

GOAL 7:

Growth and development aligned with infrastructure capabilities.

Region/Subregion Level

P7.1 Balanced Decision Making

Require that all new development and major redevelopment have adequate infrastructure in place to support daily demands and emergency response capabilities.

A7.1(a)

Develop a program which evaluates the emergency infrastructure capabilities of potential development sites prior to issuance of construction permits.

City Level

P7.2 Housing Growth

Require that all new development and major redevelopment be located in areas previously identified as having adequate infrastructure capacity to accommodate future housing requirements. (See Chapter 2: Housing for related policies.)

P7.2.1 Adequate Infrastructure

Require that new development and major redevelopment are appropriate in scale to current and planned infrastructure capabilities, if not, require infrastructure upgrades are completed prior to issuance of certificate of occupancy.

Neighborhood/District Level

P7.3 Infrastructure Planning

Ensure infrastructure meets current and future daily demands and fire flow requirements while still meeting desired neighborhood/district character.

P7.4 Focus Area Planning

Support projects, programs, policies, and regulations to evaluate infrastructure capabilities as part of community-based planning of Focus Areas.

Project Level

P7.5 Appropriate Development Scale

Support projects, programs, policies, and regulations to ensure that development is appropriate in scale to current and planned infrastructure capabilities.

GOAL 12:

Proactively addressing public safety concerns.

Region/Subregion Level

P12.1 Healthy Family Development

Support programs that strengthen regional partnerships between public safety and human services agencies to encourage strong family relationships, reinforce healthy child development and encourage lawful behavior.

P12.1.1 Encourage Regional Cooperation

Encourage regional partnerships and mutual aid agreements between the City and other agencies/entities, further strengthening emergency response capabilities within the City and region.

P12.2 Collaboration with Outside Agencies

Support regional and subregional efforts to prevent violence, child abuse, sexual assault, domestic violence, illegal use of firearms, violence associated with substance abuse, crimes against property and other similar issues.

P12.2.1 Fire Risk Reduction Coordination

Coordinate with local and regional agencies (Fullerton Fire Department, Orange County Fire Authority, Cal Trans, etc.) and require vegetation management and long-term maintenance of fire hazard reduction projects (including community fire breaks) on all private and public roads and properties in the WUI and in fire hazard severity zones.

City Level

P12.3 Community Confidence Building

Support policies and programs that bolster productive communication and problem solving between public safety personnel and the Fullerton community.

P12.3.1 Natural Hazards Education

Establish a public outreach education program (with special attention to at risk populations) which educates residents and businesses about the natural hazards in Fullerton.

P12.3.2 Fire Risk Reduction Education

Educate residents (with special attention to at risk populations) and businesses on the City's vegetation management practices, including fire safety, landscape installation and maintenance, defensible space, and other fire hazard reduction strategies.

P12.3.3 Evacuation Outreach/Education

Conduct public outreach and educational activities associated with emergency evacuation routes and procedures, prioritizing efforts towards at-risk populations.

P12.3.4 Emergency Planning Outreach

Publicize and participate in disaster preparedness exercises and distribute emergency planning information to residents and business owners.

P12.4 Balance Safety Needs

Support policies, projects, programs, and regulations that balance the need to reduce vehicle accidents, injuries, and deaths through traffic calming and street design with the need to facilitate emergency response times.

P12.4.1 Street Name Regulations

Ensure street naming and numbering systems adequately identify properties in compliance with Fire Safe Regulations, adopted California Fire Code (CFC), and local ordinances, to avoid potential confusion for emergency response vehicles.

P12.4.2 Fire Regulations

Regularly re-evaluate specific fire hazard areas and adopt reasonable safety standards covering such elements as vegetation management around homes, adequacy of existing and future water supplies, fire flow tests, fire hydrants, routes or throughways for fire equipment access, clarity of addresses and street signs, and long-term maintenance in compliance with Fire Safe Regulations, adopted CFC, and local ordinances.

P12.4.3 Fire Hazard Reduction

Require all developments located in the WUI and VHFHSZ to meet or exceed statewide Fire Safe Regulations (title 14, CCR, division 1.5, chapter 7, subchapter 2, articles 1-5 (commencing with section 1270) (SRA Fire Safe Regulations) and title 14, CCR, division 1.5, chapter 7, subchapter 3, article 3 (commencing with section 1299.01) (Fire Hazard Reduction Around Buildings and Structures Regulations)).

A 12.4.3 (a)

If proposed, ensure any fire breaks and other fire defense improvements on public and private property are adequately funded and maintained in perpetuity in compliance with California Fire Code and local adopted ordinances.

P12.4.4 Fire Regulation Coordination

Coordinate with the Fullerton Fire Department and Orange County Fire Authority on the need for additional fire prevention regulations for the built out, populated areas of the City.

A12.4.4(a)

Design and ensure all private roads are maintained to permit unrestricted emergency equipment and personnel access in compliance with the California Fire Code, and local ordinances.

P12.5 Community Preservation

Support policies, programs and regulations pertaining to proactive code enforcement methods which reinforce the proper maintenance of properties, buildings and landscapes, and adherence to applicable regulations, while discouraging conditions that foster vandalism and more serious crime.

P12.6 Youth Community Safety Partnership

Support programs that involve young people in discussions about crime and prevention, increase youths' attachment to the community, engage youth in productive activities, and reinforce success in education.

P12.7 Fire Code Amendments

Support policies, programs and regulations that give the Fire Marshall flexibility to approve streets and fire lanes with reduced clearance requirements when other fire safety factors are incorporated into the project (such as street

connectivity, traffic safety and the presence of sprinkler systems).

P12.7.1 THIRA*

Support projects, programs, policies and regulations that facilitate the preparation of a THIRA (Threat and Hazard Identification Risk Assessment) plan in accordance with FEMA guidelines that allows Fullerton to plan for and address the risks of human-caused hazards.

P12.7.2 Periodic Updates

Periodically update and incorporate the THIRA into the Local Hazard Mitigation Plan (LHMP) and Emergency Operations Plan (EOP) updates.

P12.7.3 Code Compliance

Require new developments and major remodels or renovations to comply with the California Building Code, California Fire Code, and local adopted ordinances for construction and adequacy of water flow and pressure, ingress/egress, and other measures to ensure adequate fire protection.

Neighborhood/District Level

P12.8 Airport Safety Standards

Support policies, projects, programs and regulations that provide for safe and efficient airport operations through compliance with the Fullerton Municipal Airport (FMA) Master Plan and the Airport Land Use Commission for Orange County's Airport Environs Land Use Plan for FMA and the Airport Environs Land Use Plan for Heliports.

P12.9 Neighborhood Safety Strategy

Support policies, projects, programs and regulations that strengthen partnerships and community-based efforts, such as Neighborhood Watch, to reduce crime through prevention, education and enforcement, and encourage communities to build block-by-block networks to prevent crime, develop social ties and solve common problems.

P12.10 Community Involvement in Crime Prevention

Support policies and programs that involve the community in supporting informal monitoring, participating in legitimate activities and building a sense of ownership and control over neighborhoods.

P12.11 Public Safety in Focus Areas

Support projects, programs, policies and regulations to proactively address public safety concerns as part of community-based planning of Focus Areas.

P12.11.1 Accessible Outreach Materials

Ensure that all emergency preparedness and public safety educational materials are made available in all relevant languages for the residents of Fullerton, including English, Spanish, Tagalog, Korean, and Chinese.

P12.12 Crime Prevention

Support policies, programs and regulations that implement crime prevention strategies that have demonstrated success, including Crime Prevention Through Environmental Design (CPTED), Crime-Free Multi-Housing, Business Watch; Neighborhood Watch, iWatch and other similar strategies.

P12.12.1 Emergency Response Capability

Maintain a high level of emergency response capability.

A12.12.1(a)

Ensure annual budgeting cycles account for current and future emergency service needs.

A12.12.1(b)

Periodically assess and update the City's priorities for future emergency service needs.

P12.12.2 Maintenance and Training

Support enhancements to fire service through the maintenance of fire equipment and the training of fire personnel.

P12.12.3 Emergency Management Planning

Coordinate the City's emergency management planning with local jurisdictions and regional agencies to anticipate cumulative impacts during times of disaster.

Project Level

P12.13 Safety through Design

Support policies, projects, programs and regulations that make crime prevention and the maintenance of public safety service levels considerations in design and management of existing and new private and public spaces.

P12.14 Fire Protection Plans

Require fire protection plans (consistent with requirements of the California Fire Code, including a risk analysis, fire response capabilities, fire safety requirements (defensible space, infrastructure, and building ignition resistance), mitigation measures and design considerations for non-conforming fuel modifications, wildfire education maintenance and limitations, and evacuation plans for new development and major remodels in Very High Fire Hazard Severity Zones (VHFHSZ) and Wildland-Urban Interface (WUI) areas designated by the City and CAL FIRE.

A12.14 (a)

Ensure fire protection plans developed during the development review process address issues associated with restricted and single points of access, parking restrictions, and investigating the feasibility of establishing special assessment districts to improve road capacity and adequate water supply.

GOAL 13:

Responsive to public safety needs.

Region/Subregion Level

P13.1 Inter-City Coordination

Support regional and subregional efforts to: coordinate as appropriate Continuity of Operations Plan, plans and procedures for Emergency Operations Centers, and emergency response training systems; maintain inter-agency and public communications systems that will provide mutual aid and be reliable during and following an emergency; and, formulate definitive plans and procedures for evacuation of hazard-prone areas and high risk uses.

City Level

P13.2 Adequate Resources for Emergencies

Support policies and programs that ensure adequate resources are available in all areas of the City to respond to health, fire and police emergencies.

A13.2 (a)

Ensure emergency personnel are included in the development review process to ensure that new development adequately addresses service levels, security concerns, and safety.

P13.3 Disaster Hazard Reduction

Support policies, projects, programs and regulations that reduce structural and nonstructural hazards to life safety and minimize property damage and resulting social, cultural and economic dislocations resulting from future disasters.

P13.4 Disaster Risk Reduction

Support programs that promote greater public awareness of disaster risks, personal and business risk reduction, and personal and neighborhood emergency response.

P13.4.1 Post-Disaster Recovery

Expand and enhance the strategy for post-disaster recovery that focuses on community resilience, sustainability, and an evaluation for redevelopment potential following a major disaster.

P13.5 Community Emergency Preparedness

Support policies, programs and regulations that ensure the City, its residents, businesses and services are prepared for effective response and recovery in the event of emergencies or disasters, including the provision of information about the current nature and extent of local safety hazards and emergency plans, including evacuation plans and procedures to accommodate special needs populations. Information should be provided in multiple languages to maximize understanding by community members.

P13.5.1 Effective Evacuation

Require new development, redevelopments, and major remodels ensure effective future evacuations during emergencies by supporting feasible enhancements to the City's evacuation network and facilities.

P13.5.2 Minimum Emergency Access Points

Require all new developments and redevelopments within fire hazard severity zones, and the WUI, provide a minimum of two points of access by means of public roads that can be used for emergency vehicle response and evacuation purposes, where practicable.

P13.5.3 Functionality in Hazardous Events

Maintain functionality, make improvements, and expand the capacity, where feasible, of the existing emergency evacuation routes within the City, taking into account current and future natural and human caused hazards.

P13.5.4 Community Outreach for Evacuation

Conduct public outreach and educational activities associated with emergency evacuation routes and procedures, prioritizing efforts towards at-risk populations.

P13.5.5 Maintain Adequate Access

Ensure existing development in areas with sufficient water supply infrastructure and roadway capacity to maintain adequate evacuation and emergency equipment access do not degrade as a result of new development.

A13.5.5(a)

Identify the feasibility of constructing additional emergency access improvements for existing developments that do not meet minimum road standards for emergency equipment, such as:

- Additional vehicle pullouts at key hillside locations.
- Limiting or restricting on-street parking at key hillside locations.
- Potential for construction of new or improved emergency access routes.
- Roadside clearance improvements.

P13.5.6 Enhancing Evacuation

Require new development, redevelopment, and major remodels ensure effective future evacuations during emergencies by supporting feasible enhancements to the City's evacuation network and facilities.

P13.5.7 Emergency Evacuation Capacity

Maintain functionality, make improvements, and expand the capacity, where feasible, of the existing emergency evacuation routes within the City, taking into account current and future natural and human caused hazards.

P13.6 Inter-Department Coordination

Support policies and programs that improve the coordination of disaster-related programs within City departments.

P13.6.1 Mutual Aid Agreements

Expand or enhance mutual aid agreements to further enhance City capabilities during an emergency incident.

P13.7 New Technologies for Fire and Police Services

Support policies, programs and regulations which are based on research and evaluation and that implement new technologies and methods to improve the efficiency and effectiveness of fire and police services.

P13.8 Staff Training on Structural Risks

Support programs for ongoing staff training focused on the risks posed by older structures and infrastructure, as well as how to reduce those risks.

P13.8.1 Seismic Structures Compliance

Comply with State statutes and requirements regarding the identification and retrofit of seismically vulnerable structures.

P13.8.2 Retrofit Guidelines

Develop retrofit guidelines for existing non-conforming properties to understand what improvements may be necessary to comply with the California Fire Code, local ordinances, and best management practices.

A13.8.2 (a)

Create an inventory of all structures in the City that do not meet current seismic and fire safety standards.

A13.8.2 (b)

Create a retrofit incentive program to assist property owners in bringing these buildings into compliance.

P13.9 Nuisance Enforcement

Support policies, programs and regulations that maintain or strengthen code enforcement as an important tool to uphold community health, safety and welfare consistent with the provisions of the Fullerton Municipal Code.

P13.10 Community Education on Emergency Preparedness

Support policies and programs to involve and educate the Fullerton community in emergency preparedness.

P13.11 Essential Facilities Location

Ensure new public/critical facilities (schools, hospitals, fire stations, etc.) are not located in Fire Hazard Severity Zones to the greatest extent feasible. If located in these areas, ensure full compliance with California Fire Code and local ordinance and adequate fire response and evacuation capabilities are available.

GOAL 18:

Citizens that are actively involved in shaping the community's future and overall quality of life.

P18.1 Regional Participation

Support programs that encourage local participation in regional planning, decision-making and activities that affect the City of Fullerton and its residents.

P18.2 Multi-Jurisdiction Outreach Tools

Support regional and subregional efforts to develop new outreach tools, such as a clearinghouse feature on cities' websites for use by other public entities and regional agencies (such as school districts, universities, neighborhood organizations, transportation agencies, etc.) to post notices of items under their jurisdiction.

City Level

P18.3 Opportunities for Community Involvement

Support policies, projects, programs and regulations that maximize opportunities for public participation in planning and decision-making processes pertaining to community development and design, including outreach to members of underrepresented communities.

P18.4 Volunteerism and Civic Activities

Support policies and programs that support opportunities for volunteerism and engagement of community members in civic activities.

P18.5 Transparent Government

Support policies, programs and regulations that maintain transparency in municipal operations and decision-making by being clear about City objectives and providing access to information, City staff and decision makers.

P18.6 Accessible Participation

Support policies, projects, programs and regulations that take all feasible steps to ensure that everyone interested in participating in community forums has the materials necessary to contribute to informed decisions.

P18.7 Diverse Representation

Support policies and programs that facilitate full representation of Fullerton's diverse community on City committees and commissions.

P18.8 Low- or No-Cost Meeting Facilities

Support policies and programs that provide and promote opportunities for low- or no-cost meeting rooms in City facilities for community groups and local organizations as incentives for strengthening community engagement.

P18.9 Youth Engagement

Support policies and programs that engage youth in City governance through opportunities such as internships and having youth representatives on public bodies.

P18.10 Noticing

Support policies and programs to review and update the City's noticing requirements and consider the use of websites, automatic telephone calling systems, email distribution lists, text messaging and other innovative features to provide better access to information.

P18.11 Media

Support policies standardizing the issuance of press releases for major planning efforts and development projects in order to provide information to the Fullerton community and to encourage community involvement at workshops and hearings.

P18.11.1 Fire Hazard Avoidance

Support fire prevention, public education, early detection programs, and property inspections to identify and avoid fire hazards.

A18.11.1(a)

Educate residents (with special attention to at risk populations) and businesses on the City's vegetation management practices, including fire safety, landscaping installation and maintenance, defensible space, and other fire hazard reduction strategies.

Neighborhood/District Level

P18.12 Neighborhood Organizations and HOAs

Support policies and programs that encourage neighborhood involvement by engaging neighborhood organizations and homeowner associations (HOAs) in projects affecting their particular area.

P18.13 Self Reliance

Support policies programs and regulations that strengthen the efforts of neighborhoods and districts to become self-reliant when it comes to solving area problems.

P18.14 Convenient Meetings

Support policies, projects, programs, and regulations that uphold the scheduling of community meetings at locations and times convenient for community members desiring to provide input.

Project Level

P18.15 Early Notification Opportunities

Support policies, programs and regulations that maximize opportunities for early notification of proposed projects, or projects/issues under consideration, using the most current technologies as they become available.

GOAL 19:

An adequate, safe, and reliable water supply.

Region/Subregion Level

P19.1 Agency Coordination for Water Supplies

Support regional and subregional efforts to ensure that an adequate water supply, including groundwater, remains available.

P19.1.1 Adequate Infrastructure and Capacity

Ensure existing development in areas with sufficient water supply infrastructure and roadway capacity maintain adequate evacuation and emergency equipment access so as not to degrade as a result of new development.

P19.2 Conservation Efforts

Support regional and subregional efforts to promote water efficiency and conservation.

P19.3 New Technologies

Support projects, programs, policies and regulations to encourage the use of new technologies which reduce water use.

P19.3.1 Regional Water Protection*

Support regional and subregional efforts to safeguard water infrastructure and supply against the treats of contamination or disruption from disaster events of a regional or national scale, such as terrorism, earthquakes, floods, geologic activity, or other events as they arise.

P19.3.2 Climate Resilience in Water Supply*

Support regional and subregional efforts to adapt current water supply practices in anticipation of reduced water availability due to the effects of climate change.

City Level

P19.4 Adequate Supply

Support projects, programs, policies and regulations to maintain adequate quantities of water, including groundwater, available to the City now and in the future.

P19.4.1 Water Provider Coordination

Coordinate with water providers to maintain and enhance water supply infrastructure to ensure adequate supplies for existing and future daily demands and firefighting suppression requirements.

P19.5 Water Quality

Support projects, programs, policies and regulations to ensure the quality of the water supply.

P19.5.1 Water-saving Infrastructure*

Support projects, programs, policies, and regulations that will lead to the capture, storage, and re-use of rainwater in the city so as to reduce Fullerton's dependence on external sources of water.

Neighborhood/District Level

P19.6 Focus Area Planning

Support projects, programs, policies and regulations to evaluate ways to conserve and reduce water use as part of community-based planning of Focus Areas.

Project Level

P19.7 Sustainable Water Practices in New Development

Support projects, programs, policies and regulations to encourage water efficient practices in site and building design for private and public projects.

GOAL 20:

A healthy watershed and clean urban runoff.

Region/Subregion Level

P20.1 Regional Watersheds

Support regional and subregional efforts to support functional and healthy watersheds.

P20.2 Urban Runoff Management

Support regional and subregional efforts to support cleaner and reduced urban runoff.

City Level

P20.3 Product Handling and Disposal Impacts

Support projects, programs, policies and regulations to reduce impacts to watersheds and urban runoff from the improper handling and disposal of commercial products.

P20.3.1 Natural Water System Integrity*

Support projects, programs, policies and regulations that encourage the re-emergence of natural watersheds throughout the city's extent.

Neighborhood/District Level

P20.4 Local Watersheds

Support projects, programs, policies and regulations that support a functional and healthy watershed within neighborhoods and districts.

P20.5 Water Quality of Focus Areas

Support projects, programs, policies and regulations to encourage site and infrastructure improvements within the City's Focus Areas to support cleaner and reduced urban runoff.

Project Level

P20.6 Construction Impacts

Support projects, programs, policies and regulations to reduce impacts to watersheds and urban runoff caused by private and public construction projects.

P20.7 Development Impacts

Support projects, programs, policies and regulations to reduce impacts to watersheds and urban runoff caused by the design or operation of a site or use.

P20.7.1 Incorporate Natural Water Systems in Design Standards*

Support projects, programs, policies and regulations that encourage the preservation of natural creeks and waterways into new projects and developments in Fullerton.

P20.7.2 Impact of New Development

To the greatest extent feasible, require that all new development and major redevelopment activities, do not impact natural drainage or increase stormflows off the proposed project site.

GOAL 24:

Responsible management of open spaces balanced with the healthy functioning of environmental systems.

Region/Subregion Level

P24.1 Management and Maintenance

Support projects, programs and policies to coordinate with existing regional park districts, the private sector and nonprofit institutions to manage and maintain regional open spaces.

P24.2 Land Trusts

Support projects, programs and policies to encourage the establishment of land trusts to help preserve significant open space within the region.

City Level

P24.3 Access and Use of Open Space

Support projects, programs, policies and regulations to increase access to and use of open space resources while respecting the natural environment.

P24.4 Accessibility for All

Support projects, programs, policies and regulations to ensure that, when natural topography allows, public open spaces are accessible to people of all abilities.

P24.5 Long-Range Needs

Support projects, programs, policies and regulations to preserve areas of open space sufficient to meet the long-range needs of the City.

P24.6 Watershed Management

Support projects, programs, policies and regulations to manage open space watersheds to limit potential fire, flood, and erosion hazards.

P24.7 New Open Space

Support projects, programs, policies and regulations to create open space as funding and other opportunities become available.

P24.8 Open Space Maintenance

Ensure open space brush areas, susceptible to wildfire risk, are adequately maintained in accordance with the California Fire Code and local adopted ordinances.

GOAL 26:

Protection of people, natural and built environments and economy from natural hazards.

Region/Subregion Level

P26.1 Regional Coordination

Support projects, programs, policies and regulations to coordinate planning for and response to natural disasters with other agencies within the region.

P26.1.1 Mutual Aid

Encourage regional partnerships and mutual aid agreements between the City and other agencies/entities, further strengthening emergency response capabilities within the City and region.

City Level

P26.2 Adequate Emergency Response Infrastructure

Support projects, programs, policies and regulations to prepare to respond to natural disasters to the best of the City's ability.

P26.2.1 Continual Efforts*

Support projects, programs, policies and regulations to continually update and refine the City's Safety Element, Local Hazard Mitigation Plan, Emergency Operations Plan, and other plans as staff may deem relevant with the latest available information on hazards and disaster risk in Fullerton.

P26.2.2 Reduce Development Risk

Encourage new development outside of the very high fire hazard severity zone. If development is proposed in the very high fire hazard severity zone, require fire safe design (including but not limited to; defensible space and home hardening) and compliance with fire safe regulations, adopted CFC, and local ordinances.

Neighborhood/District Level

P26.3 Focus Area Planning

Support projects, programs, policies and regulations to consider natural hazard risks and mitigation as part of community-based planning of Focus Areas.

P26.3.1 Community Hazard Mapping*

Support projects, programs, policies and regulations that help communities and residents of neighborhood blocks understand what kinds of hazards could occur in their area and which areas are the most susceptible to fire, geologic, seismic, and flooding hazards

P26.3.2 Public Availability of Mapping

Update mapping for natural hazards as new data becomes available. Ensure that the most current version of the mapping is made available in public outreach materials.

Project Level

P26.4 Minimization of Development in High Risk Areas

Support projects, programs, policies and regulations to discourage or limit development within areas that are vulnerable to natural disasters, particularly in areas with recurring damage and/or the presence of multiple natural hazards.

P26.5 Hazard Specific Development Regulations

Support projects, programs, policies and regulations to utilize hazard specific development regulations to mitigate risks associated with identified potential natural hazards, including flooding, wildland fires, liquefaction, and landslides when development does occur.

P26.6 Enhance Fire Protection

Require new development to incorporate design measures that enhance fire protection in areas of elevated fire risk (including the WUI and Fire Hazard Severity Zones). This shall include but is not limited to the incorporation of fire-resistant structural design, use of fire-resistant landscaping, home hardening, defensible space and vegetation management around the perimeter of structures.

GOAL 26 (a):

A community prepared for future climate related impacts.

P26.7 Collaborate on Resilience

Collaborate with local, regional, state, and/or federal jurisdictions and agencies on climate resiliency and adaptation strategies in the City.

P26.8 Monitor Changes

Monitor climate change-related effects with local, regional, state, and/or federal partners to provide information about the effectiveness of existing infrastructure and programs within the City.

P26.9 Monitor Indicators

Coordinate with regional, state, and federal agencies to monitor the indicators and impacts of climate change as they relate to the City.

P26.10 Update City Plans

Monitor and periodically update the Fullerton Climate Action Plan, The Fullerton Green Project, Sustainable Fullerton, and the Fullerton Local Hazard Mitigation Plan as required to include the most up to date climate adaptation mapping and information.