. https://msc.fema. gov/portal/ search?AddressQuery=Seaside%2C%20 CA#searchresultsanchor
- 57. FEMA. (2011). Questions about the NFIP. http://www.fema.gov/media-librarydata/20130726-1438-20490- 1905/f084_ atq_11aug11.pdf
- 58. FEMA. (2016a). Flood Zones. https://www. fema.gov/flood-zones
- 59. FEMA. (2016b). Policy Statistics Country-Wide. http://bsa.nfipstat.fema.gov/reports/1011. htm#CAT
- California Department of Forestry and Fire Protection. (2001). Communities at Risk: http://osfm.fire.ca.gov/fireplan/fireplanning_ communities_at_risk?filter_field=place_ name&filter_start=S
- 61. California Department of Forestry and Fire Protection. (2007,2008). Monterey County Fire Hazard Safety Zone Maps. State and Local Responsibility Area Map. http://www.fire. ca.gov/fire_prevention/fhsz_maps_monterey,
- 62. Monterey County. Monterey County Community Wildfire Protection Plan. November 2010. Monterey Fire Safe Council. http://www.co.monterey.ca.us/cob/BOS%20 Supplemental_addendum/December%20 14,%202010/ MCCWPP_November%202010_ v2%20-%20FINAL%2012- 10-10.pdf
- 63. California Department of Forestry and Fire Protection. (2001). Communities at Risk: http://osfm.fire.ca.gov/fireplan/fireplanning_ communities_at_risk?filter_field=place_ name&filter_start=S
- 64. Fort Ord Reuse Authority. (1997). Fort Ord Reuse Plan. Updated August 2001. http://fora.org/Reports/BRP/BRP_v2_ ReusePlanElements_1997.pdf
- 65. Unit Strategic Fire Plan San Benito-Monterey.

Last Update June 14, 2012. http://cdfdata.fire. ca.gov/pub/fireplan/fpupload/fpppdf1278.pdf

- 66. Fort Ord Reuse Authority. (2014-2015). Annual Report, FY 2014-2015. http://www.fora.org/ Reports/AR/AnnualReport2015-Full.pdf
- 67. United States Army. (2016). Fort Ord Cleanup. http://fortordcleanup.com/
- Transportation Agency for Monterey County. (2014). Monterey Regional Transportation Plan. http://www.tamcmonterey.org/wpcontent/uploads/2015/09/0-2014-Monterey-County-RTP.pdf
- 69. County of Monterey. (2014). Multi-Jurisdicational Hazard Mitigation Plan. https:// monterey.legistar.com/LegislationDetail. aspx?ID=2573217&GUID=68679558-CA52-48DE-88F8- 9C9EBD005326&FullText=1