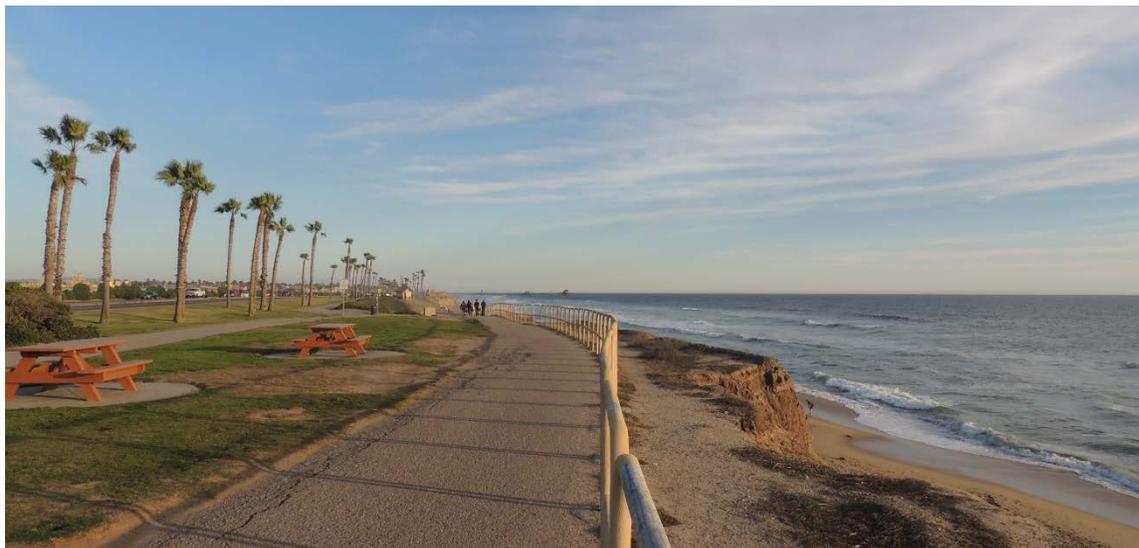




# VIII. Implementation



## Introduction

This Implementation Plan will guide Huntington Beach elected and appointed officials, City staff, and members of the public in putting the goals and policies in the General Plan into effect. The Implementation Plan helps ensure that the General Plan leads to meaningful and applied actions.

Each implementation program is an item that requires City action, either alone or in collaboration with non-City organizations, including private businesses, nonprofit organizations, and federal/state/regional agencies. These implementation programs may be modifications to existing City processes or procedures, such as the review of new development projects. Other implementation programs can include physical changes to the city (such as new infrastructure), new types of work for City officials and staff, and new planning efforts. Depending on the type of implementation program, a funding source may have to be identified and secured before the program can be put into effect.





## Implementation Programs

The implementation programs are organized by General Plan element. Within the section for each element, the implementation programs are organized into the following subsections based on the type of program and the nature of the City’s responsibility. Not all element sections will have implementation programs for each of these subsections.

- I. City Plans, Ordinances, and Programs
- II. Capital Improvements
- III. Development Review Requirements
- IV. Interjurisdictional Coordination
- V. Public Outreach and Information

Each implementation program is directly linked to one or more of the General Plan policies. For each implementation program, this chapter also identifies the responsible City departments or agencies, the potential funding source or sources, and the recommended time frame.

These implementation programs may be used as the basis to prepare the Annual Report to the City Council on implementation of the General Plan, as required by the California Government Code. Many of these implementation programs may also serve as mitigation actions for the environmental impacts of the goals and policies in the General Plan, as identified by the General Plan Environmental Impact Report. As a result, the Annual Report can also help the City monitor implementation of the environmental mitigation actions, as required by the California Public Resources Code. In order to ensure that the implementation programs remain useful and consistent with City policy, they should be reviewed and updated as needed at appropriate times. The programs should be assessed concurrently with the annual Huntington Beach budget process, and whenever the General Plan is amended or updated.

The programs developed as part of the General Plan are organized by their corresponding element on the following pages.





# Land Use Element

## City Plans, Ordinances, and Programs

### LU-P.1. Related Programs and Governmental Agencies

Continue to ensure compliance with federal, state, and local programs and regulations, including but not limited to the following:

- California Coastal Act and Local Coastal Program
- Regional Transportation Plan/Sustainable Communities Strategy
- Orange County Local Agency Formation Commission
- Huntington Beach Zoning and Subdivision Ordinance
- Huntington Beach Municipal Code

**Departments:** Community Development, Public Works, Police, Fire

**Related Policies:** LU-1.A, LU-1.B.

**Funding Source:** General Fund, development fees

**Time Frame:** Ongoing

### LU-P.2. Surf City Culture and Identity

Continue to ensure that all new development and reuse projects in the city are designed in a manner that preserves the Surf City culture and identity. Encourage project applicants to emphasize the Surf City culture and identity through building orientation and design, landscaping, and other visual features. Provide specific guidelines and resources for how to incorporate the Surf City culture and identity into proposed developments. The Surf City theme should be emphasized in development projects throughout the city, not only in visitor-serving areas.

**Departments:** Community Development

**Related Policies:** LU-2.A, LU-2.B, LU-2.C, LU-2.D, LU-2.E,

**Funding Source:** General Fund, development fees

**Time Frame:** Ongoing

### LU-P.3. Downtown Preservation

Continue to maintain the character, function, and visual feel of Downtown as the central commercial, entertainment, and recreational district in Huntington Beach. Allow for new development in Downtown that supports the area's characteristics and purpose. All design standards applied in Downtown, including building and architectural design guidelines,





street furniture standards, landscaping requirements, and sign standards, shall emphasize the character of Downtown and reinforce Downtown as distinct from the rest of the city. The Downtown area shall continue to emphasize pedestrian and bicycle-oriented transportation. Ensure that Downtown continues to meet the needs and expectations of residents, local businesses, and visitors.

**Departments:** Community Development, Office of Business Development, Public Works, Police, Fire

**Related Policies:** LU-8.A, LU-8.B, LU-8.C, LU-8.D

**Funding Source:** General Fund, development fees

**Time Frame:** Ongoing

#### **LU-P.4. Residential Compatibility**

Protect existing residential neighborhoods from increased development or redevelopment on surrounding parcels that may prove incompatible with residential uses, including development or redevelopment that generates substantial traffic volumes, produces noise or unpleasant odors, or involves the use of hazardous materials. Identify opportunities to convert existing land uses near residential neighborhoods that are incompatible with the neighborhood to more suitable uses. Ensure that all new homes in existing residential neighborhoods are compatible with surrounding structures, while still allowing for variations in appearance to maintain an interesting visual character.

**Departments:** Community Development, Police

**Related Policies:** LU-4.D, LU-7.A, LU-7.B,

**Funding Source:** General Fund

**Time Frame:** Ongoing

#### **LU-P.5. Protection for Unique Areas**

Ensure that the unique neighborhoods, corridors, and land use subareas within the planning area maintain their distinct character and visual appearance. All standards for building design, streetscape design, and landscaping in these areas should be consistent with the area's look and feel. Work closely with residents and business owners in these areas to ensure that new development proposals are consistent with the character and visual appearance of the neighborhood, corridor, or subarea.

**Departments:** Community Development, Public Works

**Related Policies:** LU-2.C, LU-2.E, LU-7.C, LU-7.D, LU-7.E, LU-7.F

**Funding Source:** General Fund, development fees, Business Improvement District funding

**Time Frame:** Ongoing





### **LU-P.6. Visual Identity**

Develop and enforce standards to establish and maintain a unique visual identity in different portions of the planning area. Consider building designs and architectural treatments, street furniture, edge and entry treatments, street trees, planters and landscaping features, signs and wayfinding features, and other visual elements. Design elements should be consistent throughout the area and not create visual clutter. Work to avoid new development and visual elements that conflict with these standards.

**Departments:** Planning Division, Public Works

**Related Policies:** LU-2.C, LU-2.E, LU-1.A, LU-7, B

**Funding Source:** General Fund, development fees, Business Improvement District funding

**Time Frame:** Ongoing

### **LU-P.7. Infill and Redevelopment**

Encourage reinvestment and redevelopment on vacant and underutilized parcels, particularly along key corridors and in key subareas. Work with property owners and neighbors to identify the most appropriate uses for these parcels. If neighborhoods lack specific important services or features, encourage vacant and underutilized parcels to be developed to provide these services or features. Maintain a database of vacant and underutilized parcels.

**Departments:** Planning Division, Office of Business Development

**Related Policies:** LU-1.C, LU-12.B

**Funding Source:** General Fund, Business Improvement District funding

**Time Frame:** Ongoing

### **LU-P.8. Mixed-Use Development**

Promote mixed-use development that combines residential and commercial uses such as retail and office space. Mixed-use development should be concentrated along major corridors and in suitable neighborhoods such as Downtown. Ensure that mixed-use areas are easily accessible by multiple modes of transportation, including walking, bicycling, and public transit. Provide a wide range of residential units at different sizes and prices to make mixed-use developments a viable option for a diverse range of community members. Commercial uses in mixed-use areas should provide jobs to residents of the areas as well as attracting customers from other locations in the planning area and from surrounding communities.

**Departments:** Community Development, Office of Business Development, Public Works

**Related Policies:** LU-4.A, LU-4.B, LU-8.A, LU-8.B

**Funding Source:** General Fund, Business Improvement District funding

**Time Frame:** Ongoing





**LU-P.9. Accessibility of New Development**

Focus new development, particularly larger developments with a high number of residents, employees, customers, and/or visitors, in areas that are easily accessible by alternative modes of transportation, including walking, bicycling, and transit use. Work with applicants to include project improvements that support alternative transportation. Consider the ease of reaching other destinations from the proposed development using alternative transportation, and identify opportunities to improve local and regional transportation networks. Coordinate with the Orange County Transportation Authority to ensure consistency between proposed land uses and changes to transit operations.

- Departments:** Planning Division, Public Works
- Related Policies:** LU-3.B, LU-4.B, LU-13.D, CIRC-3.D, CIRC-6.C
- Funding Source:** General Fund, development fees
- Time Frame:** Ongoing

**LU-P.10. Affordable Housing**

Ensure that Huntington Beach has a sufficient supply of housing for individuals and families of all incomes, including extremely low- and very low-income residents. Meet or exceed the target number of affordable units specified in the city’s Regional Housing Needs Allocation. Integrate affordable housing into mixed-use projects and market-rate residential developments. Locate affordable housing near high-quality jobs, and ensure that affordable housing sites have sufficient access to alternative modes of transportation.

- Departments:** Community Development, Office of Business Development
- Related Policies:** LU-4.A, LU-4.B, LU-4.E, LU-14.C
- Funding Source:** General Fund, development fees
- Time Frame:** Ongoing

**LU-P.11. Industrial Expansion and Redevelopment**

Attract new businesses to the city’s industrial areas, and encourage existing businesses to expand. Work with property owners in industrial areas to ensure that buildings provide the amenities necessary to attract and retain high-value tenants. Amend zoning and development codes to remove regulatory barriers that may prevent businesses in new and emerging fields from locating in Huntington Beach. Identify opportunities to allow businesses that support industrial uses and provide services to employees to locate in or near industrial areas. Ensure that new and expanded businesses do not create conflicts with surrounding land uses and community character, and work with businesses to reduce existing conflicts. Require preparation of a health risk assessment for new uses located in the Industrial and Research and Technology designations that potentially generate diesel particulate matter emissions and potential toxic air contaminant (TAC) emitters located





within 1,000 feet of existing sensitive uses, and use recommendations outlined in the health risk assessment to determine siting limitations and mitigation approaches.

**Departments:** Community Development, Office of Business Development

**Related Policies:** LU-5.A, LU-5.B, LU-5.C, LU-5.D, LU-5.E

**Funding Source:** General Fund, Business Improvement District funding

**Time Frame:** Ongoing

### **LU-P.12. Technology and Innovation Subareas**

Recruit and incentivize new business uses in the Northwest Industrial and Gothard Street Subareas suitable for light industrial and manufacturing activities, with an emphasis on high-tech businesses, research and development, small-scale advanced manufacturing, and similar land uses, as well as supportive uses that provide basic services to employees. Buildings in these subareas should be flexible enough to support a variety of potential tenants and provide the amenities sufficient to attract and retain desired types of businesses, including necessary energy and communication infrastructure. Ensure that Technology and Innovation Subareas are easily accessible by multiple modes of transportation, including walking and biking.

**Departments:** Community Development, Office of Business Development

**Related Policies:** LU-9.A, LU-9.B, LU-9.C, LU-9.D

**Funding Source:** General Fund, Business Improvement District funding

**Time Frame:** Ongoing

### **LU-P.13. Intersection Enhancement Subareas**

Develop a City-defined landscape program for major intersections in the Intersection Enhancement Subareas to unify the landscaping between individual developments and further enhance the aesthetic appeal of the areas. Develop design guidelines that define appropriate colors, materials, signage, and architectural treatments for commercial developments located at major intersections to enable developments to become more unified as new uses are established and properties are updated over time. Work with individual property owners to create additional pedestrian connections and modify the circulation patterns in parking areas to create pathways for pedestrians to access the site and internal uses. Identify and remove existing curb cuts that no longer meet current safety requirements, and work with property owners to develop new circulation patterns within sites affected by this activity.

**Departments:** Planning Division, Public Works, Office of Business Development

**Related Policies:** LU-7.D, LU-.E, LU-7.F

**Funding Source:** General Fund

**Time Frame:** Ongoing





**LU-P.14. Housing for Industrial and Research/Technology Employees**

Consider allowing housing near Industrial and Research/Technology areas to create convenient residences for employees in these land uses. Ensure that any housing in or near these areas does not conflict with Industrial or Research/Technology activities, and is not exposed to any potential undesirable impacts that may be generated by these land uses. Avoid building housing on land that is more suitable for nonresidential land uses within the Industrial or Research/Technology zones. Consider opportunities to locate housing above nonresidential buildings.

**Departments:** Community Development, Office of Business Development

**Related Policies:** LU-4.E

**Funding Source:** General Fund

**Time Frame:** Ongoing

**LU-P.15. Commercial Revitalization**

Identify and improve struggling commercial areas within the planning area. Work with property owners and local business groups to select and implement revitalization strategies, including renovations to the building stock, changes to the streetscape and landscaping, and improved access for multiple modes of transportation. Determine which types of land uses are most suitable for the area, including the potential to build residential units above commercial properties. Use existing assets such as historic buildings, and consider how older buildings may be renovated to support new land uses. Pursue all available sources of funding to provide economic assistance to businesses in revitalized areas.

**Departments:** Planning Division, Office of Business Development, Public Works

**Related Policies:** LU-12.A, LU-12.B, LU-13.C

**Funding Source:** General Fund, grant funding, Business Improvement District funding

**Time Frame:** Ongoing

**LU-P.16. Business Improvement Districts**

In coordination with business groups, establish Business Improvement Districts or other economic development strategies to generate funding for area improvements that will result in increased customers and economic activity. Coordinate improvements funded through Business Improvement Districts to ensure that all businesses are benefiting. Identify opportunities to use Business Improvement Districts for improvements that result in long-term improved economic sustainability, including resource conservation programs and hazard resiliency.

**Departments:** City Manager’s Office, Office of Business Development

**Related Policies:** LU-12.D

**Funding Source:** General Fund, grant funding, Business Improvement District funding

**Time Frame:** Ongoing





### **LU-P.17. Residential Property Maintenance**

Provide residential property owners with resources to support preserving a high quality of housing, including available economic incentives, financing programs, and assistance in obtaining the necessary City permits. These items should allow residential property owners to maintain safe, healthy, and comfortable living environments, as well as provide opportunities for improvements such as energy efficiency retrofits. Ensure that support and incentives are also made available to residential landlords to maintain and improve the quality of rental stock, while maintaining affordability.

**Department:** Building Division, Code Enforcement Division, Office of Business Development, Police, Fire

**Related Policies:** LU-4.C

**Funding Source:** General Fund, grant funding

**Time Frame:** Ongoing

### **LU-P.18. Economic Development Assistance**

Maintain existing economic development programs, and identify and implement opportunities to expand and improve these programs. Through economic development assistance, emphasize businesses that provide for unmet or undermet needs in Huntington Beach, provide high-quality jobs, support new and emerging industries, or provide economic opportunities to historically underrepresented persons such as ethnic minorities, women, or disabled individuals. Coordinate with local business groups and academic institutions to improve these programs and expand their reach. Monitor and report on the effectiveness of economic development assistance programs, and revise programs as needed to improve success.

**Department:** Office of Business Development

**Related Policies:** LU-10.A, LU-10.D, LU-11.C

**Funding Source:** General Fund, grant funding, Business Improvement District funding

**Time Frame:** Ongoing

### **LU-P.19. Local and Diverse Economy**

Encourage the establishment and expansion of businesses which provide an increase in job type diversity and support a healthy jobs-housing balance in the planning area. Emphasize jobs for people with a wide variety of education backgrounds, skills, and passions. Work to ensure that jobs provide a sufficient wage, allowing employees to live near their workplace, and that such jobs include opportunities for advancement.

**Departments:** Planning Division, Office of Business Development

**Related Policies:** LU-11.B, LU-13.A, LU-13.B

**Funding Source:** General Fund, grant funding, Business Improvement District funding

**Time Frame:** Ongoing





**LU-P.20. Commercial Diversity**

Work with the local business community to ensure that retail and other commercial facilities in Huntington Beach meet resident needs by providing desired types of goods and services at reasonable prices. Consider the varying commercial needs of residents, including lower-income individuals, minority groups, and non-traditional families. Identify opportunities to meet commercial demand from surrounding communities and to attract customers from a wider region. Encourage businesses to fill unmet commercial demand through economic incentives and favorable development policies.

**Departments:** Office of Business Development

**Related Policies:** LU-11.A, LU-11.B, LU-11.C

**Funding Source:** General Fund, Business Improvement District funding

**Time Frame:** Ongoing

**LU-P.21. Retail Sales Monitoring**

Track all taxable retail sales in Huntington Beach, and publicize this information regularly to City officials, members of the public, and the local business community. Use this information to determine the amount of retail leakage (consumers purchasing items from retailers outside of the city) for key categories. Work with business groups to determine the causes of retail leakage, including why consumers may favor a store in another community, and if there is residual demand for retail goods that are not met within Huntington Beach. Identify strategies to address the causes of retail leakage.

**Departments:** City Treasury, Office of Business Development

**Related Policies:** LU-11.A

**Funding Source:** General Fund

**Time Frame:** Ongoing

**LU-P.22. Closure of Surplus School Sites**

In the event of the closure of a surplus school site, work with school districts to develop and implement alternative uses for the property. Consistent with state law, explore with the school districts alternative uses for the site that serve a public benefit, including other education facilities, community centers, recreation facilities, and open space, although all uses should be considered.

**Departments:** Community Services, Planning Division, City Manager's Office, Office of Business Development

**Related Policies:** LU-6.A, LU-6.B, LU-6.C

**Funding Source:** General Fund

**Time Frame:** Ongoing



### **LU-P.23. Overnight Accommodations**

Encourage additional expansion of overnight accommodations in Huntington Beach, consisting of both new businesses and expansion and renovation of existing properties. Identify suitable locations for new and expanded accommodations, and work with property owners and business groups to consider whether lodging on these properties is feasible. Support the inclusion of smaller lodging uses as part of mixed-use developments. Ensure that the supply of lodging in Huntington Beach meets the needs of different types of visitors, including vacationing families, single adults and couples, and business travelers. Support a range of different lodging options at various price points. Explore the feasibility of short-term vacation rentals.

**Departments:** Community Development, Office of Business Development

**Related Policies:** LU-14.A

**Funding Source:** General Fund, Business Improvement District funding

**Time Frame:** Ongoing

### **LU-P.24. Shuttle Services**

Explore creating a free or low-cost shuttle service connecting the shore and Downtown to major shopping districts, hotels, and other visitor destinations. The shuttle should have sufficient hours of operation and arrive frequently enough to offer a viable alternative to car travel. As funding allows, adjust the operating schedule to support employee commutes to visitor destinations. The shuttle service and supportive infrastructure (such as stops) should be comfortable, safe, visually engaging, and marketed with unique branding.

**Departments:** Office of Business Development, Public Works

**Related Policies:** LU-12.C, LU-13.D

**Funding Source:** General Fund, development fees, Business Improvement District funding

**Time Frame:** Consider feasibility by 2020

## **Capital Improvements**

### **LU-P.25. Pedestrian Networks**

Maintain a high degree of pedestrian connectivity between new development and other parts of the planning area through an extensive, high-quality trail and sidewalk network. Trails and sidewalks should be safe, attractive, and comfortable to use. The pedestrian network should connect to major destinations and reach throughout Huntington Beach, making it convenient for residents and visitors throughout the planning area.





**Department:** Public Works

**Related Policies:** LU-3.B, LU-7.D, LU-8.A, LU-12.C

**Funding Source:** General Fund, development fees, Business Improvement District funding, grant funding

**Time Frame:** Ongoing

**LU-P.26. Bicycle Infrastructure**

Continue to install new bicycle lanes throughout the planning area to connect all parts of Huntington Beach. Emphasize connections to major destinations, including the shore, Downtown, commercial hubs, and major residential and employment centers. Promote dedicated bike lanes as opposed to shared traffic lanes, and identify opportunities to install grade-separated (Class I) bike trails and innovative bike paths such as counterflow bike trails, bike boulevards, and raised bike lanes. Install supportive infrastructure such as bicycle racks and lockers along with new bike lanes. Coordinate with bicycle rider groups to identify opportunities for improvement.

**Department:** Public Works, Fire

**Related Policies:** LU-3.B, LU-8.A, LU-13.D, CIRC-6.A, CIRC-6.C

**Funding Source:** General Fund, development fees, Business Improvement District funding, grant funding

**Time Frame:** Ongoing

**Development Review Requirements**

**LU-P.27. Land Use and Urban Design Standards**

Continue to require all development to be consistent with the standards in the Land Use Map, Urban Design Plan, other components of the General Plan, Urban Design Guidelines, and other City policies. Development shall comply with all standards for land use, density and intensity, environmental protection, open space, and other requirements. Periodically review and update Urban Design Guidelines to guide new development in the city. Clearly communicate all requirements to project applicants throughout the application and review process, and ensure that City staff and officials have sufficient authority to enforce standards.

**Departments:** Planning Division

**Related Policies:** LU-1.A, LU-3.A

**Funding Source:** General Fund, development fees

**Time Frame:** Ongoing





**LU-P.28. Site Design and Quality**

Ensure that all new and renovated/expanded buildings in Huntington Beach continue to meet the community’s high standards for architectural design, site planning, and construction and operation. Enforce minimum standards for resource conservation, including green building requirements, water conservation, and stormwater management, and encourage project applicants to exceed minimum requirements. Avoid projects that are visually unappealing or incompatible with community character.

**Departments:** Community Development, Public Works

**Related Policies:** LU-1.D

**Funding Source:** General Fund, development fees

**Time Frame:** Ongoing

**LU-P.29. Commercial Building Maintenance**

Continue to maintain a high degree of safety for all commercial buildings, including retail spaces, offices, restaurants, entertainment venues, and lodging. Property owners and operators shall continue to comply with all mandatory maintenance requirements and other standards. Promptly investigate all reports of unsafe conditions, and require property owners and operators to conduct maintenance and make other improvements as needed. Hold owners and operators who fail to maintain high safety standards accountable through all available legal mechanisms. Work with local business groups to provide outreach, resources, and financial assistance to support compliance with maintenance and safety standards.

**Departments:** Fire, Building Division, Code Enforcement, Office of Business Development

**Related Policies:** LU-12.B

**Funding Source:** General Fund

**Time Frame:** Ongoing

**LU-P.30. Development Agreements**

Where appropriate, use development agreements as binding implementation tools. Development agreements are authorized by state law to enable a city to enter into a binding contract with a developer that assures the city as to the type, character, and quality of development and additional benefits that may be contributed and assures the developer that the necessary development permits will be issued regardless of changes in regulations.

**Departments:** Community Development

**Related Policies:** LU-2.A, LU-8.C

**Funding Source:** General Fund, development fees

**Time Frame:** Ongoing





## Interjurisdictional Coordination

### **LU-P.31. Marketing and Visibility**

In coordination with regional and statewide efforts, market Huntington Beach to increase visibility and support population growth, business development, and tourism. Seek to appeal to a wide audience in terms of geographic location, socioeconomic demographics, and business type. Monitor the effectiveness of a marketing campaign and make adjustments as needed, including emphasizing new destinations and opportunities in Huntington Beach. Involve community residents and local business groups in developing marketing materials.

**Departments:** City Manager's Office, Office of Business Development

**Related Policies:** LU-11.A

**Funding Source:** General Fund

**Time Frame:** Ongoing

### **LU-P.32. Workforce Coordination**

Work with federal, state, and regional agencies to develop and support programs that encourage increased workforce training and hiring. Ensure that such programs support industries currently present in Huntington Beach as well as new and emerging industries that are suitable for the community, including software development, sustainability-focused industries, and small-scale manufacturing. Workforce programs should provide opportunities for high-paying jobs with career growth to people with a range of skill sets and education. Coordinate with local education institutions and workforce training agencies. Publicize available workforce training programs through in-person workshops and events, print media, radio, television, and online/social media, and ensure materials are made available in multiple languages.

**Department:** Office of Business Development

**Related Policies:** LU-10.C

**Funding Source:** General Fund, grant funding

**Time Frame:** Ongoing





# Circulation Element

## City Plans, Ordinances, and Programs

### **CIRC-P.1. Related Programs and Governmental Agencies**

Continue to ensure compliance with federal, state, and local programs and regulations, including but not limited to the following:

- Sustainable Communities Act
- Measure M
- Orange County Congestion Management Program

**Departments:** Planning Division, Public Works

**Related Policies:** CIRC-1.E, CIRC-5.B

**Funding Source:** General Fund, development fees

**Time Frame:** Ongoing

### **CIRC-P.2. Development Monitoring**

Review an annual summary of development in recent years to determine immediate and cumulative impacts of proposed developments on the city's transportation system.

**Departments:** Planning Division, Public Works

**Related Policies:** CIRC-1.B

**Funding Sources:** General Fund

**Time Frame:** Annually

### **CIRC-P.3. Emergency Response Times**

Monitor and analyze emergency response time information to determine locations where response times are deficient, and evaluate and implement system improvements needed to improve response when possible.

**Departments:** Public Works, Fire, Police

**Related Policy:** CIRC-9.A

**Funding Sources:** General Fund

**Time Frame:** Annually





**CIRC-P.4. Emergency Access**

Provide approved means for emergency vehicles to access and turn around on all streets.

**Departments:** Public Works, Planning Division, Fire, Police

**Related Policy:** CIRC-9.B

**Funding Source:** General Fund

**Time Frame:** Ongoing

**CIRC-P.5. Emergency Management and Homeland Security Program**

Implement the City’s Emergency Management and Homeland Security (EMHS) Program according to requirements and provisions of the State Emergency Management System (SEMS). Ensure that the program establishes community evacuation routes and emergency shelter facilities, and is easily available to the public.

**Departments:** Fire, Police, Public Works

**Related Policies:** CIRC-9.A, CIRC-9.C

**Funding Source:** General Fund

**Time Frame:** Ongoing

**CIRC-P.6. Neighborhood Circulation Improvements**

Prepare and maintain a Neighborhood Traffic Management Technical Administrative Report (TAR) that identifies needed methods to address cut-through traffic volumes, high speeds, truck traffic intrusions, demonstrated accident history, parking shortages, or school-related traffic congestion in city neighborhoods such as:

- Discouraging creation of new major roadway connections that would adversely impact the character of existing residential neighborhoods.
- Continuing to develop and implement parking and traffic control plans for neighborhoods that are adversely impacted by spill-over parking and traffic, as feasible.
- Implementing the Residential Parking Permit Program (Municipal Code Chapter 10.42) in residential areas as prescribed in the Municipal Code.
- Considering appropriate traffic-calming measures such as raised medians and provision of bike or transit lanes to mitigate problems posed by schools and other land uses that generate high traffic volumes at specific times. Provide solutions to mitigate these problems as warranted by local studies.

**Department:** Public Works, Fire

**Related policies:** CIRC-1.H

**Funding Source:** General Fund

**Time Frame:** Report completed by 2020, revised annually





### **CIRC-P.7. Bikeway Plan**

Implement and update Huntington Beach’s Bikeway Plan to plan and prioritize facilities for both recreational cyclists and commuters, including:

- Reviewing neighboring jurisdictions’ bikeway plans every five years to ensure consistency.
- Linking bicycle routes with bus routes to promote an interconnected system.
- Evaluating potential for a future bicycle parking structure in or near Downtown.
- Ensuring compliance with ADA accessibility standards.

**Department:** Public Works

**Related Policies:** CIRC-5.B, CIRC-6.A, CIRC-6.B, CIRC-6.C, CIRC-6.D, CIRC-6.E, CIRC-6.F

**Funding Source:** General Fund

**Time Frame:** Plan update every five years, implementation ongoing

### **CIRC-P.8. Transportation Demand Management Ordinance**

Create and implement programs that will aid in improving air quality by reducing motor vehicle trips, such as those programs recommended by the SCAQMD, required by the Transportation Demand Management (TDM) ordinance (Zoning Code Title 23, Chapter 230, Section 230.36), or funded by the Mobile Source Air Pollution Reduction Ordinance vehicle fee allocation. The TDM ordinance requires employers of 100 or more persons to support alternative forms of transportation by providing appropriate facilities, including showers and lockers, parking for vanpools, bicycle parking, and passenger loading areas.

**Departments:** Planning Division, Public Works

**Related Policies:** CIRC-5.A

**Funding Source:** General Fund, grant funds

**Time Frame:** Ongoing

### **CIRC-P.9. Scenic Corridors**

Continue to maintain scenic corridors and seek grant funding to support their maintenance. Prepare and maintain a Scenic Corridors TAR describing proposed improvements such as landscaped medians and enhanced landscaping.

**Departments:** Public Works, Planning Division, Community Services

**Related Policies:** CIRC-7.A, CIRC-7.B, CIRC-7.C, CIRC-7.E, CIRC-7.F

**Funding Source:** General Fund, grant funding

**Time Frame:** Scenic Corridors Technical Administrative Report completed by 2020, ongoing





### **CIRC-P.10. Waterborne Transportation**

Continue to support the maintenance of existing waterways and encourage private development of waterborne transportation for recreation or commuting.

**Departments:** Planning Division, Community Services, Public Works

**Related Policy:** CIRC-6.I

**Funding Source:** General Fund

**Time Frame:** Ongoing

## **Capital Improvements**

### **CIRC-P.11. Capital Improvement Program**

Use the City's 5-year Capital Improvement Program (CIP) process to prioritize, fund, and build required roadway and bikeway improvements, and to address phasing and construction of traffic infrastructure throughout the city.

To prioritize these improvements, the City's TARs will be reviewed and updated regularly with current citywide traffic counts for roadway links and intersections. Roadways and intersections that are approaching the LOS standards stated in Policy CIRC-1.B should be prioritized appropriately for improvements including road widening, paving, parking restrictions, or intersection improvements.

**Departments:** Public Works, City Council, Community Development

**Related Policies:** CIRC-1.A, CIRC-1.B, CIRC-1.C

**Funding Source:** General Fund

**Time Frame:** Ongoing

### **CIRC-P.12. Principal and Secondary Intersection Improvements**

Prepare and maintain a Principal and Secondary Intersections TAR that will include information such as roadway dimensions, a listing of intersections and roadway improvements required to transition from the current system of roadways to full implementation of the Arterial Highway Plan, current citywide traffic counts for roadway links and intersections, and other useful traffic-related information. Content included will be based on need, as determined by the Director of Public Works. Updates to the TAR will be coordinated annually in tandem with the Capital Improvement Program. The TAR will be available for use by City staff and decision-makers, and should be available for review by the public. Include TAR information in the City's GIS system as appropriate and feasible.

**Departments:** Public Works, City Council, Police, Fire

**Related Policies:** CIRC-1.C, CIRC-1.D

**Funding Source:** General Fund

**Time Frame:** Annually





### **CIRC-P.13. Traffic Technology**

Use appropriate technologies to improve traffic flow and reduce and manage congestion, such as:

- Intelligent transportation system (ITS) measures to reduce congestion at intersections, as applicable.
- Synchronizing traffic signals along primary and secondary arterials, particularly along streets with clustered intersections.
- Installing and maintaining preemptive emergency signaling devices for each direction at appropriate traffic signal-controlled intersections in the city.
- Developing a citywide traffic management center.

**Department:** Public Works

**Related Policies:** CIRC-1-I, CIRC-3.F, CIRC-9.A

**Funding Source:** General Fund

**Time Frame:** Ongoing

### **CIRC-P.14. Transit**

Encourage and support development of convenient and attractive transit facilities in addition to the Golden West Transportation Center. Support efforts to make both new and existing facilities available and accessible to the disabled and seniors.

**Departments:** Planning Division, Public Works

**Working with:** Orange County Transportation Authority

**Related Policies:** CIRC-3.D, CIRC-3.E, CIRC-3.F, CIRC-4.C, CIRC-4.D, CIRC-4.E, PSI-4.E

**Funding Source:** General Fund, grant funds, development fees

**Time Frame:** Ongoing

### **CIRC-P.15. Complete Streets Priority Routes**

Identify priority routes for certain modes of transportation as appropriate to guide the development of streets that are safe and accessible to all users.

**Departments:** Planning Division, Public Works

**Related Policies:** CIRC-5.B, CIRC-6.A, CIRC-6.B, CIRC-6.H

**Funding Source:** General Fund

**Time Frame:** Identify routes by 2020





**CIRC-P.16. Pedestrian Facilities and Enhancement Zones**

Maintain existing pedestrian facilities and require new development to provide accessible pedestrian walkways between developments, schools, and public facilities. Review potential areas in or near Downtown, adjacent to the beach, and along portions of Beach Boulevard for designation as pedestrian enhancement zones. Prepare and maintain a Pedestrian Facilities TAR and other pedestrian facility related analyses describing the location and proposed improvements in enhancement zones. Such improvements may include wider sidewalks, enhanced or new crosswalks, trees, pedestrian-scale lighting, or traffic-calming measures. All improvements shall comply with ADA accessibility standards. Exact improvements will vary depending on location.

**Departments:** Planning Division, Public Works

**Working With:** School districts

**Related Policies:** CIRC-5.B, CIRC-5.D, CIRC-5.E, CIRC-6.A, CIRC-6.B, CIRC-6.C, CIRC-6.E

**Funding Source:** General Fund

**Time Frame:** Prepare Pedestrian Facilities Technical Administrative Report by 2020, ongoing implementation

**CIRC-P.17. Equestrian Facilities**

Continue to ensure that trails and other equestrian facilities are maintained by the responsible party and expanded as opportunities arise.

**Departments:** Community Services, Public Works

**Related Policy:** CIRC-6.H

**Funding Source:** General Fund

**Time Frame:** Ongoing

**Development Review Requirements**

**CIRC-P.18. Site Development Permit Process and CEQA**

Utilize the site development permit process and the California Environmental Quality Act (CEQA) to:

- Review potential impacts of proposed projects to the circulation system and require appropriate mitigation measures as required by CEQA.
- Require preparation of traffic impact studies as described in the City’s traffic study guidelines.
- Require new development proposals to consider and minimize vehicle miles traveled.





- Review new development proposals to mitigate the impacts of traffic generation, including pedestrian, bicycle, and vehicular conflicts, to ensure that the City’s circulation system meets appropriate safety standards.
- Review driveways in proposed developments to ensure they are located in such a way as to facilitate smooth, efficient, and controlled traffic flow.
- Review new development and redevelopment proposals for mitigation of potential impacts of transportation-related sources of water pollution, particularly in urban runoff.

**Departments:** Planning Division, Public Works

**Related Policies:** CIRC-1.F, CIRC-2.C, CIRC-3.D, CIRC-6.C, CIRC-7.E

**Funding Source:** General Fund, development fees

**Time Frame:** Ongoing

**CIRC-P.19. Access Control**

Locate new developments and their access points in such a way that vehicular traffic is not encouraged to use local residential streets. Require, where appropriate, an irrevocable offer of mutual access across adjacent nonresidential properties fronting arterial roadways and require use of shared driveway access. Minimize driveway access points, require driveways to be wide enough to accommodate traffic from and to arterial roadways, and establish mechanisms to consolidate driveways where appropriate.

**Departments:** Planning Division, Public Works

**Related Policies:** CIRC-1.G, CIRC-1.H

**Funding Source:** Development fees

**Time Frame:** Ongoing

**CIRC-P.20. Alternative Transportation Mode Design Features**

Require new development to incorporate transit-oriented design features and attractive, accessible, and appropriate transit, bicycle, equestrian, and pedestrian amenities to promote and support public transit and alternate modes of transportation, including but not limited to:

- Requiring bus turn-outs and shaded bus stops where appropriate.
- Requiring new development to provide convenient and well-lit pedestrian facilities consistent with applicable standards.
- Requiring that all new bicycle trip destinations, including schools, shopping areas, and transit stops, be equipped with bicycle racks and/or bicycle lockers.
- Continuing to allow equestrian access to the beach.





- Encouraging developments to incorporate easements and/or rights-of-way along flood control channels, public utilities, railroads, and streets for the use of bicyclists and/or pedestrians.
- When possible, designing bicycle lanes and sidewalks with barriers to partially or fully separate active transportation users from vehicle traffic.

**Departments:** Planning Division, Public Works

**Related Policies:** CIRC-3.D, CIRC-3.E, CIRC-6.C, CIRC-6.G, CIRC-6.H

**Funding Source:** Development fees

**Time Frame:** Ongoing

**CIRC-P.21. Transportation Demand Management and Air Quality**

Require new employers to comply with the City’s TDM ordinance and the Environmental Resources and Conservation Element of the General Plan.

**Department:** Planning Division

**Related Policies:** CIRC-5.A, CIRC-6.C

**Funding Source:** Development fees

**Time Frame:** Ongoing

**CIRC-P.22. Scenic Corridor Development Review**

Through the development review process for proposed development along scenic corridors:

- Require analysis evaluating the impacts on public views to the ocean.
- Require developments adjacent to designated scenic and landscape corridors to incorporate and maintain landscaping that is compatible with the visual character of the corridor and supporting scenic features.
- Utilize the City’s Design Review Board to evaluate developments within designated scenic corridors.
- Require that open space easements be dedicated to the City, master homeowners association, or other responsible party as a condition of the approval for all new projects proposed in natural open space areas along scenic corridors.

**Department:** Planning Division, Public Works

**Related Policies:** CIRC-7.B, CIRC-7.C, CIRC-7.D, CIRC-7.E, CIRC-7.F

**Funding Source:** Development fees

**Time Frame:** Ongoing





### **CIRC-P.23. Pacific Coast Highway Billboards**

Continue to pursue the removal of and prohibit new billboards along Pacific Coast Highway. Continue to remedy problems or hindrances which prohibit Pacific Coast Highway from qualifying as a State Scenic Highway.

**Department:** Planning Division

**Related Policies:** CIRC-7.A

**Funding Source:** General Fund

**Time Frame:** Ongoing

### **CIRC-P.24. Helistops/Heliports and Building Height Restrictions**

Ensure that each applicant seeking approval for the construction of (a) a heliport or helistop or (b) a structure more than 200 feet above ground level complies fully with federal and state permit procedures provided for by law, with referral requirements of the Orange County Airport Land Use Commission (ALUC), and with all conditions of approval imposed or recommended by the Federal Aviation Administration (FAA), by the ALUC, and by the Caltrans Division of Aeronautics, including the filing of a Form 7480-1 (Notice of Landing Area Proposal) with the FAA. This requirement shall be in addition to all other requirements of the City.

**Departments:** Planning Division, Public Works

**Related Policy:** CIRC-4.G

**Funding Source:** Development fees

**Time Frame:** Ongoing

## **Interjurisdictional Coordination**

### **CIRC-P.25. Caltrans**

Coordinate with Caltrans regarding the following actions:

- Administration of state highways within the planning area.
- Approval of heliports and helistops.
- Achievement of State Scenic Highway status for Pacific Coast Highway.
- Mutual establishment of clear policies and objectives for meeting regional and local transportation needs.
- Development of a plan to reduce dry weather urban runoff and pollutants from highway and street storm flow runoff.
- Coordination on all plans, activities, and projects which may affect state roadway facilities.





- Improvement of signal operations on state highways in the city, including the development and implementation of effective signal synchronization programs and advanced signal communications infrastructure.

Investigate the potential for Caltrans to relinquish Beach Boulevard and Pacific Coast Highway to the City.

**Departments:** Public Works, Planning Division, City Council

**Related Policies:** CIRC-1.J, CIRC-5.C

**Funding Source:** General Fund

**Time Frame:** Ongoing

**CIRC-P.26. Southern California Association of Governments**

Participate with the Southern California Association of Governments and represent the City’s interests in development of regional transportation initiatives such as the Regional Transportation Plan.

**Departments:** Public Works, Planning Division, City Council

**Related Policies:** CIRC-5.C

**Funding Source:** General Fund

**Time Frame:** Ongoing

**CIRC-P.27. South Coast Air Quality Management District**

Work closely with the South Coast Air Quality Management District to improve air quality and incorporate the Air Quality Management Plan into the City’s practices and programs.

**Department:** Public Works, Planning Division, City Council

**Related Policies:** CIRC-5.C

**Funding Source:** General Fund

**Time Frame:** Ongoing

**CIRC-P.28. Orange County Transportation Authority**

Work with the Orange County Transportation Authority (OCTA) to achieve the following:

- Maintain consistency with the County Master Plan of Arterial Highways (MPAH) within the city.
- Pursue amendment of the MPAH to reclassify or delete street segments as identified in Figure CIRC-3. Implement the Congestion Management Program (CMP) in the city.
- Expand and improve bus service throughout the city, and between Huntington Beach and other communities.
- Encourage provision of attractive and appropriate transit amenities, including shaded bus stops.





- Provide special transit services (such as direct shuttle or dial-a-ride services).
- Support and implement the OCTA Commuter Bikeways Strategic Plan, and participate in future updates and revisions to the plan.
- Plan and implement an urban rail system that links the city to central Orange County and Los Angeles County.
- Investigate the development of a transportation center in the coastal area.
- Plan and implement Measure M and M2 projects.
- Maintain consistency with OCTA's Long Range Transportation Plan.
- Review, every five years, the Orange County Master Plan of Bikeways to ensure consistency. Update Huntington Beach's Bike Plan, as appropriate.
- Work with OCTA to study vehicle-to-vehicle and vehicle-to-infrastructure technology.
- Support the OC Loop project.
- Pursue Measure M Project S funding to link the Goldenwest Transit Center to the resort area of Anaheim as funds are available.

**Departments:** Public Works, City Council

**Related Policies:** CIRC-1.E, CIRC-4.B, CIRC-5.C

**Funding Source:** General Fund, federal New Starts, state proposition funding, Measure M2

**Time Frame:** Ongoing

### **CIRC-P.29. Future Santa Ana River Bridge Crossings**

Participate in ongoing regional planning efforts regarding future Santa Ana River bridge crossings.

**Departments:** Public Works, City Council

**Related Policy:**

**Funding Source:** General Fund

**Time Frame:** Ongoing

### **CIRC-P.30. Single-Occupancy Vehicle Legislation**

Remain aware of national, state, and regional legislation directed at reducing use of single-occupancy vehicles, and do what is feasible to support it.

**Departments:** Public Works, City Manager's Office

**Related Policy:** CIRC-5.A

**Funding Source:** General Fund

**Time Frame:** Ongoing





**CIRC-P.31. Adjacent Jurisdictions and Transportation Agencies**

Work with adjacent jurisdictions, including the Cities of Costa Mesa, Fountain Valley, Newport Beach, Seal Beach, and Westminster and Orange County, to ensure that traffic impacts do not adversely impact Huntington Beach. Continue to work with other public agencies to ensure that the city’s circulation and transportation system is efficient and meets applicable safety standards.

Engage in discussions with Caltrans, OCTA, and Orange County regarding the City assuming jurisdictional control of key areas, and being involved in the decision-making processes of areas in the city which are to remain under Caltrans jurisdiction.

**Departments:** Public Works, Planning Division, City Council

**Related Policy:** CIRC-1.E

**Funding Source:** General Fund

**Time Frame:** Ongoing

**CIRC-P.32. Transit System Coordination**

Encourage the inclusion of facilities that transport bicycles, surfboards, and other beach activity equipment on public transit vehicles (both fixed route and paratransit) wherever possible. Work to make routes and vehicles available and accessible to the disabled and seniors.

**Departments:** Public Works

**Related Policies:** CIRC-4.D, CIRC-4.F

**Funding Source:** General Fund

**Time Frame:** Ongoing

**CIRC-P.33. Preserve Abandoned Rights-of-Way**

Continue to work with rail agencies to reserve existing and abandoned rights-of-way for future transportation uses, such as transit or bicycle facilities.

**Department:** Public Works

**Related Policies:** CIRC-4.A

**Funding Source:** General Fund

**Time Frame:** Ongoing





### **CIRC-P.34. Undergrounding Utilities**

Continue to work with utility service providers to underground wires and transmission lines, especially within scenic corridors.

**Department:** Public Works

**Related Policy:** CIRC-7.F

**Funding Source:** General Fund

**Time Frame:** Ongoing

## **Ongoing Education and Outreach**

### **CIRC-P.35. Transportation Management Outreach**

Promote, publicize, and encourage the use of transportation management strategies that will aid in meeting South Coast Air Quality Management District mandates and guidelines, including:

- Use of low emission and alternative fuel vehicles in the city, including neighborhood electric vehicles (NEVs).
- Use of carpools, vanpools, walking, and multi-occupancy programs for midday uses.
- Employers creating Commuter Rideshare Matching Services or databases containing employees' zip codes and commuting preferences to be provided to interested participants.
- Employers participating in Guaranteed Ride Home programs that provide rides home to employees.
- Employers using flex time, staggered working hours, and other means to reduce commuter traffic during peak hours.
- Creating NEV roadway systems and encouraging electrical vehicle charging stations.

Continue to participate with the Southern California Association of Governments in ongoing updates to the Regional Transportation Plan/Sustainable Communities Strategy.

**Department:** Planning Division, Public Works, City Manager's Office

**Related Policies:** CIRC-5.E, CIRC-5.G, CIRC-6.C, CIRC-8.B

**Funding Source:** General Fund

**Time Frame:** Ongoing





# Environmental Resources and Conservation Element

## City Plans, Ordinances, and Programs

### **ERC-P.1. Related Programs and Governmental Agencies**

Continue to ensure compliance with federal, state, and local programs and regulations, including but not limited to the following:

- California Global Warming Solutions Act of 2006 and Scoping Plan (AB 32)
- California Coastal Act and the California Coastal Commission
- California Environmental Quality Act
- California Endangered Species Act
- California Fish and Game Code
- Quimby Act
- National Pollutant Discharge Elimination System permit
- Sustainable Communities and Climate Protection Act of 2008 (SB 375)

**Departments:** Planning Division, Public Works, Community Services

**Related Policies:** ERC-3.D, ERC-4.A, ERC-5.A, ERC-5.D, ERC-7.C, ERC-7.E, ERC-8.A, ERC-8.C, ERC-17.A, ERC-17.B, ERC-17.I

**Funding Source:** General Fund, development fees

**Time Frame:** Ongoing

### **ERC-P.2. Greenhouse Gas Emissions Tracking**

Monitor the status of greenhouse gas emissions in the city, as directed in the Greenhouse Gas Reduction Program, and report the results to City officials and members of the public as part of an annual reporting effort, through the following actions:

- Estimate community greenhouse gas emissions to track progress toward adopted greenhouse gas emissions reduction goals of 15 percent below 2005 levels by 2020, and 53.33 percent below 2020 levels by 2040.
- Track implementation of all greenhouse gas emissions reduction measures and actions, including the status of each effort and progress toward the performance metrics in the Greenhouse Gas Reduction Program.

**Department:** City Manager's Office

**Related Policies:** ERC-5.A, ERC-5.B, ERC-5.C, ERC-5.D, ERC-5.E

**Funding Source:** General Fund

**Time Frame:** Annually beginning in 2017





**ERC-P.3. Greenhouse Gas Reduction Program Maintenance**

Amend the Greenhouse Gas Reduction Program regularly based on the results of annual monitoring efforts, to achieve the adopted greenhouse gas emissions reduction targets in a manner consistent with community values. Support increased implementation of successful strategies, and identify opportunities to revise strategies as appropriate.

**Department:** City Manager’s Office

**Related Policies:** ERC-5.A, ERC-5.B, ERC-5.C, ERC-5.D, ERC-5.E

**Funding Source:** General Fund

**Time Frame:** Annually beginning in 2017

**ERC-P.4. Greenhouse Gas Reduction Program Funding**

Secure the funding necessary to implement the strategies and implementation actions in the Greenhouse Gas Reduction Program. Identify funding sources as part of an annual report, and integrate funding needs into City department budgets, capital improvement plans, and other plans as appropriate. Pursue federal, state, regional, and local sources of funding as appropriate. Work to ensure that funds are returned to areas where greenhouse gas emissions are generated and that programs benefit the communities impacted by emissions.

**Departments:** City Manager’s Office, Finance Department

**Related Policies:** ERC-5.E

**Funding Source:** General Fund, grant funding

**Time Frame:** Annually beginning in 2017

**ERC-P.5. Water Supply Adequacy**

Continue to evaluate the adequacy of available water supply and distribution systems relative to proposed development, under both daily operating conditions and in emergency situations. Ensure that the evaluation accounts for forecasted changes in drought conditions and precipitation levels resulting from climate change.

**Departments:** Public Works

**Related Policies:** ERC-15.A, ERC-15.B, ERC-15.C, ERC-15.D

**Funding Source:** General Fund

**Time Frame:** Ongoing





**ERC-P.6. Energy Efficiency Audits**

Develop a program to provide low- or no-cost energy audits to homes and businesses to help identify the most cost-effective ways to improve building energy efficiency. Recommendations should include low-cost actions which can be taken by renters. Publicize the availability of these energy audits, and strongly encourage all building owners interested in installing solar energy systems to conduct an energy efficiency audit prior to installation.

**Departments:** City Manager’s Office, Building Division

**Related Policies:** ERC-11.A, ERC-11.C

**Funding Source:** General Fund, grant funding

**Time Frame:** By 2017

**ERC-P.7. Energy Efficiency Retrofits**

Explore strategies to encourage energy efficiency retrofits in existing buildings by making upgrades more economically feasible, including offering incentives or financing mechanisms, and implement cost-effective strategies as feasible. Work to increase participation in property assessed clean energy (PACE) programs. Investigate the feasibility of a revolving loan program to support energy efficiency retrofits. Collaborate with residential and commercial landlords to support energy efficiency upgrades in rental units and leased commercial space.

**Department:** City Manager’s Office, Community Development

**Related Policies:** ERC-11.A, ERC-11.B, ERC-11.C, ERC-11.D

**Funding Source:** General Fund, grant funding

**Time Frame:** Ongoing

**ERC-P.8. Energy Efficiency in Large Facilities**

In partnership with business groups, utility companies, and other involved stakeholders, work with large nonresidential properties to support energy efficiency retrofits in major facilities. Provide recommendations about available rebates and financing mechanisms, encourage highly effective lower-cost actions such as lighting upgrades and retrocommissioning, and work toward providing customized specific solutions for individual facilities based on energy audits or other assessments. Publicize participating facilities in events and in local media.

**Departments:** City Manager’s Office, Office of Business Development

**Related Policies:** ERC-11.A, ERC-11.C, ERC-11.D

**Funding Source:** General Fund, grant funding

**Time Frame:** Ongoing





### **ERC-P.9. Green Building Strategy**

Develop and publicize a voluntary strategy to encourage new buildings to exceed the minimum green building requirements in the current California Building Standards Code, in support of achieving the state's zero net energy targets and other green building goals. Explore the feasibility of offering incentives for new buildings that exceed minimum requirements, including economic rebates, reduced development fees, and streamlined permitting. Make information on green buildings, including cost savings from green building features, available to project applicants throughout the building application process.

The Huntington Beach Green Building Strategy should address all elements of a building, including building location and orientation, energy efficiency and renewable energy features, building materials, waste, water conservation and landscaping, and other relevant areas. It should be useful to both residential and nonresidential project applicants. Build on earlier programs such as the Green Building Scorecard.

**Departments:** Community Development, City Manager's Office

**Related Policies:** ERC-12.A, ERC-12.B, ERC-12.C, ERC-13.C

**Funding Source:** General Fund, grant funding

**Time Frame:** Establish program by 2020

### **ERC-P.10. Community Shared Solar**

Explore the feasibility of a community shared solar program, which allows residents and businesses to receive the economic and environmental benefits of solar energy without needing to purchase panels or install them on their own buildings. Look to examples of successful community shared solar programs in similar jurisdictions, and partner with local solar energy companies and financial institutions to establish a program if one is found to be appropriate for Huntington Beach.

**Departments:** City Manager's Office, Office of Business Development

**Related Policies:** ERC-13.B

**Funding Source:** General Fund, grant funding

**Time Frame:** By 2020

### **ERC-P.11. Energy Storage**

Ensure that building-integrated energy storage facilities, relying on non-intrusive technologies such as batteries, are permitted in all land uses that allow residential or nonresidential buildings. Allow stand-alone energy storage facilities in land uses such as industrial and manufacturing areas, where energy storage facilities are compatible with surrounding activities. Confirm that the City building review process, including permit





applications and safety evaluations, does not pose unnecessary regulatory barriers to energy storage facilities. Work with utility providers and energy storage companies to encourage them to locate energy storage facilities in Huntington Beach, in support of California's energy storage mandates.

**Departments:** City Manager's Office, Office of Business Development, Community Development, Fire

**Related Policies:** ERC-13.E, ERC-13.G

**Funding Source:** General Fund

**Time Frame:** By 2020

**ERC-P.12. Rooftop Solar Installations**

Encourage new and existing buildings to install rooftop solar panels in support of energy cost savings, energy independence, and statewide zero net energy goals. Provide resources about sizing, financing, and constructing rooftop solar energy systems to community members. Continue to ensure that the City's solar energy permitting process complies with all requirements of AB 2188, and identify opportunities to exceed the requirements of AB 2188 where feasible.

**Departments:** Community Development, Fire

**Related Policies:** ERC-13.A, ERC-13.B, ERC-13.C, ERC-13.D

**Funding Source:** General Fund

**Time Frame:** Ongoing

**ERC-P.13. Community Choice Aggregation**

Study the feasibility of creating a new Community Choice Aggregation (CCA) program or joining any existing regional programs, in partnership with nearby communities to the extent possible, and establish or join a CCA program if found to be economically feasible and compatible with community values. Any CCA program the City creates or joins should offer multiple tiers of service with different levels of renewable energy, including a voluntary tier offering 100 percent renewable energy. The CCA's default tier should provide as much or more renewable energy than Southern California Edison's default service. Ensure that a CCA program will be economically competitive with Southern California Edison, and work with local financial institutions to obtain economic support.

**Departments:** City Manager

**Related Policies:** ERC-13.F

**Funding Source:** General Fund, grant funding

**Time Frame:** Begin feasibility study by 2020





### **ERC-P.14. Public Trees**

Continue to ensure that trees on public lands are preserved to the extent possible, and emphasize protection of trees and groves that provide habitat to sensitive species. Identify opportunities to plant additional trees on public lands and open spaces, including streetscapes. All new trees should be native and drought-tolerant species, and should provide increased habitat for native species to the extent possible. Any public trees that are removed, including due to disease or for public safety reasons, shall be replaced with at least two new trees. Replacement trees should be of a mature size, be the same or similar species, and provide similar public and environmental benefits. Develop a Street Tree Selection Manual to provide guidance and examples of trees that meet these criteria.

**Department:** Public Works

**Related Policies:** ERC-9.A, ERC-9.B, ERC-10.A

**Funding Source:** General Fund, Capital Improvements Fund, development fees

**Time Frame:** Ongoing

### **ERC-P.15. Recreation Programs**

Continue to provide public recreation programs to Huntington Beach community members. Ensure that such programs are accessible to all community members, including non-English speakers, lower-income residents, and people with physical and developmental disabilities. Identify opportunities to provide additional recreation programs in response to changing community demographics and needs. When planning new recreational facilities, consider how the facilities will be capable of accommodating future recreational programs.

**Department:** Community Services

**Related Policies:** ERC-2.A, ERC-2.B, ERC-2.C, ERC-2.D, ERC-2.E, ERC-2.F

**Funding Source:** General Fund, user fees

**Time Frame:** Ongoing

### **ERC-P.16. Water Efficiency and Conservation Retrofits**

Encourage residents and businesses to conduct water efficiency and conservation retrofits, including appliances and landscaping. Identify existing rebates for water efficiency and conservation retrofits, and evaluate opportunities to create additional financial incentives.

**Departments:** Public Works, Building Division

**Related Policies:** ERC-16.B, ERC-16.D

**Funding Source:** General Fund, user fees

**Time Frame:** Ongoing





## Capital Improvements

### **ERC-P.17. Alternative Vehicles for City Fleet**

Transition the City vehicle fleet to alternative fuels such as electricity, biofuel, or hydrogen. Replace conventional vehicles at the end of their operational lives with alternative fuel vehicles as feasible. Consider the cost of alternative fuel vehicles relative to conventional vehicles over the entire lifetime of the vehicles.

**Department:** Public Works

**Related Policies:** CIRC-5.G, CIRC-8.B

**Funding Source:** General Fund, grant funding

**Time Frame:** Ongoing

### **ERC-P.18. Renewable Fuel Stations**

Install renewable fuel stations, including DC Fast Chargers and biofuel pumps, at City-owned facilities to support alternative fuel fleet vehicles. Open renewable fuel stations to members of the public to the extent feasible. Integrate solar photovoltaic systems into public electric vehicle charging facilities as possible. Encourage installation of renewable fuel stations as part of existing and new development projects.

**Department:** Public Works

**Related Policies:** CIRC-5.G, CIRC-8.A, CIRC-8.B

**Funding Source:** General Fund, grant funding

**Time Frame:** Ongoing

### **ERC-P.19. Municipal Microgrid**

Study opportunities to develop a microgrid for critical municipal facilities, allowing them to continue to operate during a power interruption with greater flexibility and in a more environmentally responsible way than currently allowed by diesel backup generators. Proposed microgrids should link key City administration and public safety buildings, as well as other critical facilities such as water pumping stations as feasible, rely on energy storage and renewable energy systems as much as possible, and be consistent with broadband and wireless master plans.

**Departments:** City Manager, Fire, Police, Public Works

**Related Policies:** ERC-13.D, ERC-13.G

**Funding Source:** General Fund, grant funding

**Time Frame:** Study completed by 2020





### **ERC-P.20. Municipal Green Buildings**

Explore minimum standards for new municipal facilities that require green building and energy efficiency features that exceed state requirements, and explore opportunities to retrofit existing municipal facilities. Study the feasibility of installing renewable energy systems on new and retrofitted municipal facilities, in support of state zero net energy goals. Pursue green building certification for new and retrofitted municipal facilities, and publicize successes in local and regional media.

**Departments:** City Manager, Community Development, Public Works

**Related Policies:** ERC-11.D, ERC-12.C, ERC-13.D

**Funding Source:** Capital Improvement Funds, grant funding

**Time Frame:** Ongoing

### **ERC-P.21. New Parks and Open Space**

Explore opportunities to acquire and develop new parkland and open space, including mini parks, dog parks, athletic fields, amphitheaters, gardens, and shared facilities. Emphasize creating new parkland and open space in currently underserved areas, and in areas expected to see significant new development. Ensure that community members are served equitably by new parkland and open space, and that future parks and open space meet community needs and values. All new parkland and open space should be easily accessible by foot and by bicycle, as well as via public transit to the extent feasible. When possible, locate new parks near elementary schools with independent street frontage.

**Departments:** Community Services, Community Development

**Related Policies:** ERC-1.A, ERC-1.B, ERC-1.C, ERC-1.D, ERC-1.E

**Funding Source:** Capital Improvement Funds

**Time Frame:** Ongoing

### **ERC-P.22. Open Space Preservation**

Continue to preserve open space in Huntington Beach, including by setting aside areas within parkland for natural areas. Structures or other development in open space should encourage low-intensity and passive activities such as nature trails, picnic and observational areas, informational signs and displays, and peripheral bike paths. Avoid development or recreational activities that may damage open space areas or be otherwise incompatible with existing habitat and native species.

**Department:** Community Services

**Related Policies:** ERC-1.H, ERC-6.A, ERC-6.B, ERC-10.A, ERC-10.B, ERC-10.C

**Funding Source:** General Fund, Capital Improvement Funds

**Time Frame:** Ongoing





**ERC-P.23. Park and Open Space Restoration**

Continue to restore disturbed areas within open space land and natural parkland areas. Prevent any invasive plant species from becoming established in open space and natural parkland, and replace nonnative species with native vegetation to the extent possible. While areas should be restored to serve both environmental and public needs, the needs of wildlife and the natural ecosystem should be emphasized over the recreational value of the open space and natural parkland. Use noninvasive green infrastructure and trail design to minimize environmental impacts.

**Department:** Community Services

**Related Policies:** ERC-6.A, ERC-6.E, ERC-7.B, ERC-10.B, ERC-10.D, ERC-17.E

**Funding Source:** General Fund, grant funding

**Time Frame:** Ongoing

**ERC-P.24. Vehicle Idling**

Continue to explore and implement improvements to the local road system to minimize vehicle idling, in coordination with the California Department of Transportation and neighboring jurisdictions. Strategies should include traffic signal synchronization, roundabouts, and modifications to lane configuration where appropriate. Place particular emphasis on reducing idling time near sensitive land uses and in disproportionately affected neighborhoods.

All strategies should enhance pedestrian and bicycle safety and connectivity to the extent possible, and support additional transit use. No vehicle idling improvement shall reduce pedestrian or bicyclist safety, or significantly increase travel time for pedestrians, bicyclists, and transit users.

**Department:** Public Works

**Related Policies:** ERC-4.C, ERC-4.E

**Funding Source:** Capital Improvement Fund, grant funding, development fees

**Time Frame:** Ongoing

**ERC-P.25. Trails Network**

Develop and preserve a comprehensive trails network connecting parks, beaches, recreational facilities, and open spaces within the planning area. The trails network should support walking and biking, and should be compatible with equestrian uses where feasible. The trails network should include extensive signage with unique branding, and trail maps should be made available online and at easily accessible locations. Trails should be designed to minimize impacts to natural habitats. Coordinate with neighboring jurisdictions to connect the trails network to existing or proposed trails in surrounding communities.





**Departments:** Public Works, Community Services

**Related Policies:** ERC-1.G, ERC-3.B, ERC-3.D

**Funding Source:** General Fund, Capital Improvement Funds, grant funding

**Time Frame:** Ongoing

**ERC-P.26. Green Stormwater Infrastructure in Parks and Open Spaces**

Use green infrastructure for stormwater management in parks and open spaces to the maximum extent possible. Such infrastructure should be sited and designed to minimize runoff and filter water pollutants. Green infrastructure should be integrated into the natural setting to avoid creating disturbances, and should provide additional habitat and other environmental benefits to native species. Other management solutions should only be used if green infrastructure is not feasible.

**Department:** Public Works

**Related Policies:** ERC-10.D, ERC-17.E

**Funding Source:** General Fund, Capital Improvement Funds, grant funding

**Time Frame:** Ongoing

**Development Review Requirements**

**ERC-P.27. Oil and Mineral Extraction Projects Review**

Continue to review all mineral and oil extraction projects, including any access roads, under CEQA and the Surface Mining and Reclamation Act. Continue to require that all mineral and oil extraction projects comply with all federal, state, and local standards and attainment programs for air quality and greenhouse gas emissions, protection of rare/threatened/endangered species, conservation of water quality, protection for basins and watersheds, and erosion protection.

Require projects to mitigate noise, odor, and dust impacts. Minimize the amount of land occupied by resource extraction facilities. Visually integrate facilities with adjacent uses through appropriate buffers and walls. Consider limiting the hours of production activities as needed. Require annual inspections and monitoring, including ensuring accurate reporting of production figures. Establish mitigation activities as needed to maintain the standards and conditions required when the permit was issued.

**Departments:** Community Development, Fire

**Related Policies:** ERC-14.A, ERC-14.B

**Funding Source:** Development fees

**Time Frame:** Ongoing





**ERC-P.28. Oil and Mineral Project Site Reuse**

Enforce decommissioning and abandonment standards for mineral and oil extraction projects as a condition of approval. Require applicants to include a cost estimate for decommissioning and site restoration work following the cessation of extraction activities, and to post a bond for the estimated amount. Conduct an inspection after decommissioning and site restoration to ensure that all remediation activities have been satisfactorily completed. Require operators to dismantle all structures that cannot be effectively reused, and to recycle all materials as much as possible. Require that all hazardous waste, including electronics or toxic materials, is disposed of in accordance with applicable health and environmental safety standards, and in compliance with the standards of the Basel Convention.

**Departments:** Planning Division, Fire

**Related Policies:** ERC-14.C

**Funding Source:** Development fees

**Time Frame:** Ongoing

**ERC-P.29. Minimum Energy Efficiency Standards**

Continue to implement the energy efficiency standards in the California Building Standards Code for all new development, additions, and significant retrofits, and implement new versions of the California Building Standards Code as they are adopted. Ensure that City building staff receives training and support materials necessary to implement the requirements of the Building Standards Code when new codes become effective.

**Department:** Building Division

**Related Policies:** ERC-11.A, ERC-11.C, ERC-11.D, ERC-12.A, ERC-12.B

**Funding Source:** General Fund, development fees

**Time Frame:** Ongoing

**ERC-P.30. Development Standards for Coastal Protection**

Create standards to minimize all development, including additions or revisions to existing structures, that jeopardizes or reduces the biological integrity of sensitive coastal plant and animal communities, including all protected species. Work with coastal property owners and project applicants to amend project designs and identify mitigation activities that allow development to proceed while continuing to protect coastal biological communities. All restrictions on development should consider the future condition of biological communities with the effects of sea level rise over the anticipated lifetime of the structure, in accordance with the Coastal Resiliency Program.





**Departments:** Community Development

**Related Policies:** ERC-8.C

**Funding Source:** General Fund

**Time Frame:** Standards established by 2020

**ERC-P.31. Construction Activity Emissions**

In partnership with the South Coast Air Quality Management District, continue to enforce standards to reduce air pollutant and greenhouse gas emissions from construction activities, and impose these standards on new projects as a condition of development. Continue to require the use of best management practices to reduce dust and other airborne debris, reduce idling time for construction equipment, and explore the feasibility of requiring construction projects to use alternative fuel construction equipment. Require monitoring and reporting throughout construction activities to ensure the standards are being properly applied, and promptly remedy any violations. Update standards as needed to support new technologies and practices.

**Departments:** Community Development, Public Works

**Related Policies:** ERC-4.B, ERC-4.C, ERC-4.D, ERC-5.C

**Funding Source:** General Fund, development fees

**Time Frame:** Ongoing

**ERC-P.32. Coastal Access and Recreation**

Continue to provide a high degree of access to the coast, and identify opportunities to equitably improve coastal access for all community members that all Huntington Beach community members and visitors have reasonable access to an array of active and passive coastal recreational uses, and consider providing additional recreational uses in other locations to improve access without diminishing existing uses or coastal biological integrity.

**Departments:** Planning Division, Community Services, Public Works

**Related Policies:** ERC-3.A, ERC-3.B, ERC-3.C, ERC-3.D

**Funding Source:** General Fund, development fees

**Time Frame:** Ongoing

**ERC-P.33. Water Conservation for New Development**

Continue to require new development projects to include feasible and innovative water conservation features as appropriate. Require the use of recycled water for landscaping irrigation, grading, and other non-contact uses where recycled water is available or expected to be available. Require new projects to include low-impact development strategies as feasible, which may include green stormwater infrastructure and graywater





systems. Continue to enforce all applicable landscaping standards, including the Huntington Beach Water Efficient Landscape Requirements and the state Water Efficient Landscape Ordinance.

**Departments:** Building Division, Public Works

**Related Policies:** ERC-16.A, ERC-16.C

**Funding Source:** General Fund, development fees

**Time Frame:** Ongoing

**ERC-P.34. Drainage and Pollution Standards**

Continue to require all new development and reuse projects to minimize non-point source pollution and runoff associated with construction activities and ongoing operations. All development projects should employ drainage technologies that reduce runoff and water quality impacts to downstream environments, in accordance with all federal and state water quality requirements.

**Departments:** Building Division, Public Works

**Related Policies:** ERC-17.B, ERC-17.C, ERC-17.F

**Funding Source:** General Fund, development fees

**Time Frame:** Ongoing

**Interjurisdictional Coordination**

**ERC-P.35. Energy Efficiency Coordination**

Continue to coordinate with other jurisdictions in Orange County and in the Southern California region to provide education and incentives to improve energy efficiency in new and existing buildings. Work with state partners, utility companies, and regional advocacy groups to maximize community awareness and to provide community members with necessary resources.

**Departments:** City Manager’s Office

**Related Policies:** ERC-11.A, ERC-11.C, ERC-12.A, ERC-13.G

**Funding Source:** General Fund, grant funding

**Time Frame:** Ongoing

**ERC-P.36. Marine Biological Productivity Coordination**

Coordinate with federal, state, and regional agencies and jurisdictions to sustain the biological productivity of coastal waters and maintain healthy populations of marine species. Work to provide viable population sizes and genetic diversity to ensure long-term survival of the species, and to support long-term commercial, recreational, and educational purposes as viable.





**Departments:** Public Works, Community Services

**Related Policies:** ERC-8.A

**Funding Source:** General Fund

**Time Frame:** Ongoing

**ERC-P.37. Tidal Circulation Coordination**

Work with surrounding jurisdictions to improve the tidal circulation in the Bolsa Chica Channel, Huntington Harbour, the Huntington Beach Wetlands, and Anaheim Bay. Coordinate to minimize construction of features that impact natural sand migration and littoral drift within the local environment. Develop ways to improve tidal circulation while also supporting increased biological integrity of coastal habitats, and improving the aesthetics and recreational viability of coastal areas. Work with the State Lands Commission and the California State Parks Division of Boating and Waterways to ensure they secure funding to maintain the Bolsa Chica tidal inlet.

**Departments:** Public Works, Community Services

**Related Policies:** ERC-8.B

**Funding Source:** General Fund

**Time Frame:** Ongoing

**ERC-P.38. Air Pollutants and GHG Emissions from Stationary Sources**

Work with the South Coast Air Quality Management District and the California Air Resources Board, in coordination with local business groups, to decrease air pollutant and greenhouse gas emissions from large industrial facilities and other stationary sources. Pursue funding to reduce emissions from major sources, and prioritize emissions reduction activities near sensitive land uses and in disproportionately affected neighborhoods. Continue to coordinate with federal, state, and regional agencies to enforce air quality standards and improve air quality. As future land use plans are proposed and/or amended, undertake heightened consideration of policies and strategies to minimize exposure of sensitive land uses and disproportionately affected neighborhoods to health risks related to air pollution.

**Departments:** City Manager's Office, Community Development

**Related Policies:** ERC-4.A, ERC-4.F, ERC-5.D

**Funding Source:** General Fund

**Time Frame:** Ongoing





**ERC-P.39. Regional Recreation Coordination**

Partner with surrounding communities and Orange County to increase access to a wide range of recreational services and programs for Huntington Beach community members. Explore opportunities to work with private recreational businesses to provide facilities and services to community members that cannot be feasibly provided by public programs. Work with local school districts to offer after-hours recreational activities for children and adults at school sites. Ensure that information on expanded recreational opportunities resulting from coordination with other agencies and private businesses is made readily available to community members through multiple sources and in multiple languages.

**Department:** Community Services, Library Services

**Related Policies:** ERC-2.A, ERC-2.C, ERC-2.D, ERC-2.E, ERC-2.F

**Funding Source:** General Fund

**Time Frame:** Ongoing

**ERC-P.40. Alternative Water Source Coordination and Expansion**

Continue to provide water through the Orange County Water District’s Green Acres recycled water project and Groundwater Replenishment System. In coordination with the Orange County Water District and surrounding communities, continue to explore opportunities to improve and expand alternative water sources to reduce imported water supplies and sustainably manage the Coastal Plains of Orange County Groundwater Basin. Alternative water sources shall meet community water supply and quality needs while minimizing environmental impacts and maximizing cost effectiveness.

**Department:** Public Works

**Related Policies:** ERC-15.C, ERC-15.D

**Funding Source:** General Fund, Capital Improvements Funds, utility fees

**Time Frame:** Ongoing

**ERC-P.41. Greenhouse Gas Reduction Program Collaboration and Public Outreach**

Develop partnerships with other public agencies, private organizations and nonprofits, businesses and trade groups, local institutions, and members of the public to support implementation of the Greenhouse Gas Reduction Program. Establish and maintain formal partnerships with organizations that provide tools and support for greenhouse gas reduction efforts. Keep members of the public informed about ongoing Greenhouse Gas Reduction Program implementation efforts, and provide opportunities for community members to offer feedback on these efforts.

**Departments:** City Manager’s Office

**Related Policies:** ERC-5.E

**Funding Source:** General Fund, grant funding

**Time Frame:** Annually beginning in 2017





## Public Information and Outreach

### **ERC-P.42. Energy Efficiency and Conservation Education**

Widely distribute information about energy efficiency and conservation strategies, including information about rebates, financing opportunities, and low-cost and free strategies. Provide information about energy efficiency and conservation strategies for both residential and nonresidential facilities. Distribute information in multiple languages through in-person events and workshops, print media, television, radio, and online/social media. Identify members of the Huntington Beach community that are not easily reached by conventional outreach campaigns, and develop community engagement strategies to involve these community members.

**Department:** City Manager’s Office

**Related Policies:** ERC-11.A, ERC-11.B, ERC-11.C

**Funding Source:** General Fund, grant funding

**Time Frame:** Ongoing

### **ERC-P.43. Water Efficiency and Conservation Education**

Expand existing water efficiency and conservation education campaigns to provide information about reducing water use to Huntington Beach residents and businesses. Include information about available rebates, financing opportunities for retrofits, and low-cost and free water efficiency and conservation options. Information should be distributed in multiple languages through in-person events and workshops, print media, television, radio, and online/social media. Identify members of the Huntington Beach community that are not easily reached by conventional outreach campaigns, and develop community engagement strategies to involve these community members. Continue water efficiency and conservation efforts during normal or wet water years, and work to ensure that water efficiency and conservation accomplishments continue outside of drought conditions.

**Departments:** Public Works

**Related Policies:** ERC-16.B, ERC-16.D

**Funding Source:** General Fund, grant funding

**Time Frame:** By 2020





# Natural and Environmental Hazards Element

## City Plans, Ordinances, and Programs

### HAZ-P.1. Related Programs and Governmental Agencies

Continue to ensure compliance with federal, state, and local programs and regulations, including but not limited to the following:

- Alquist-Priolo Earthquake Fault Zoning Act
- Emergency Services Act
- Hazardous Waste Control Act
- Seismic Hazards Mapping Act

**Departments:** Community Development, Public Works, Fire

**Related Policies:** HAZ-1.A, HAZ-5.A

**Funding Source:** General Fund, development fees

**Time Frame:** Ongoing

### HAZ-P.2. Inventory Existing Geologic and Seismic Vulnerabilities

Conduct an inventory of existing structures that may be vulnerable to geologic and seismic hazards, including unreinforced masonry structures, older concrete buildings, and wood structures with weak first floors. Advise owners and occupants of potentially vulnerable structures of available mitigation opportunities and available funding sources.

**Departments:** Community Development

**Related Policies:** HAZ-1.D

**Funding Source:** Grant funds, General Fund

**Time Frame:** Inventory complete by 2020

### HAZ-P.3. Potential Sea Level Rise Hazard Area

Update the Certified Local Coastal Program to establish a Sea Level Rise Hazard Zone based on the Potential Sea Level Rise Hazard Area identified in General Plan Figure HAZ-6. Within the hazard zone:

- Encourage new development applicants to design projects to address coastal hazards.
- Identify preferred strategies to help existing property owners in the hazard area to improve resiliency to sea level rise, and ensure that funding mechanisms are available to support resiliency efforts. Funding should emphasize the use of soft shore stabilization and avoid shore armoring structures.





**Departments:** Community Development

**Related Policies:** HAZ-2.A

**Funding Sources:** General Fund, grant funds

**Time Frame:** Local Coastal Program amendment by 2020, ongoing implementation

**HAZ-P.4. Runoff and Ponding Standards**

Amend the Municipal Code to establish standards for new development and significant retrofit projects to reduce the risk of increased runoff and ponding, and to support increased groundwater recharge. These standards shall emphasize the use of permeable paving, bioswales, and other low-impact development strategies.

**Departments:** Community Development, Public Works

**Related Policies:** HAZ-3.A, HAZ-3.E

**Funding Source:** General Fund

**Time Frame:** Standards established by 2020, ongoing implementation

**HAZ-P.5. Fire Inspections**

Continue to conduct regular inspections of nonresidential buildings to ensure that fire safety standards are met. Residential occupancies, based on type, shall be inspected at a minimum frequency as required by state law.

**Department:** Fire

**Related Policies:** HAZ-4.A, HAZ-4.B

**Funding Source:** General Fund

**Time Frame:** Ongoing

**HAZ-P.6. Abandoned Oil Wells**

Reevaluate the safety and status of abandoned oil wells on brownfield properties where new development or reuse projects are proposed. Identify whether the well was properly decommissioned or whether mitigation activities may be necessary.

**Department:** Fire

**Related Policies:** HAZ-5.A

**Funding Source:** General Fund

**Time Frame:** Ongoing





**HAZ-P.7. Alternative Brownfield Uses**

Identify and maintain a database of brownfield sites that may not be suitable for residential or nonresidential development. Work with property owners to encourage alternative use of such sites, including but not limited to renewable energy facilities, open spaces, or other community-supporting uses. Seek federal, state, and private funds for the assessment and remediation of brownfield sites in the city that have redevelopment potential.

**Departments:** Community Development

**Related Policies:** HAZ-5.A, HAZ-5.B

**Funding Source:** General Fund

**Time Frame:** Database completed by 2020, ongoing implementation

**HAZ-P.8. Hazardous Materials Inspections and Database**

Continue to conduct inspections of facilities that manufacture, transport, store, process, or dispose of hazardous material and waste. Ensure that all information in City databases is up to date and that facilities are complying with all applicable requirements. Identify opportunities for facilities to improve their hazardous materials and waste methods to comply with best management practices. The City's participating agency will coordinate with other certified unified program agencies (CUPAs) in Orange County and with the California Environmental Protection Agency CUPA office to ensure the program is funded and equipped and that the employees receive proper training.

**Department:** Fire

**Related Policies:** HAZ-6.E

**Funding Source:** General Fund

**Time Frame:** Ongoing

**HAZ-P.9. Hazardous Materials Response Protocols**

Establish and maintain emergency response protocols to ensure that City staff and any other emergency responders are notified immediately if there is a hazardous materials or waste release, or if another emergency situation poses the significant chance of such a release occurring.

**Departments:** Fire, Police

**Related Policies:** HAZ-6.C, HAZ-6.E

**Funding Source:** General Fund

**Time Frame:** Ongoing

**HAZ-P.10. Methane Overlay Districts**

Continue to evaluate the locations and concentrations of soils that may contain methane, and adjust the boundaries of the Methane Overlay Districts as needed. Continue to require methane testing and appropriate mitigation activities prior to any new development in a Methane Overlay District, including methane isolation barriers, collection systems, and vent systems.





**Departments:** Community Development, Fire

**Related Policies:** HAZ-6.D

**Funding Source:** Development fees

**Time Frame:** Ongoing

**HAZ-P.11. Special Event Staff**

Identify key staff to be mobilized during special events for proactive community policing, and provide staff with training that focuses on maintaining security during special events while engaging and respecting community members.

**Departments:** Fire, Police, Community Services

**Related Policies:** HAZ-9.A, HAZ-9.C

**Funding Source:** General Fund

**Time Frame:** Ongoing

**HAZ-P.12. Homeland Security and Emergency Operations Plans**

Regularly update the Huntington Beach Emergency Operations Plan to identify key staff to participate in homeland security emergency response and recovery operations; the structure and operating protocols of the City’s homeland security emergency response and recovery organizations; and community engagement practices during homeland security emergency response and recovery activities.

**Departments:** Fire, Police

**Related Policies:** HAZ-9.B

**Funding Source:** General Fund

**Time Frame:** Ongoing

**Capital Improvements**

**HAZ-P.13. Funding for Geologic and Seismic Retrofits**

Identify funding sources to help property owners retrofit existing structures vulnerable to geologic and seismic hazards. Explore state and regional incentives, federal programs, and grant opportunities from private organizations. Study available financing mechanisms the City can establish to support retrofits, including property-based financing and a City-backed seismic retrofit fund. Any available financing program should include strategies to limit impacts to affordable housing.

**Departments:** Office of Business Development, City Manager’s Office

**Related Policies:** HAZ-1.B, HAZ-1.C

**Funding Source:** General Fund

**Time Frame:** Identify funding sources by 2020, ongoing updates





#### **HAZ-P.14. Resilient Critical Facilities**

Require all new critical, essential, or high-occupancy buildings, including public safety buildings, to be sited, designed, and constructed so as to minimize damage and maximize continuation of key functions during and after a geologic and seismic hazard event.

Prepare an inventory of City-owned facilities that may be vulnerable to seismic and geologic hazards, particularly facilities that serve vital functions. Coordinate with utility companies and districts to conduct reviews of power lines, key surface streets, natural gas pipelines, and other critical infrastructure not owned by the City. Use this inventory to pursue funding to retrofit vulnerable City-owned facilities, and work with other organizations to support retrofits of non-City-owned infrastructure.

**Departments:** Community Development, Fire, Public Works

**Related Policies:** HAZ-1.C, HAZ-1.D

**Funding Source:** Grant funds, Capital Improvement Plan

**Time Frame:** Standards and inventory established by 2020

#### **HAZ-P.15. Shore Stabilization and Beach Management**

In accordance with the Coastal Resiliency Program, promote the use of soft shore stabilization strategies such as vegetated dunes, beach nourishment, and marsh restoration as an alternative to shore-armoring projects (e.g., seawalls, jetties, breakwaters). Allow for shore armoring only in instances where soft stabilization is insufficient to prevent a potential health hazard or significant structural damage. Identify opportunities to replace shore armoring with soft stabilization features. Continue to coordinate with other regional coastal communities, particularly upshore communities, to support a regional strategy for beach nourishment and sediment management. This strategy should allow for anticipated changes to sea levels and minimize the use of shore armoring.

**Department:** Public Works, Community Services

**Related Policies:** HAZ-2.D

**Funding Sources:** Grant funds, Capital Improvement Plan, General Fund

**Time Frame:** Ongoing

#### **HAZ-P.16. Flood Control Infrastructure**

Employ natural, on-site drainage strategies such as low-impact development to minimize the amount of stormwater that flows into pipes or conveyance systems. Work to improve the flood infrastructure in Huntington Beach through the following actions:

- In coordination with OC Flood and the US Army Corps of Engineers, retrofit and improve existing flood control infrastructure, and identify needs for new infrastructure.





- Conduct/expand routine maintenance and upgrades to City-owned drainage infrastructure to clear blocked storm drains, upgrade infrastructure to accommodate an increased volume of stormwater, secure additional funding, and maximize system efficiency and minimize system overload during periods of heavy rainfall.

**Department:** Public Works

**Related Policies:** HAZ-3.B

**Funding Source:** Capital Improvement Plan

**Time Frame:** Ongoing

### **HAZ-P.17. Hazardous Materials Transport Routes**

Identify roadways with minimal exposure to residential areas or other sensitive uses that provide convenient access to major industrial areas and regional highways, and are designed to accommodate large vehicles as Hazardous Materials Transport Routes. Encourage all organizations in Huntington Beach that send or receive hazardous materials or waste to use these roadways for transportation to the extent possible, and to transport hazardous materials or waste during off-peak times. Conduct retrofits to otherwise suitable roadways to provide additional alternatives for the transportation of hazardous materials and waste.

**Department:** Public Works

**Related Policies:** HAZ-6.B

**Funding Source:** General Fund

**Time Frame:** Ongoing

### **HAZ-P.18. Emergency Alerts**

Continue to update and improve City plans to effectively alert and warn all community members in the event of a potential threat, an imminent threat, and/or a need to evacuate. Distribute notices and pre-prepared messages through multiple methods, including television, phone, online, social media, mobile devices, radio, and door-to-door notification. Notices should be in all languages widely spoken in the community, including Spanish, Vietnamese, and Chinese. All notifications should be accessible for people with disabilities and with access/functional needs.

**Departments:** Fire, Police, Community Services, City Manager's Office

**Related Policies:** HAZ-2.F, HAZ-8.B, HAZ-8.C

**Funding Source:** General Fund

**Time Frame:** Ongoing





## Development Review Requirements

### **HAZ-P.19. Geologic and Seismic Assessments and Resiliency**

Require a geologic and seismic hazard assessment prior to the construction of new buildings or significant retrofits to existing buildings located within an Alquist-Priolo Earthquake Fault Zone. The assessment shall address fault location and activity, soil engineering and building foundations, slope stability and erosion control, liquefaction risk, groundwater, and any other geologic and seismic conditions which may affect structural stability.

Require new structures to include appropriate engineering and building practices to improve resiliency to ground shaking and liquefaction, including meeting or exceeding the minimum standards in the California Building Standards Code. Work with applicants to construct buildings that can remain safely habitable following an earthquake, to the extent possible, particularly in areas of elevated vulnerability to geologic and seismic hazards.

**Departments:** Community Development, Public Works

**Related Policies:** HAZ-1.A

**Funding Source:** Development fees

**Time Frame:** Ongoing

### **HAZ-P.20. Bluff Erosion Drainage Plans**

Require all new proposed bluff-top development projects to prepare and implement drainage plans to minimize erosion. Drainage plans shall encourage to the extent possible the use of “soft infrastructure” such as landscaping, low-impact development, and natural grading.

**Departments:** Public Works

**Related Policies:** HAZ-2.C, HAZ-2.E

**Funding Source:** Development fees

**Time Frame:** Ongoing

### **HAZ-P.21. Flood and Sea Level Rise Hazard Mitigation**

During development review, determine if any structures meant for human habitation are to be constructed within the 100-year flood plain or in the Potential Sea Level Rise Hazard Area.

- If necessary, evaluate each structure’s safety from flood and sea level rise-related hazards, and recommend remedial actions, including changes to building design and siting, drainage infrastructure, and low-impact development features. This evaluation should include mention of the structure’s likely economic life span, and whether sea level rise may threaten the structure at any point during its life span.





- New development projects should conduct a soil analysis to determine if there is an elevated potential for ponding or runoff, and, if needed, improved drainage and low-impact development strategies should be included in the project design.

**Departments:** Planning Division, Public Works

**Related Policies:** HAZ-3.A, HAZ-3.B

**Funding Source:** Development fees

**Time Frame:** Ongoing

**HAZ-P.22. Fire Hazard Reduction**

Continue to review all new development and reuse projects to ensure that structures meet or exceed all minimum standards for fire safety and access by emergency personnel, including the requirements in the California Building Code and California Fire Code.

**Departments:** Community Development, Fire

**Related Policies:** HAZ-4.A, HAZ-4.B

**Funding Source:** Cost of development

**Time Frame:** Ongoing

**HAZ-P.23. New Development on Brownfield Sites**

Conduct testing on any site known or suspected to have previously contained potentially hazardous materials or waste, and require appropriate mitigation if the concentration of such materials exceeds minimum safety standards. Mitigation activities shall be conducted prior to construction and be subject to ongoing monitoring. Subsequent testing must find that any potentially hazardous materials or waste is below unsafe concentrations before construction permits are issued.

**Departments:** Planning Division, Fire

**Related Policies:** HAZ-5.B

**Funding Source:** Development fees

**Time Frame:** Ongoing

**HAZ-P.24. Hazardous Materials in New Development**

Limit the risk associated with hazardous materials in new development through the following actions:

- Discourage any facility that manufactures, transports, stores, processes, or disposes of significant quantities of hazardous materials or waste from being located in residential areas, or in close proximity to a school, park, hospital, key community facilities, or other sensitive uses.





- Require that all new development or reuse projects that propose to manufacture, transport, store, process, or dispose of hazardous materials or waste store such material in storage tanks that meet or exceed all required and recommended safety standards, including resiliency to seismic and geologic events, flooding, and fire.

**Department:** Fire

**Related Policies:** HAZ-6.A

**Funding Source:** Development fees

**Time Frame:** Ongoing

**HAZ-P.25. New Development Consistency with Aircraft Operations**

Continue to ensure that all new development proposals more than 200 feet above ground level or development proposals for new heliports comply fully with all state and federal permit procedures, with the requirements of the Orange County Airport Land Use Commission, and with all conditions of approval imposed or recommended by the Federal Aviation Administration and the Caltrans Division of Aeronautics.

**Departments:** Community Development

**Related Policies:** HAZ-7.A

**Funding Source:** Development fees

**Time Frame:** Ongoing

**Interjurisdictional Coordination**

**HAZ-P.26. Regional Tsunami Coordination**

Continue to consult with neighboring communities and regional, state, and federal agencies regarding tsunami preparedness and evacuation efforts.

**Department:** Fire

**Related Policies:** HAZ-3.C, HAZ-3.D

**Funding Source:** General Fund

**Time Frame:** Ongoing

**HAZ-P.27. Waste Disposal and Contaminated Materials Coordination**

Coordinate with federal, state, and county agencies to ensure that contaminated wastes do not migrate onto adjacent sites or impact groundwater resources. Work with regional, state, and federal agencies engaged in cleanup efforts of uncontrolled contaminated sites previously used for waste disposal.





**Departments:** Fire, Public Works  
**Related Policies:** HAZ-6.B, HAZ-6.C  
**Funding Source:** General Fund  
**Time Frame:** Ongoing

**HAZ-P.28. Hazardous Materials Source Reduction**

Coordinate with industry representatives, researchers, and government agencies to identify cost-effective ways for businesses to reduce the amount of hazardous waste generated by normal operations, and encourage businesses to adopt these methods as part of their regular practice. Publicly recognize businesses that successfully reduce the amount of hazardous waste produced.

**Departments:** Fire, Office of Business Development  
**Related Policies:** HAZ-6.C, HAZ-6.E  
**Funding Source:** General Fund  
**Time Frame:** Ongoing

**HAZ-P.29. Hazardous Materials Coordination**

Continue to coordinate with federal, state, and county agencies on hazardous materials and waste programs, including site selection and screening for hazardous waste management facilities, household hazardous waste collection efforts, sharing and standardization of hazardous materials and waste data, and comprehensive emergency response actions for spills and illegal dumping of hazardous materials and waste.

**Departments:** Fire, Public Works  
**Related Policies:** HAZ-6.E  
**Funding Source:** General Fund  
**Time Frame:** Ongoing

**HAZ-P.30. Regional Aircraft Operation and Hazards Coordination**

Continue to coordinate with regional agencies to ensure local land use plans are consistent with the safe and effective operation of airports and helipads, and that City emergency response plans address the potential hazards associated with aircraft.

**Departments:** Planning Division, Fire  
**Related Policies:** HAZ-7.A, HAZ-7.B, HAZ-7.C  
**Funding Source:** General Fund  
**Time Frame:** Ongoing





**HAZ-P.31. Homeland Security Coordination**

Continue to coordinate with regional, state, and federal agencies on homeland security threats. Distribute and share intelligence on potential threats, create synchronized plans for consistent emergency response, and work together on preventative homeland security actions.

**Departments:** Fire, Police, City Manager’s Office

**Related Policies:** HAZ-9.A, HAZ-9.B, HAZ-9.C, HAZ-9.D

**Funding Source:** General Fund

**Time Frame:** Ongoing

**Public Information and Outreach**

**HAZ-P.32. Tsunami-Ready Program**

Continue to participate in the National Weather Service Tsunami-Ready program. Provide clearly labeled tsunami warning and evacuation signs, designate tsunami shelters, conduct public tsunami education efforts, monitor and rapidly publicize any tsunami notifications, and comply with all other requirements of the Tsunami-Ready program.

**Department:** Fire

**Related Policies:** HAZ-3.C, HAZ-3.D

**Funding Source:** Grant funding, General Fund

**Time Frame:** Ongoing

**HAZ-P.33. Household Hazardous Waste Disposal**

Require that waste franchise haulers offer information about how residents, businesses, and other organizations may conveniently dispose of small quantities of hazardous materials, including electronic waste, cleaning supplies, paints and varnishes, landscaping chemicals, and automotive fluids. These methods shall be low-cost, or free to the extent possible. All hazardous materials shall be disposed of or reprocessed in a responsible manner that fully complies with all articles of the Basel Convention.

**Department:** Public Works

**Related Policies:** HAZ-6.C

**Funding Source:** User fees

**Time Frame:** Ongoing

**HAZ-P.34. Emergency Preparation**

Improve local emergency preparedness through the following community engagement and outreach actions:





- Offer free emergency planning and response classes, including participation in Community Emergency Response Teams training, to Huntington Beach community members.
- Distribute information about possible risks in Huntington Beach, ways to reduce risk, and effective post-emergency recovery strategies to community members through in-person events, online, and in print and electronic media in multiple languages, including Spanish, Vietnamese, and Chinese.
- Work with local businesses to prepare workplace emergency plans, and to conduct regular drills and other preparatory exercises for emergency situations.
- Work with the school districts to educate schoolchildren about ways to prepare for emergency situations, and to coordinate school emergency plans with City plans. Consider shelter in place provisions, evacuation needs, provisions for school closure, and consistency with City and regional shelter plans.
- Develop emergency education programs for elderly and disabled persons, in collaboration with medical providers, residential care workers, and other supportive organizations.
- Ensure that City evacuation plans include provisions for the safe and efficient evacuation of individuals with limited mobility, including elderly residents and persons with disabilities.
- Continue to have the Huntington Beach Fire Department sponsor the Senior Home Inspection Program (Project SHIP), where volunteers conduct free home fire safety inspections for seniors in the city which can provide free smoke detectors and carbon monoxide detectors as funding is available.

**Departments:** Fire, Police

**Related Policies:** HAZ-2.E, HAZ-6.C, HAZ-8.A

**Funding Source:** General Fund

**Time Frame:** Ongoing

### **HAZ-P.35. Neighborhood-Based Coastal Resiliency Task Forces**

Convene neighborhood specific coastal resiliency task forces, or utilize existing neighborhood specific groups and committees to vet and implement resilience strategies that balance the diverse stakeholder interests. Prioritize neighborhoods with highly vulnerable communities and assets such as Huntington Harbour and Sunset Beach and include community members, City staff, and relevant stakeholders such as Caltrans, Southern California Edison, Sunset Beach Sanitary District, homeowners associations, and the County of Orange.

**Departments:** Planning Division, Public Works

**Related Policies:** HAZ-2.E

**Funding Source:** General Fund

**Time Frame:** Ongoing





## Noise Element

### City Plans, Ordinances, and Programs

#### **N-P.1. Noise-Mitigating Design Guidelines**

Establish design guidelines for residential, commercial, industrial, and mixed-use structures that respond to noise concerns. Provide the guidelines to developers at an appropriate time during the development review process.

**Departments:** Community Development

**Related Policies:** N-1.B, N-2.C

**Funding Sources:** General fund, development fees

**Time Frame:** Guidelines established by 2020, ongoing implementation

#### **N-P.2. Industrial Hours of Operation**

Update the Municipal Code to establish and enforce appropriate hours of operation for industrial activities with the potential to result in excessive noise with potential to disturb noise-sensitive land uses. Such activities include, but are not limited to, mechanical operations and truck deliveries.

**Departments:** Community Development, Police

**Related Policies:** N-4.A

**Funding Source:** General fund

**Time Frame:** Code updates completed by 2020, ongoing implementation and enforcement

#### **N-P.3. Noise Ordinance Updates**

Update the Noise Ordinance regularly on a cycle of no more than every 10 years. During each update, conduct the following:

- Monitor on-the-ground conditions in areas of existing or likely noise-related conflict.
- Conduct public outreach.
- Evaluate the adequacy of enforcement mechanisms, and implement a system for tracking and monitoring locations where known or repetitive violations of noise standards have occurred or in locations where excessive noise disproportionately impacts disadvantaged communities.
- Identify specific exterior noise standards for industrial and commercial properties located adjacent to sensitive land uses, and incorporate project design features that reduce noise conflicts between industrial and commercial properties and sensitive land uses.





**Departments:** Community Development

**Related Policies:** N-1.A

**Funding Source:** General fund

**Time Frame:** Every 10 years, ongoing

## Capital Improvements

### **N-P.4. Noise Barrier Construction Funding**

Secure funding to support construction of noise barriers to protect private outdoor yard areas along arterial roadways where existing homes are exposed to noise levels above the standards identified in Noise Element Table N-2. Develop a priority program for the construction of such barriers.

**Department:** Public Works

**Related Policies:** N-3.B, N-3.C

**Funding Sources:** General fund, grant funding

**Time Frame:** Ongoing

## Development Review Requirements

### **N-P.5. Construction Hours**

Enforce the following requirements during environmental review of proposed projects:

- Limit construction activities that would produce an hourly  $L_{eq}$  above 85 dBA to between the hours of 10:00 a.m. to 4:00 p.m. if such activities are proposed to occur within 100 feet of identified noise-sensitive uses.
- Alternative mitigation may be considered for projects that would require pile driving or nighttime activities such as pumping or truck hauling.

**Departments:** Community Development, Public Works

**Related Policies:** N-4.A, N-4.D

**Funding Source:** Development fees

**Time Frame:** Ongoing

### **N-P.6. Acoustical Studies**

Acoustical studies will be required for all discretionary projects where any of the following conditions apply:

- The proposed project includes a noise-sensitive land use that is located within the existing or future (Figure N-2) 65 dBA CNEL contour for transportation noise sources.





- The proposed project will cause future traffic volumes to increase by 25 percent or more on any roadway that fronts a sensitive land use.
- The proposed project will expose a noise-sensitive land use to a stationary noise source or vibration source exceeding the standards outlined in the Noise Ordinance. Such stationary sources may include mechanical equipment operations, entertainment venues, and industrial facilities.
- The proposed project includes a noise-sensitive land use in the vicinity of existing or proposed commercial and industrial areas.
- The proposed project is a mixed-use development that includes a residential component. The focus of this type of acoustical study is to determine likely interior and exterior noise levels and to recommend appropriate design features to reduce noise.

An acoustical analysis prepared in accordance with the Noise Element and the Huntington Beach Noise Ordinance (Section 8.40 of the Municipal Code) shall:

- Be the financial responsibility of the applicant seeking City approval of a project.
- Be prepared by a qualified person experienced in the fields of environmental noise assessment and architectural acoustics.
- Include representative noise level measurements with sufficient sampling periods and locations to adequately describe local conditions and predominant noise sources. Noise level measurements must be conducted at the time of greatest potential for noise level increases above baseline conditions or allowed by law.
- Estimate existing and projected cumulative noise in terms of CNEL or  $L_{eq}$ , and compare those noise levels to Noise Element standards and policies.
- Recommend appropriate mitigation to achieve compliance with Noise Element policies and standards. Where the noise source in question consists of intermittent single events, the report must address the effects of maximum noise levels in sleeping rooms in terms of possible sleep disturbance.
- Estimate noise exposure after the prescribed mitigation measures have been implemented.

**Departments:** Community Development

**Related Policies:** N-2.A

**Funding Source:** Development fees

**Time Frame:** Ongoing





### **N-P.7. Noise Considerations in Development Review**

Review development proposals to ensure that noise standards and compatibility criteria set forth in Noise Element Table N-2 are met. Consult Noise Element guidelines and standards for noise-compatible land uses to determine the suitability of proposed projects relative to existing and forecasted noise levels. Enforce the California Noise Insulation Standards to ensure an acceptable interior noise level of 45 dbA CNEL in habitable rooms.

**Departments:** Community Development

**Related Policies:** N-1.A, N-4.B

**Funding Source:** Development fees

**Time Frame:** Ongoing

## **Interjurisdictional Coordination**

### **N-P.8. Noise Barrier Coordination**

Coordinate with Caltrans to complete the installation of freeway noise barriers along Interstate 405 and Beach Boulevard (State Route 39) facilities to attenuate noise for existing noise-sensitive land uses.

**Department:** Public Works

**Related Policies:** N-3.E

**Funding Source:** General fund

**Time Frame:** Ongoing





## Public Services and Infrastructure Element

### City Plans, Ordinances, and Programs

#### **PSI-P.1. Related Programs and Governmental Agencies**

Continue to ensure compliance with federal, state, and local programs and regulations, including but not limited to the following:

- National Flood Insurance Program (NFIP)
- National Pollutant Discharge Elimination System (NPDES)
- Municipal Separate Storm Water System Permit Program
- Groundwater Management Act
- California Public Resources Code
- California Water Code
- California Urban Water Management Planning Act
- California Integrated Waste Management Act
- California Education Code
- Orange County NPDES Municipal Storm Water Permit

**Departments:** Community Development, Public Works

**Related Policies:** HAZ-3.A, PSI-7.E

**Funding Source:** General Fund, development fees

**Time Frame:** Ongoing

#### **PSI-P.2. Fire and Emergency Response Performance Objectives**

Adopt locally defined performance objectives for fire, marine safety, and emergency response. Track compliance with adopted performance goals for fire and emergency medical services quarterly and report the information annually to the City Council and community residents. Use annual report results to modify and better locate fire resources (e.g., stations, equipment, personnel) to meet established emergency response performance objectives.

Annually evaluate fire department staffing levels and workload projections, and modify the Capital Improvement Program and operations plans, as necessary, to ensure facilities, equipment, and personnel meet established performance objectives.





**Department:** Fire

**Related Policies:** PSI-2.A, PSI-2.B, PSI-2.D, PSI-2.F

**Funding Sources:** General Fund

**Time Frame:** Annually

**PSI-P.3. Fire Hazard Response**

Minimize the amount of time needed for dispatch and turnout to effectively respond to any reported fire hazard, and identify remedial actions that should be taken to reduce travel time based on conditions experienced during the incident.

**Departments:** Fire

**Related Policies:** PSI-2.A, PSI-2.B, PSI-2.C, PSI-2.D, PSI-2.E, PSI-2.G

**Funding Source:** General Fund

**Time Frame:** Ongoing

**PSI-P.4. Urban Water Management Plan**

Continue to update the Huntington Beach Urban Water Management Plan every five years to include estimates for population, water demand, and water supply with projections in five-year increments.

**Department:** Public Works

**Related Policies:** ERC-15.A, ERC-15.B, PSI-6.B, PSI-6.C

**Funding Sources:** General Fund or grant funding

**Time Frame:** Every five years

**PSI-P.5. Citywide Infrastructure Master Plans**

Prepare and adopt coordinated, citywide infrastructure master plans and conduct annual evaluations. Review and update infrastructure master plans within one year of evaluation if information or policies are found to be outdated or no longer relevant.

**Department:** Public Works

**Related Policies:** PSI-6.A, PSI-6.B, PSI-6.C, PSI-7.A, PSI-7.B, PSI-7.C, PSI-7.F, PSI-8.A, PSI-8.B, PSI-8.C, PSI-11.B, PSI-11.C

**Funding Sources:** General Fund

**Time Frame:** Develop citywide infrastructure master plans by 2020, review annually

**PSI-P.6. Water Reuse and Recycling Plan**

Examine the feasibility and potential benefits of a water reuse and recycling plan. As appropriate, amend the Huntington Beach Municipal Code to establish a pre-plumbing





ordinance that supports installation of future greywater systems within all new development and reuse projects.

**Department:** Public Works

**Related Policies:** ERC-15.C, ERC-16.A, ERC-17.D

**Funding Sources:** General Fund

**Time Frame:** Municipal Code revisions completed by 2020

**PSI-P.7. Public Library Facilities Plan**

Establish and implement a public library facilities plan to:

- Ensure the library system both meets California State Library recommended standards and adequately serves community needs.
- Explore with local school districts the use of school libraries serving as City library satellites.
- Continue to support after-school programs, job training programs, workshops, and other activities.
- Expand library outreach services for seniors and others who are physically unable to visit library facilities.
- Explore all funding and grant options available to support upgrading library facilities and amenities; support library efforts to incorporate the best technology and facilities; and support technology and facility upgrade efforts in libraries to ensure community members have access to state-of-the-art amenities.

**Department:** Library Services

**Related Policies:** PSI-3.A, PSI-3.B, PSI-3.C, PSI-3.D, PSI-4.D

**Funding Sources:** General Fund

**Time Frame:** Facilities plan completed by 2020

**PSI-P.8. Development Fees**

Perform a nexus fee study and revise City development fees to ensure that new development and reuse projects pay for a fair share of public infrastructure in a manner coordinated with improvements identified in the City's infrastructure management plans.

**Departments:** Community Development, Public Works, Fire, Police, Library Services, Community Services

**Related Policies:** PSI-6.B, PSI-7.D, PSI-8.A, PSI-8.C, PSI-11.B

**Funding Sources:** General Fund

**Time Frame:** Complete nexus fee study by 2020, update fees annually





**PSI-P.9. Police Department**

Annually review police department staffing levels and workload projections and modify the Capital Improvement Program and operations plans, as necessary, to ensure facilities, equipment, and personnel meet established performance objectives. Annually evaluate crime trends and police services, facilities, personnel, and response times relative to community needs and established state and federal standards.

**Departments:** Police

**Related Policies:** PSI-1.A, PSI-1.B, PSI-1.C, PSI-1.F, PSI-1.I

**Funding Sources:** General Fund

**Time Frame:** Ongoing, annually

**PSI-P.10. Special Events**

Review special events for the need to coordinate enhanced solid waste removal and police protection in conjunction with the permitting process. Identify fees associated with additional costs to be paid by event sponsors.

**Departments:** Community Services Beach Division, Police

**Related Policies:** PSI-1.F, PSI-9.D

**Funding Sources:** General Fund, user fees

**Time Frame:** Fee structure based on individual agreements or as events are proposed

**PSI-P.11. Public Service and Infrastructure Improvements**

Continue to adopt and update the City’s operating budget to maintain adequate public services, facilities, and infrastructure, exceed national averages, and coordinate development of community facilities and amenities and capital projects. Evaluate the cost-effective provision of public services and seek innovative funding sources to provide services and maintain and upgrade existing infrastructure systems to counteract decreasing federal, state, and county funding sources, including grants, infrastructure financing districts, and other sources.

**Department:** Public Works, Community Development

**Related Policies:** PSI-1.B, PSI-2.B, PSI-3.A, PSI-3.D, PSI-4.A, PSI-4.C, PSI-6.A, PSI-6.C, PSI-7.A, PSI-7.B, PSI-7.F, PSI-8.A, PSI-9.C, PSI-11.A, PSI-11.C

**Funding Sources:** General Fund, federal, state and county funds, grants, infrastructure financing districts

**Time Frame:** Ongoing





**PSI-P.12. Infrastructure Technology**

Expand infrastructure technology in Huntington Beach by:

- Partnering with local utility and telecommunication companies to coordinate and implement the most advanced and effective infrastructure technology possible.
- Ensuring that budgeting for police, fire, and EMS services enables procurement of the most advanced technology accessible to aid in these services.
- Encouraging and facilitating the installation of fiber optic internet service starting in the Research and Technology designated industrial areas.
- Evaluate a comprehensive information systems platform based on geospatial reckoning across all City departments to keep residents informed.

**Departments:** Public Works, Fire, Police, City Manager’s Office

**Related Policies:** PSI-1.I, PSI-2.D, PSI-10.A, PSI-10.C, PSI-10.D, PSI-10.D

**Funding Sources:** General Fund

**Time Frame:** Ongoing

**PSI-P.13. Recycling and Composting**

In coordination with the City’s waste hauler, build on existing waste collection and reduction programs to support California’s goal of a 75 percent recycling rate by 2020 and to support long-term zero-waste efforts. Develop a composting program for commercial businesses, and expand participation to include single-family and multifamily residences as feasible. Identify materials that cannot be easily recycled or composted in Huntington Beach, and develop strategies that allow for effective diversion of these items. Improve the amount of construction and demolition (C&D) waste recycled in the community, and establish minimum diversion criteria that exceed state requirements for all future waste hauler contracts.

**Departments:** Public Works

**Related Policies:** PSI-9.A, PSI-9.B, PSI-9.C, PSI-9.E, PSI-9.F, PSI-9.G

**Funding Sources:** General Fund

**Time Frame:** Ongoing





## Capital Improvements

### **PSI-P.14. Capital Improvement Program**

Use the City's 5-year Capital Improvement Program (CIP) process to prioritize, fund, and build required infrastructure and public facility improvements, including:

- Wastewater collection facilities
- Water supply and distribution facilities
- Water storage and transmission facilities
- Storm drain and flood control facilities

Use public capital resources in combination with private financing sources and seek regional, state, and federal funds to supplement local funding of infrastructure projects listed in the CIP.

**Department:** Public Works, Community Development

**Related Policies:** PSI-6.C, PSI-7.F, PSI-8.A, PSI-8.C, PSI-11.A, PSI-11.C

**Funding Sources:** Enterprise funds, service fees, impact fees, grants, General Fund

**Time Frame:** Ongoing

### **PSI-P.15. Storm Drain Improvements**

Design, preserve, and acquire land for water storage and transmission facilities, storm drain, and flood facilities. Provide for the construction of necessary pump and storage facilities to ensure adequate water supply and proper water system balance and the installation of stormwater drain gates. Evaluate existing environmental degradation or potential degradation from current or planned storm drain and flood control facilities in wetlands or other sensitive environments.

**Departments:** Public Works

**Related Policies:** ERC-7.G, PSI-7.B, PSI-7.C

**Funding Sources:** Impact fees, grants, General Fund

**Time Frame:** Ongoing

### **PSI-P.16. Installation of Trash and Recycling Receptacles**

Design and install additional trash and recycling receptacles in public areas, including but not limited to Downtown, Beach Boulevard, City parks, and along the beach.

**Departments:** Community Services, Public Works

**Related Policies:** PSI-9.D

**Funding Sources:** General Fund

**Time Frame:** 2020





## Development Review Requirements

### **PSI-P.17. Development Review**

Through the development and design review processes for new development and reuse projects, require or continue to require the following:

- That sufficient utility and water capacity is available. If sufficient capacity is not currently available, additional capacity or adequate mitigation shall be provided by the project.
- Use of energy- and water-efficient fixtures and design elements to the maximum extent feasible consistent with City codes and policies.
- Use of drought-tolerant and native landscaping to the maximum extent feasible consistent with City codes and policies.
- Adequate receptacles for trash, recycling, and composting, as applicable.
- Completion of studies to determine water and sewer right-of-way and infrastructure requirements for future development projects, including that study recommendations be incorporated into the design of proposed projects. Payment of costs associated with providing new and improving wastewater, stormwater, and solid waste services shall be the responsibility of the project applicant.
- Incorporation of Crime Prevention through Environmental Design (CPTED) techniques into site planning and architectural design including territoriality, natural surveillance, activity support, and access control.
- Adequate street widths and clearance for emergency access and the provision of all appropriate safety features.
- Evaluate the need for additional technology infrastructure in building design, both from the street and within the building.

Continue to consult with the fire and police departments and utility providers to:

- Evaluate the need for additional fire and police facilities or resources to serve new development projects during the development review process.
- Evaluate the need for safety features when improving streets and critical intersections.
- Ensure capacity and infrastructure is adequate for the projected demand.

**Departments:** Community Development, Fire, Police, Public Works

**Related Policies:** ERC-12.A, ERC-16.A, ERC-16.C, PSI-1.A, PSI-1.D, PSI-1.E, PSI-2.A, PSI-2.C, PSI-2.E, PSI-2.G, PSI-6.B, PSI-9.A, PSI-10.D,

**Funding Sources:** General Fund

**Time Frame:** Ongoing





### **PSI-P.18. National Pollutant Discharge Elimination System**

Require new development and reuse projects to submit plans to demonstrate compliance with National Pollutant Discharge Elimination System (NPDES) requirements, including but not limited to:

- Mitigation of pollutant flows.
- Limitation of impervious surfaces.
- Preservation and usage of natural filtration systems such as wetlands and bioswales.
- Provision of on-site infiltration and runoff, as well as temporary on-site retention areas.
- Limitation of disturbance to natural bodies of water, drainage systems, and highly erodible areas.
- Use of pollution prevention measures, source controls, and treatment strategies.
- Implementation of erosion protection during and after construction.

**Department:** Public Works, Community Development

**Related Policies:** ERC-17.A, ERC-17.B, PSI-7.E

**Funding Sources:** General Fund

**Time Frame:** Ongoing

## **Interjurisdictional Coordination**

### **PSI-P.19. Regional Coordination**

Coordinate with regional agencies, surrounding jurisdictions, and service providers on actions including:

- Coordinating the installation or renovation of infrastructure to ensure compliance with regional plans and uninterrupted continuation of services across jurisdictional borders.
- Maintaining an updated list of nonprofit organizations and interested parties, and ensuring they are included in planning decisions.
- Working with state safety personnel to coordinate emergency response and safety efforts.

**Departments:** Community Development, Public Works, City Manager's Office

**Related Policies:** HAZ-9.B, HAZ-9.C, PSI-8.B

**Funding Sources:** General Fund

**Time Frame:** Ongoing





**PSI-P.20. School District Coordination**

Meet with local school districts to ensure continued coordination of maintenance and operations for the use of school facilities for public recreational activities, and the use of City parks for school educational purposes.

**Department:** Community Services, City Manager’s Office

**Related Policies:** ERC-2.E, ERC-2.F, PSI-5.A, PSI-5.C

**Funding Sources:** General Fund

**Time Frame:** Ongoing

**Public Information and Outreach**

**PSI-P.21. Community-Based Crime Prevention**

Offer advice and support to community-based crime prevention efforts by neighborhood groups and civic organizations. Specific efforts may include, but are not limited to:

- Advising and assisting neighborhoods in efforts to watch the homes of others and report suspicious activity to the police.
- Providing crime prevention inspections of homes and businesses, including assessing CPTED principles which have been or could be implemented.

**Department:** Police

**Related Policies:** PSI-1.D, PSI-1.G, PSI-1.H

**Funding Sources:** General Fund

**Time Frame:** Ongoing

**PSI-P.22. Fire Safety Outreach**

Provide continuous education and outreach on fire safety through regular workshops, informational posts on City websites and social media, partnerships with schools and community groups, and development review requirements.

**Departments:** Fire

**Related Policies:** HAZ-4.B, HAZ-8.A

**Funding Sources:** General Fund

**Time Frame:** Ongoing





### **PSI-P.23. Recycling and Composting Outreach**

Require the regular distribution of information to all residences and businesses regarding the benefits and processes of recycling and composting through actions such as:

- Posting signs at waste disposal locations in multifamily complexes and businesses directing users to the correct bin for waste disposal.
- Providing public information regarding composting options for household, commercial, and public waste and exploring the feasibility of providing a curbside composting program.
- Encouraging residents to donate or recycle surplus furniture, old electronics, clothing, and other household items rather than disposing of such materials in landfills.
- Identifying which materials are disposed of incorrectly, and conducting focused outreach efforts to improve diversion rates of these materials.

**Departments:** Public Works, Information Services Department

**Related Policies:** PSI-9.D, PSI-9.F, PSI-9.H

**Funding Sources:** General Fund

**Time Frame:** Ongoing

### **PSI-P.24. Expanded Library Programs**

Maximize the cultural, educational, and social capabilities of the library system by expanding services to underrepresented age and ability groups; enhancing and expanding online and digital services; and partnering with art centers, cultural groups, and historical societies.

**Departments:** Library Services, Community Services

**Related Policies:** PSI-3.A, PSI-3.B, PSI-3.C, PSI-3.D, PSI-4.D

**Funding Sources:** General Fund, user fees

**Time Frame:** Ongoing

### **PSI-P.25. Marine Safety Outreach**

Develop a marine safety outreach program to educate the community on ocean surf line safety.

**Departments:** Fire

**Related Policies:** PSI-2.F

**Funding Source:** General Fund

**Time Frame:** Ongoing





# Implementation

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