



## RESOLUTION

---

TO ADOPT THE REVISED GENERAL PLAN OF THE CITY AND COUNTY OF HONOLULU (THE OAHU GENERAL PLAN).

WHEREAS, Section 6-1508 of the Revised Charter of the City and County of Honolulu provides that the General Plan shall contain statements of the general social, economic, environmental and design objectives to be achieved for the general welfare and prosperity of the people of the city and the most desirable population distribution and regional development pattern; and

WHEREAS, the General Plan, overhauled in 1977 to become a comprehensive policy plan (City Resolution 77-238), amended in 1979, 1982, 1985, 1987, 1989, 1990 and 1991, and was last amended in 2002; and

WHEREAS, the Planning Director has undertaken review and prepared revisions to the General Plan in accordance with Section 6-1510 of the Revised Charter, and in consultation with the agencies of the executive branch, the people of the city and with persons responsible for development activities and other governmental and private organizations operating within the city; and

WHEREAS, the General Plan revision included two rounds of public review drafts and public comment periods (2012 and 2017) and continues to focus on the general welfare of the people of the City and County of Honolulu and inclusive of the general welfare of the environment of the island of Oahu; and

WHEREAS, the Council wishes to approve the revised General Plan; now, therefore,

BE IT RESOLVED by the Council of the City and County of Honolulu to hereby adopt the 2017 edition of the General Plan, and to provide that it supersedes all previous editions and changes; and



**CITY COUNCIL**  
CITY AND COUNTY OF HONOLULU  
HONOLULU, HAWAII

No. 21-23

**RESOLUTION**

BE IT FINALLY RESOLVED by the Council of the City and County of Honolulu that the Clerk transmit, and is hereby directed to transmit, a certified copy of this Resolution to the Mayor, the Managing Director, and the Director of the Department of Planning and Permitting.

INTRODUCED BY:

 B/R

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

DATE OF INTRODUCTION:

**JAN - 8 2021**

\_\_\_\_\_  
Honolulu, Hawaii

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

\_\_\_\_\_  
Councilmembers

# O‘AHU GENERAL PLAN

*Your Island, Your Future*



## PROPOSED REVISED PLAN



Department of Planning and Permitting  
City and County of Honolulu  
December 2017



# **PROPOSED REVISED O'AHU GENERAL PLAN**



**Department of Planning and Permitting  
City and County of Honolulu  
December 2017**



# TABLE OF CONTENTS

INTRODUCTION	3
PREAMBLE	5
I. POPULATION	19
II. THE ECONOMY	23
III. NATURAL ENVIRONMENT AND RESOURCE STEWARDSHIP	29
IV. HOUSING AND COMMUNITIES	31
V. TRANSPORTATION AND UTILITIES	35
VI. ENERGY	39
VII. PHYSICAL DEVELOPMENT AND URBAN DESIGN	43
VIII. PUBLIC SAFETY AND COMMUNITY RESILIENCE	49
IX. HEALTH AND EDUCATION	53
X. CULTURE AND RECREATION	57
XI. GOVERNMENT OPERATIONS AND FISCAL MANAGEMENT	61

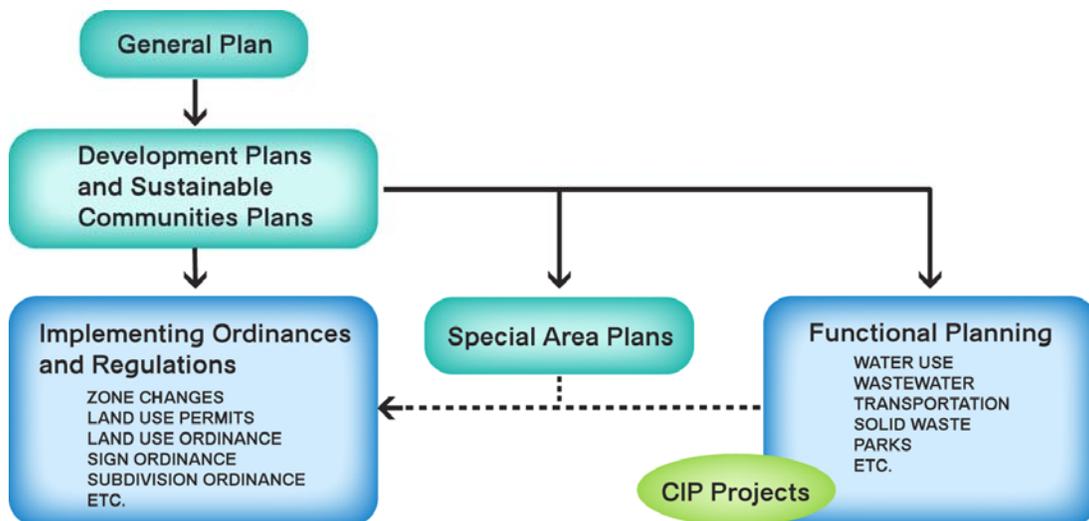
*This page intentionally left blank*

# INTRODUCTION

The General Plan for the City and County of Honolulu is a comprehensive statement of objectives and policies which sets forth the long-range aspirations of O’ahu’s residents and the strategies to achieve them. It is the first tier of and lays the foundation for a comprehensive planning process that addresses physical, social, cultural, economic and environmental concerns affecting the City and County of Honolulu. This planning process serves as the coordinative means by which the City and County government provides direction to the growth projected for O’ahu.

The City’s planning process is comprised of three distinct tiers. As the first tier of planning, the General Plan establishes policy guidance for O’ahu as a whole, with all subsequent plans and implementing regulations of the City and County of Honolulu required to be consistent with the General Plan. The second tier consists of the eight regional Development Plans (DPs) and Sustainable Communities Plans (SCPs). These plans relate to specific regions of the island, and (1) conceptually describe the pattern of land use desired for the region, (2) provide guidance for functional infrastructure planning, and (3) identify areas within the DP/SCP boundary that might benefit from more detailed planning. The third tier is comprised of the specific mechanisms to implement the two higher levels of the planning hierarchy. These include the implementing ordinances and regulations (i.e., the Land Use Ordinance (Honolulu's zoning code), the Subdivision Rules and Regulations, and the City's Capital Improvement Program), public facilities and infrastructure functional plans, and special area plans that give specific guidance for specific portions of the DP or SCP area.

Figure 1. Diagram of the planning process for the City and County of Honolulu



Since the adoption of the General Plan in 1977, various plan amendments have been made over the years, including this update. However, the basic themes and directions for growth remain, and require continued pursuit. This revised edition of the General Plan reinforces this planning concept. It supersedes all previous editions.<sup>1</sup>

The City and County of Honolulu was incorporated as a city in 1907, and today encompasses the entire island of O‘ahu and also the Northwestern Hawaiian Islands. The city of Honolulu, which is the largest city in the State, is also the State capital.

O‘ahu is the third largest of the eight main Hawaiian islands, with a total land area of approximately 600 square miles and nearly 230 miles of shoreline. Nicknamed the “Gathering Place,” O‘ahu is the most populous and developed island, and is the island that has experienced the greatest population growth and development transformation since the introduction of western culture to these islands. With a resident population that increased from about 60,000 in 1900, to 953,000 in 2010, O‘ahu accounts for 70% of the state’s total population. In addition, O‘ahu reports the highest number of visitors per year.

No other Hawaiian island offers the contrast and diversity in urban, rural, and natural landscapes as O‘ahu. O‘ahu’s urban core, stretching from Wai‘alae-Kāhala to Pearl City, is home to the state’s financial center (downtown Honolulu), the state’s most well-known visitor destination (Waikīkī), and the state’s main commercial harbor and international airport. Beyond the urban core, suburban and rural communities are surrounded by scenic vistas and open spaces, including active farmlands. The Ko‘olau and Wai‘anae Mountain Ranges, other geological landmarks such as Diamond Head, and the island’s shorelines and beaches contribute significantly to O‘ahu’s natural beauty and recreational amenities. Although future population projections indicate a slower rate of growth in the future due to an aging population and mature economy, O‘ahu will continue to maintain its prominence as the state’s economic, political, and population center.

---

<sup>1</sup> The General Plan was previously amended in 1979, 1982, 1985, 1987, 1989, 1990, 1991, 1992, and 2002.

# PREAMBLE

---

## Purpose of the General Plan

The General Plan for the City and County of Honolulu, a requirement of the City Charter, is a written commitment by the City and County government to a future for the island of O‘ahu which it considers desirable and attainable. The Charter assigns the responsibility for the preparation of the General Plan and its revisions to the Department of Planning and Permitting. The General Plan and revisions are adopted by the Honolulu City Council as a resolution.

Under the Revised Charter of the City and County of Honolulu, Chapter 15, Section 6-1508, the General Plan shall set forth the City’s objectives and broad policies for the long-range development of the island. It shall contain statements of the general social, economic, environmental and design objectives to be achieved for the general welfare and prosperity of the people of O‘ahu and the most desirable population distribution and regional development pattern.

The General Plan is a two-fold document. First, it is a statement of the long-range physical, social, cultural, economic, environmental, and design objectives for the general welfare and prosperity of the people of O‘ahu. These objectives contain both statements of desirable conditions to be sought over the long run and statements of desirable conditions which can be achieved within an approximate 20-year time horizon. Second, the General Plan is a statement of broad policies which facilitate the attainment of the objectives therein.

The General Plan is a guide for all levels of government, private enterprise, neighborhood and citizen groups, organizations, and individual citizens. It is intended to guide land use and development decisions and to influence actions in 11 areas of concern:

- (1) Population;
- (2) The economy;
- (3) The natural environment and resource stewardship;
- (4) Housing and communities;
- (5) Transportation and utilities;
- (6) Energy;
- (7) Physical development and urban design;

- (8) Public safety and community resilience;
- (9) Health and education;
- (10) Culture and recreation;
- (11) Government operations and fiscal management.

## Content of the General Plan

The 11 subject areas provide the framework for the City's expression of public policy concerning the needs of the people and the functions of government. The objectives and policies reflect the comprehensive planning process of the City and County addressing all aspects of the health, safety, and welfare of the people of O'ahu.

In preparing the statement of objectives and policies, the fair distribution of social benefits was held to be of paramount importance. It shall continue to be of paramount importance in the pursuit and implementation of these objectives and policies.

A future which is sustainable is also of great importance for an island community interested in the current and future well-being of its people. The principles of sustainability recognize that there are limits to the complex network of systems (environmental, economic and social) that define our lifestyles and overall well-being. A sustainable Honolulu means having the capacity to support the current generation's demand for and use of its resources without compromising the ability of future generations to meet their needs. To do this, the City and County shall seek to find the appropriate balance and synthesis of the major elements of sustainability that are essential to the creation of a sustainable<sup>2</sup> place:

- Environmental protection;
- Economic health;
- Social equity.

As the 21st century continues to unfold, the movement to foster sustainability will influence decisions about future land use, growth, and economic development on O'ahu. Achieving sustainability requires recognizing the relationships and linkages between all resources within defined boundaries similar to the values of the traditional ahupua'a Native Hawaiian land use management system that encourages stewardship, and compatible principles from contemporary watershed management. Sustainability in this

---

<sup>2</sup> See HRS § 226-108 Priority guidelines and principles to promote sustainability.

context requires active conservation of the island’s limited natural resources and other basic resources, and consideration for the health of the environment and the economy, in relation to the community’s overall well-being. Objectives and policies that support the major elements of sustainability are interwoven into each of the 11 areas of concern.

Examples of what sustainability means in practice are:

- Compact and mixed-use development patterns that encourage higher densities and conserve energy and resources;
- Preservation and protection of agricultural, natural, cultural and open space resources;
- Multi-modal transportation networks and rail transit-oriented developments to reduce automobile use;
- Efficient building design and technology to reduce water and energy consumption;
- Greater public awareness of and actions to reduce waste and excessive consumption;
- Increased participation and scope of recycling and waste stream reduction;
- Use of renewable energy sources to reduce dependence on imported fossil fuels where economically and environmentally appropriate;
- Greater production and consumption of locally-grown food and locally produced products;
- Economic diversification that emphasizes the well-being of O’ahu’s residents and is resilient to changes in global conditions;
- Greater awareness that the collective “social capital” within communities is vital to maintaining a strong and productive society.

The 11 areas of concern are summarized in the following section.

## **POPULATION**

The population objectives and policies encompass two distinct thrusts. The first is to plan for anticipated future population growth in a manner that considers the limits of O’ahu’s natural resources, protects the environment, and minimizes social, cultural, economic and environmental disruptions. The second is to maintain a pattern of population distribution that will allow people to live, work, and play in harmony. To achieve these two aims, the City and County of Honolulu employs a policy of directed growth (See Chapter I. Objective B, Policy 4). A map at the end of Chapter I conceptually shows the development pattern on O’ahu in relation to this policy. The distribution of residential population percentages in Objective B, Policy 4 and the associated map are not regulatory, but are guides to population growth for each DP and SCP area.

## **THE ECONOMY**

The objectives and policies for economic activity attempt to address the needs for an adequate standard of living, an improved quality of life for residents and future generations, and an economy that contributes to O’ahu’s long-term sustainability. Issues including employment opportunities, viability of major industries, the location of jobs, and diversification of the economic base and its resiliency to changes in global conditions are addressed in terms of what government can do to provide, encourage, and promote economic opportunities for our residents. A new policy also promotes an innovative and technologically savvy economy that respects our unique traditions and cultural values.

## **NATURAL ENVIRONMENT AND RESOURCE STEWARDSHIP**

The natural environment, next to the island’s people, is O’ahu’s greatest asset. Protecting the island’s natural resources and environmental quality is essential to ensuring the long-term health and well-being of the community. Besides an array of biologically rich and diverse ecosystems, and a year-round temperate climate, there are beautiful mountains, attractive beaches, scenic vistas, and freshwater and marine environments that are enjoyed by all. The City's policies seek to protect and enhance O’ahu’s natural beauty and environmental attributes by increasing public awareness and appreciation of them and by mitigating against the degradation of these assets. The objectives and policies recognize the importance of protecting the natural environment for current and future generations.

## **HOUSING AND COMMUNITIES**

Obtaining decent, reasonably priced homes in safe and attractive neighborhoods has been a persistent problem for the residents of O’ahu, and is a primary concern of the General Plan. This section recognizes the importance of developing whole communities that are well-integrated with the surrounding land uses and the natural environment and that include housing, services, amenities, and job opportunities.

The objectives and policies for housing seek to ensure a wide range of housing opportunities and choices and to increase the availability of affordable housing and meet County and State affordability goals; to encourage higher-density housing via mixed-use and transit-oriented developments in rail station areas; to encourage infill housing where permitted; to increase the use of sustainable building designs and techniques; to reduce speculation in land and housing; and to address issues associated with homelessness so that all people have decent and stable shelter.

## **TRANSPORTATION AND UTILITIES**

A safe, efficient, and cost-effective multi-modal transportation system that is less dependent on fossil fuels and generates less greenhouse gas emissions is essential to our environment, economic productivity, and quality of life. The cost of building and maintaining the various elements of a comprehensive transportation system to service the island is a major public investment. Coordinated planning of accessibility and circulation requirements and integration of the transportation system with existing and planned developments is important in the effective management of urban growth. The transportation objectives and policies address the need for a balanced ground transportation system that allows safe, comfortable and convenient travel for all users, including pedestrians, bicyclists, public transit riders, and motorists.

The airports and harbors are State facilities and are under State jurisdiction. The City's role is limited to regulating surrounding land uses, providing connectivity to these key facilities, and processing certain needed permits.

Population growth results in increased demands for water, sewerage, and recycling and solid waste disposal services provided by government, as well as the communication, electricity, and gas systems provided by the private sector. Not only must such needs be met, but the social, economic, and environmental consequences of meeting these needs must be carefully considered.

Reliability, cost-effectiveness, and capacity are necessary attributes of a highly functioning utility system. In addition to emphasizing the importance of these attributes, the objectives and policies for utilities emphasize the need for efficient and dependable transmission and service, adequate supplies of water, and environmentally sound waste disposal systems.

## **ENERGY**

There is no more salient example of the direct impact of world events on an island community than the provision of energy. With about 90% of O'ahu's electrical and transportation needs powered by imported fossil fuels, increasing energy self-sufficiency is a major stride toward sustainability. Revised objectives and policies recognize that nature is all around us, even in urban areas. Renewable energy development, efficient energy utilization, conservation, and reducing energy demand are addressed with the goals of reducing dependence on outside sources, increasing the resiliency of energy systems, and promoting sustainable energy practices. Policies have been revised to

support net zero to net positive performance in the areas of energy, low carbon emissions, waste streams, all utilities, and food security.

## **PHYSICAL DEVELOPMENT AND URBAN DESIGN**

Physical development and urban design is concerned with the quality of growth that occurs within the various parts of the Island. The objectives and policies in this area of concern deal with the coordination of public facilities and land development, compatibility of land uses, and specification of certain land uses at particular locations. It also deals with creating active, vibrant communities linked not only physically but digitally and through social media and other forms of technology to promote public participation in the planning process in ways that engage our increasingly digital society. New policies also emphasize the need to recognize and prepare for the long-term impacts of climate change.

Urban design emphasis is contained in objectives to create and maintain attractive, meaningful, and stimulating environments and to promote and enhance the social and physical character of O‘ahu’s older towns and neighborhoods. Given the population distribution reflected in the General Plan, it is intended that rural centers be allowed incremental growth over time, in an organic fashion, providing for generations to remain in their home towns and maintain the economic viability of our rural and suburban communities.

The General Plan now also contains an objective on climate change and sea level rise. It calls for all public and private organizations to prepare for the future problems caused by rises in sea level, rises in groundwater levels, and more frequent and severe storms, shifts in local rainfall patterns, and higher urban temperatures. The Climate Change Adaptation Priority Guidelines of the Hawai‘i State Planning Act, HRS § 226-109, support planning and preparing for future disruptions and dislocations due to climate change.

## **PUBLIC SAFETY AND COMMUNITY RESILIENCE**

Many of the City's services derive from the concern for the safety of the people. The prevention and control of crime and maintenance of public order are one aspect of public safety. The City's policies reflect the roles of the citizen, and the County, State, and Federal governments in providing for the safety of residents and visitors. Another aspect deals with the protection of people and property from natural disasters and other emergencies, traffic and fire hazards, and other unsafe conditions. This includes creating resilient, disaster-ready communities that are mentally and physically prepared for

disasters and environmental stressors including those caused or exacerbated by climate change and sea level rise.

## **HEALTH AND EDUCATION**

Public health and health care services are a joint State, City, and private sector responsibility. The City provides ambulance services, regulates hospital structures, helps to enforce the State health code, and promotes healthy lifestyles. New policies promote active lifestyles, enhance personal health, and support age-friendly cities so that people of all ages and abilities can thrive.

Objectives and policies for education call for a wide range of educational opportunities, development of employable skills, efficient use of facilities and appropriate facility location, and the promotion of Honolulu as a center for higher education in the Pacific. A new education policy also calls for Honolulu to become a “home to the wisdom of nations” by recognizing its status as an international Pacific crossroads, and another encourages outdoor learning opportunities and venues that reflect our unique natural environment and Native Hawaiian culture.

## **CULTURE AND RECREATION**

Preservation and enhancement of Hawai‘i’s multiethnic culture will be achieved through policies that encourage and respect the Native Hawaiian culture and its vital influence on the way of life on O‘ahu; recognize unique local cultures, values and traditions; protect and enhance cultural, historic and archaeological sites, buildings, and artifacts; and promote the living arts and culture of our multi-cultural heritage. The City also recognizes the importance of providing adequate park space and facilities to keep up with changing demand.

The use of leisure time is addressed through objectives and policies encouraging visual and performing arts and the provision of a wide range of recreational facilities and services that are readily available to residents and visitors. New policies also call for utilizing our unique natural environment in a responsible way for cultural events and activities, and for creating and promoting recreational venues for all to enjoy from kupuna to keiki, kama‘āina and malihini.

## **GOVERNMENT OPERATIONS AND FISCAL MANAGEMENT**

The objectives and policies in the first ten areas of concern represent an ambitious agenda which stretches the resources of City government to the limit. Increased

efficiency, effectiveness, responsiveness, and fiscal integrity in carrying out the functions of City government are crucial to the City's ability to successfully fulfill its many duties. A good approach is to right-size government so that its programs and services fit the needs of the people of O'ahu.

## The Northwestern Hawaiian Islands

The Northwestern Hawaiian Islands are a chain of small islands, atolls, reefs and shoals stretching for more than 1,000 miles northwest beyond the main Hawaiian Islands. This group begins approximately 130 miles (about 110 nautical miles) northwest of Ni'ihau, the westernmost island of the main Hawaiian Islands. According to the Hawai'i Revised Statutes, those islands extending northwest from Nihoa to Kure Atoll, except for the Midway Islands, are part of the City and County of Honolulu. The Northwestern Hawaiian Islands are largely uninhabited and are valued for an abundance of ecological and cultural resources, including approximately 5,000 square miles of healthy coral reefs, habitats for a variety of federally protected species, Native Hawaiian archaeological artifacts and cultural sites, and World War II-related military sites.

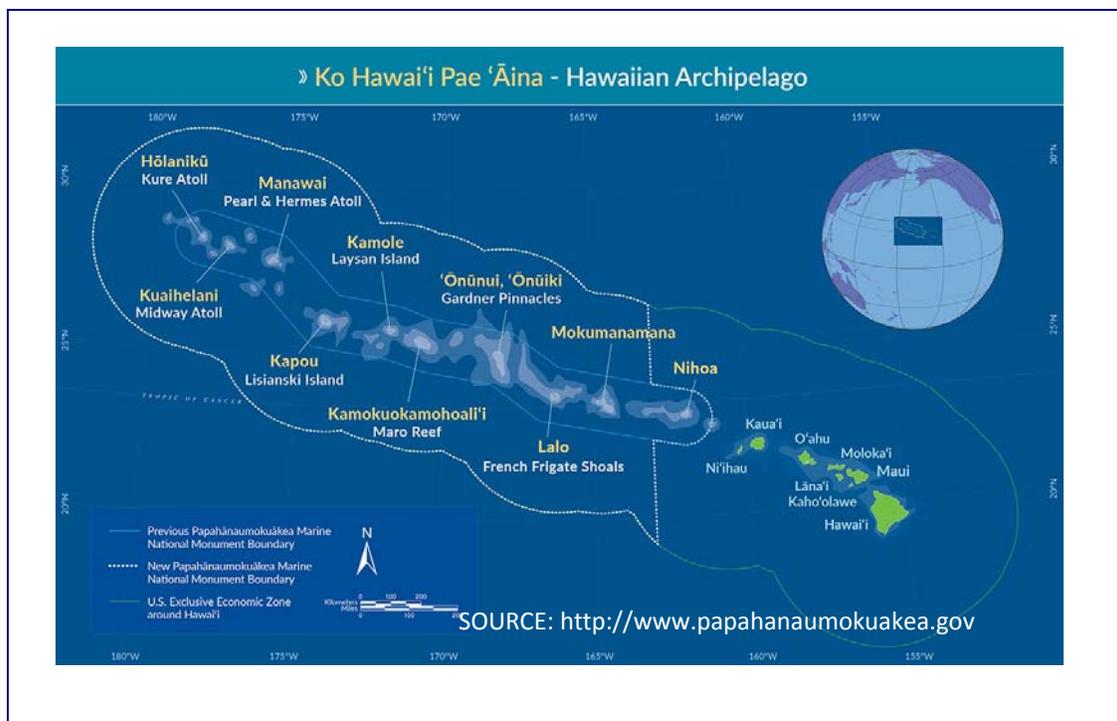
The Northwestern Hawaiian Islands were designated a Marine National monument in 2006 (Presidential Proclamation 8031, June 15, 2006). Expressly created to protect an exceptional array of natural and cultural resources, the monument was officially given its Hawaiian name—Papahānaumokuākea, meaning “a sacred area from which all life springs”—in 2007 (Presidential Proclamation 8112, February 28, 2007). The monument was inscribed as a mixed natural and cultural World Heritage site in 2010 by the UNESCO World Heritage Centre.

Expansion of the Papahānaumokuākea Marine National Monument was approved in 2016, extending the protected conservation area from 139,797 square miles to 582,578 square miles. Encompassing an area nearly the size of the Gulf of Mexico, the monument is recognized as one of the largest contiguous, fully protected conservation areas under the U.S. flag, and one of the largest conservation areas in the world.

Both the federal government and the State of Hawai'i exercise management jurisdiction over the islands and waters of Papahānaumokuākea. Papahānaumokuākea incorporates the Federal Northwestern Hawaiian Islands Coral Reef Ecosystem Reserve, the Midway Atoll National Wildlife Refuge, the Hawaiian Islands National Wildlife Refuge, the State Northwestern Hawaiian Islands Marine Refuge, and the Kure Atoll State Wildlife Sanctuary. All of the subject islands and archipelagic waters within the State of Hawai'i

are also included in the State Land Use Conservation District and, thus, are subject to State regulation and management in the absence of federal jurisdiction.

Figure 2. Papahānaumokuākea Marine National Monument



In the event that any jurisdictional responsibilities relating to the Northwestern Hawaiian Islands are transferred to the City and County of Honolulu, the City will need to review and, if necessary, amend the objectives and policies of the General Plan, as well as other pertinent plans and programs, in terms of their adequacy in addressing these responsibilities.

### Other Offshore Islands and Marine Waters

All offshore islands and marine waters within three nautical miles of the O'ahu coastline are considered part of the City and County of Honolulu in terms of the applicability of the objectives and policies in this General Plan. Although most of these islands, as well as O'ahu's coastal marine waters, are included in the State Land Use Conservation District and, thus, are beyond the effective jurisdiction of the City and County of Honolulu, they may be included in DPs and SCPs as appropriate.

## Role of the City and County Government

The City and County government will implement the policies contained in the General Plan through ordinances and resolutions as well as through rules and regulations. Also essential to policy implementation are the City's annual budget and six-year capital-improvement program, both of which should be consistent with the objectives and policies of the General Plan, especially with regard to long-term commitments of money.

It is necessary to remember, however, that the City and County government is not alone in determining the general welfare of the people of O'ahu. The State and Federal governments, too, have an important influence on the life of the community. The City and County recognizes the need for close cooperation among the various levels of government and, in striving to meet the objectives of the General Plan, pledges not to lose sight of this very great need.

## Citizen Participation

Individual citizens and community groups should participate freely to help bring about the success of the General Plan. Indeed, in a democratic society they have a responsibility to express their concerns to the City and County government and to work constantly for more effective government action. Residents of the City and County of Honolulu are encouraged to democratically and meaningfully participate in the determination of the direction and quality of future growth on O'ahu through the City's Neighborhood Board system, community organizations and associations.

The Neighborhood Board system established by the City provides a forum for community oversight and recommendations on government actions affecting the individual Neighborhood Board area, the region, or the island. The Neighborhood Boards represent a valuable means of encouraging and formally maintaining strong citizen participation in all parts of the island. The boards participate in the City planning process, solicit the input of other neighborhood groups and residents, and identify the concerns of the areas they represent, based on the powers, duties, and functions outlined in the Neighborhood Plan filed with the City Clerk. As set forth in the Neighborhood Plan (Section 1-7.1), the boards maintain various duties to support the General Plan, such as reviewing and making recommendations on the General Plan, monitoring and evaluating the efficiency and effectiveness of the government's delivery of services to citizens, and assisting in advocating residents' interests to the local government. As community representatives, the boards can help monitor the progress being made towards achieving General Plan objectives and policies. The government also needs to engage its citizens in new, evolving

ways to maximize participation, including social media and other forms of electronic communications.

Most planning issues have impacts which extend beyond the boundaries of neighborhoods. Regular planning forums for the discussion of regional and islandwide issues are an important part of the citizen participation process.

## Implementation

By itself, the General Plan cannot bring about all of the changes and improvements which the City and County government considers to be desirable and attainable. It is, by design, a very broad document, and one of its purposes is to establish a comprehensive vision for the City and County of Honolulu and to identify a coherent set of guidelines, values, and principles which can be used in developing plans, programs, and legislation for guiding O‘ahu’s future.

The DPs and SCPs, according to the City Charter, are “conceptual schemes” that describe “the desired urban character and the significant natural, scenic and cultural resources” within a region (Revised Charter of Honolulu Sec. 6-1509). They are a tool for implementing the objectives and policies of the General Plan, serving as a policy guide for the City’s more detailed zoning maps and regulations, and public and private sector investment decisions. The DPs and SCPs provide for land use and public facilities planning as well as indicate the sequence in which development will occur. They must implement and accomplish the objectives and policies of the General Plan.

The DPs and SCPs contain standards and principles with respect to land uses, statements of urban design principles and controls, and priorities for coordination of development. The City Council adopts DPs and SCPs and amendments thereto by ordinance. These plans should not, however, be confused with zoning ordinances. Zoning ordinances will continue to regulate the use of land within clearly demarcated zones and set detailed standards for the height, bulk, and location of buildings.

In addition to zoning ordinances, the functional plans and programs of the City and County agencies must conform to the General Plan and implement the DPs and SCPs. This will ensure that the provision of City services is in accord with the General Plan’s objectives and policies and provisions contained in the lower tiers of plans. Similarly, State functional plans and the General Plan are to be mutually consistent, as per the Hawai‘i State Planning Act.

Implementation of the General Plan also occurs through the budgetary responsibilities of government. The budget process or function is closely intertwined with the planning process of the City. It involves developing the yearly operating budget and the projected capital improvement program budget. Both documents represent the final step in the comprehensive planning process relating the long-range objectives and policies of the City's General Plan to the specific uses of public revenues. To ensure the implementation of the General Plan, the City budget and programs must comply with the purposes of the General Plan and implement applicable provisions of the DPs and SCPs.

The City and County government is not the only entity responsible for the general welfare of the residents of O'ahu. The State and Federal governments also have an important influence on the life of the community, with responsibilities that include the freeway system, public health and education, criminal justice, natural and cultural resource management, environmental protection, and disaster preparedness. In addition, the private sector contributes significantly to O'ahu's economy as the primary leaders in development, construction, and health care industries, thereby providing jobs and employment for many residents. The City and County recognizes the need for close collaboration among the public and private sectors in order to meet the objectives of the General Plan.

## Amendments

For the General Plan to fulfill its purpose of providing overall guidance to the actions of government, private enterprise, and individual citizens across a broad spectrum of concerns, it must become neither a rigid nor an obsolete document. To keep the General Plan flexible and up-to-date, its objectives and policies must be subject to change over time in response to changes in residents' concerns, new approaches, opportunities for addressing those concerns, and changes in the basic assumptions underlying the objectives and policies. One means of accomplishing this is provided by the City Charter which directs the Director of Planning and Permitting to undertake a comprehensive review of the General Plan at least once every ten years for Council consideration. More importantly, however, the City Council may amend or revise the General Plan whenever it deems necessary.

Emphasis should be placed on reevaluating and amending selected General Plan objectives and policies as problems and issues arise. The City and County government should develop means for identifying emerging problems and issues and evaluating their effect on the concerns of the people of O'ahu as expressed in the General Plan. Such an ongoing process would provide a basis for the Director of Planning and Permitting to

initiate timely proposals to amend the General Plan in response to changing public concerns.

One of the key assumptions underlying many of the General Plan objectives and policies is anticipated future population growth for O‘ahu as projected by the State Department of Business, Economic Development and Tourism (DBEDT). Consequently, whenever DBEDT revises its population projections for O‘ahu, the objectives and policies of the General Plan will be re-evaluated in light of the new projections, and amendments will be proposed as may be appropriate. Also, whenever revised population projections include an extended time horizon, the General Plan will be re-evaluated to ensure that its objectives and policies remain valid for the extended planning horizon.

## Interpretation

Conflicts which may arise regarding the interpretation or prioritization of any of the objectives and policies of the General Plan will be resolved by the City Council.

The City’s directed growth policy is stated in Chapter I (Population), Objective B. Policies 1 through 3 define the growth policy, and Policy 4 illustrates it. Policy 4 is intended to guide the preparation and amendment of development plans by providing a population distribution outcome that is consistent with the directed growth policy.

*This page intentionally left blank*

# I. POPULATION



## Objective A

To plan for anticipated population growth in a manner that acknowledges the limits of O'ahu's natural resources, that protects the environment, and that minimizes social, cultural, and economic disruptions.

### Policy 1

Allocate efficiently the money and resources of the City and County in order to meet the needs of O'ahu's anticipated future population.

### Policy 2

Provide adequate support facilities to accommodate future numbers of visitors to O'ahu while seeking to minimize disruption to residents and protect the natural environment.

### Policy 3

Seek a balanced pace of physical development in harmony with the County's environmental, social, cultural, and economic goals by effecting and enforcing City and County regulations.

### Policy 4

Establish geographic growth boundaries to accommodate future population growth while at the same time protecting valuable agricultural lands, environmental resources, and open space.

### Policy 5

Support family planning.

## Objective B

To establish a pattern of population distribution that will allow the people of O‘ahu to live, work and play in harmony.

### Policy 1

Facilitate the full development of the primary urban center through higher-density redevelopment and the provision of adequate infrastructure.

### Policy 2

Encourage development within the secondary urban center at Kapolei and the ‘Ewa and Central O‘ahu urban-fringe areas to relieve developmental pressures in the remaining urban-fringe and rural areas and to meet housing needs not readily provided in the primary urban center.

### Policy 3

Manage land use and development in the urban-fringe and rural areas so that:

- a. development is contained within growth boundaries; and
- b. population densities in all areas remain consistent with the character and the culture and environmental qualities desired for each community.

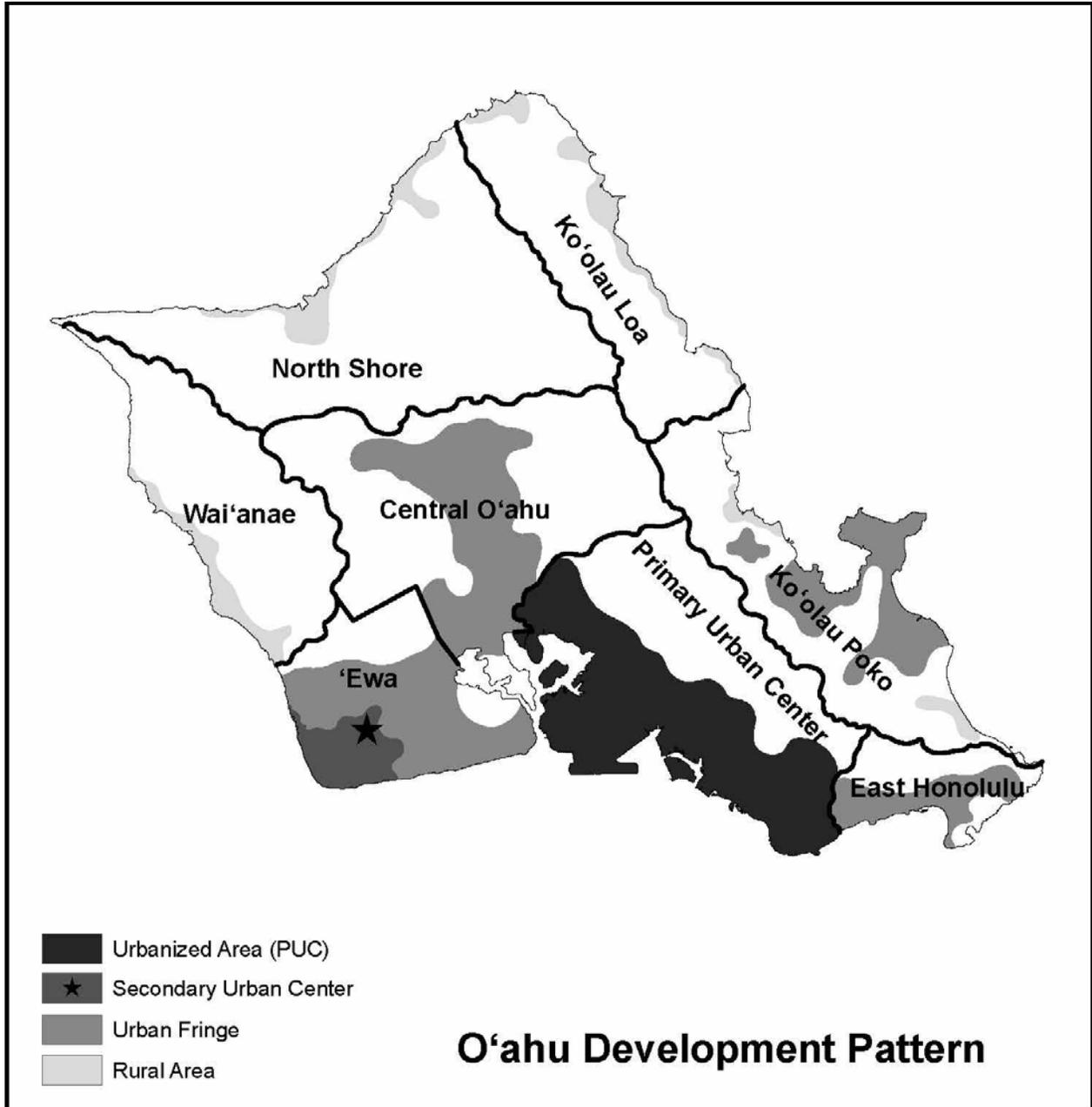
### Policy 4

Direct growth according to Policies 1, 2, and 3 above by providing development capacity and needed infrastructure to support a distribution of O‘ahu's resident population that is consistent with the following table:

*Table 1. Distribution of Residential Population*

<i>Location</i>	<i>% Distribution of 2040 Oahu Population*</i>
<i>Policy 1 Area:</i>	
Primary Urban Center	43%
<i>Policy 2 Areas:</i>	
‘Ewa	16%
Central O‘ahu	18%
<i>Policy 3 Areas:</i>	
East Honolulu	5%
Ko‘olau Poko	10%
Ko‘olau Loa	1%
North Shore	2%
Wai‘anae	5%
	100.0%
* O‘ahu’s population is based on DBEDT’s latest population projections. The percent share for each DP area is an approximation derived through rounding.	

Figure 3. Overall Development Pattern on O'ahu



*\*Revised, September 2016*

*This page intentionally left blank*

## II. THE ECONOMY



### Objective A

**To promote economic opportunities that enable all the people of O‘ahu to attain meaningful employment and a decent standard of living.**

#### Policy 1

Support a strong, diverse and dynamic economic base resilient to changes in global conditions.

#### Policy 2

Encourage the viability of businesses and industries, including support for small businesses, which contribute to the economic and social well-being of O‘ahu residents.

#### Policy 3

Pursue opportunities to grow and strategically develop non-polluting industries such as trade, communications, media, medical, life sciences, and technology in appropriate locations that contribute to O‘ahu’s long-term environmental, economic, and social sustainability.

#### Policy 4

Support entrepreneurship and innovation.

#### Policy 5

Foster a healthy business climate by streamlining regulatory processes, and by encouraging complementary policies that support access to capital and markets and protection of the natural environment.

### **Policy 6**

Encourage the development of local, national, and world markets for the products of O‘ahu-based industries.

### **Policy 7**

Explore and encourage alternate economic models that reflect traditional cultural values and improve economic resilience, i.e., subsistence, barter and a culture of reciprocity and sharing.

## **Objective B**

**To maintain a successful visitor industry that creates meaningful employment, enhances quality of life, and celebrates our unique sense of place, natural beauty, Native Hawaiian culture, and multi-cultural heritage.**

### **Policy 1**

Encourage the visitor industry to improve the quality of the visitor experience, the economic and social well-being of communities, and the quality of life of residents.

### **Policy 2**

Respect and emphasize the value that Native Hawaiian culture and cultural practitioners, and other established ethnic traditions, bring to enriching the visitor experience and appreciation for island heritage, culture, and values.

### **Policy 3**

Guide the development and operation of visitor accommodations and attractions in a manner which avoids unsustainable increases in the cost of providing public services and infrastructure, and which respects existing lifestyles, cultural practices, and natural, cultural, and historic resources.

### **Policy 4**

Provide for the long-term viability of Waikīkī as a world-class visitor destination and as O‘ahu's primary resort area by giving Waikīkī priority in visitor industry related public expenditures and by encouraging private investment in enhancing facilities and attractions that support the visitor industry.

### **Policy 5**

Provide related public expenditures for rural and urban-fringe areas that are highly impacted by the visitor industry.

### **Policy 6**

Provide for a high-quality and safe environment for visitors and residents in Waikīkī, and support measures to ensure visitors’ and residents’ safety in all areas of O‘ahu.

### **Policy 7**

Concentrate on the quality of the visitor experience in Waikīkī, rather than on development densities.

### **Policy 8**

Facilitate the development of the following secondary resort areas: Ko ‘Olina Resort, Turtle Bay Resort, Hoakalei Resort at Ocean Pointe, Mākaha Valley, and Lā‘ie.

### **Policy 9**

Preserve the well-known and widely publicized scenic qualities of O‘ahu for residents and visitors alike.

### **Policy 10**

Encourage physical improvements, social services and cultural programs that contribute to a high-quality visitor experience.

### **Policy 11**

Consider small-scale community-oriented visitor accommodations in non-resort areas with attention to community input, compatibility of uses, infrastructure adequacy, and the ability to enforce effectively.

## **Objective C**

**To ensure the long-term viability and continued productivity of agriculture on O‘ahu.**

### **Policy 1**

Foster a positive business climate for agricultural enterprises of all sizes, as well as innovative approaches to farming as a business, to ensure the continuation of agriculture as an important component of O‘ahu’s economy.

### **Policy 2**

Support agricultural diversification to help strengthen the agricultural industry and to make more locally grown food available for local consumption.

### **Policy 3**

Foster market opportunities and increased consumer demand for safe, locally grown, fresh and processed agricultural products.

### **Policy 4**

Streamline the implementation of regulations to enhance a producer’s ability to develop, market, and distribute locally grown food and products.

### **Policy 5**

Identify the economic benefits of local food production for local markets. Provide economic incentives to encourage local food production and sustainability, and encourage agricultural and aquaculture occupations.

### **Policy 6**

Promote small-scale farming activities and other operations, such as truck farming, flower growing, aquaculture, livestock production, taro growing, and subsistence farms.

**Policy 7**

Encourage landowners to actively use agricultural lands for agricultural purposes.

**Policy 8**

Encourage landowners to permanently preserve agricultural land with high productivity potential for agricultural production.

**Policy 9**

Prohibit the urbanization of agricultural land located outside the City's growth boundaries.

**Policy 10**

Support and encourage technologies and agricultural practices that conserve and protect water, soil, air quality, and drainage areas, and that promote public health and safety.

**Policy 11**

Support and encourage the availability and use of non-potable water for irrigation, where feasible.

**Policy 12**

Provide plans, incentives, and strategies to ensure the affordability of agricultural land for farmers.

**Policy 13**

Encourage both public and private investments to improve and expand agricultural infrastructure, such as irrigation systems, agricultural processing centers, and distribution networks.

**Policy 14**

Promote farming as a desirable and fulfilling occupation by encouraging agricultural education and training programs and by raising public awareness and appreciation for agriculture.

**Policy 15**

Protect the right to farm by enforcing right-to-farm laws and by imposing meaningful buffer zones.

**Policy 16**

Seek ways to discourage agricultural theft and vandalism.

**Policy 17**

Recognize the scenic value of agricultural lands as an open-space resource and amenity.

## **Objective D**

**To use the economic resources of the sea in a sustainable manner.**

### **Policy 1**

Encourage the fishing industry to maintain its viability at a level that does not degrade or damage marine ecosystems.

### **Policy 2**

Encourage the ongoing development of aquaculture, ocean research, and other ocean-related industries.

### **Policy 3**

Encourage the expansion of ocean recreation activities for residents and visitors in a sustainable manner.

## **Objective E**

**To prevent the occurrence of large-scale unemployment.**

### **Policy 1**

Encourage public and private training and employment programs to prepare residents for existing and future jobs.

### **Policy 2**

Make full use of State and Federal employment and training programs.

### **Policy 3**

Encourage the provision of retraining programs for workers in industries with planned reductions in their labor force.

### **Policy 4**

Identify emerging industries and encourage investments needed to support the industries and to develop a skilled workforce.

## **Objective F**

**To maintain a high level of Federal spending on O'ahu consistent with the City's infrastructure and environmental goals.**

### **Policy 1**

Take full advantage of Federal programs and grants which contribute to the economic, social, cultural and environmental well-being of O'ahu's residents.

### **Policy 2**

Encourage the Federal government to pay for the cost of public services used by Federal agencies.

### **Policy 3**

Encourage the Federal government to lease new facilities rather than construct them on tax-exempt public land.

### **Policy 4**

Encourage the Federal government to purchase locally all needed services and supplies which are available on O‘ahu.

## **Objective G**

**To bring about orderly economic growth on O‘ahu.**

### **Policy 1**

Concentrate economic activity and government services in the primary urban center and in the secondary urban center at Kapolei.

### **Policy 2**

Permit the moderate growth of business centers in the urban-fringe areas.

### **Policy 3**

Maintain sufficient land in appropriately located commercial and industrial areas to help ensure a favorable business climate on O‘ahu.

### **Policy 4**

Encourage the continuation of a high level of military-related employment both on and off base in the Hickam-Pearl Harbor, Wahiawā, Kailua-Kāne‘ohe, and ‘Ewa areas.

### III. NATURAL ENVIRONMENT AND RESOURCE STEWARDSHIP



#### Objective A

To protect and preserve the natural environment.

##### Policy 1

Protect O'ahu's natural environment, especially the shoreline, valleys, ridges and watersheds, from incompatible development.

##### Policy 2

Seek the restoration of environmentally damaged areas and natural resources.

##### Policy 3

Protect, restore and enhance stream flows and stream habitats to support aquatic and environmental processes and riparian, scenic, recreational, and Native Hawaiian cultural resources.

##### Policy 4

Require development projects to give due consideration to natural features and hazards such as slope, inland and coastal erosion and flood hazards, water-recharge areas, and existing vegetation, as well as to plan for coastal hazards that threaten life and property.

##### Policy 5

Require sufficient setbacks from O'ahu's shorelines to minimize threats to life and property and to minimize the future need for protective structures or relocation of structures.

##### Policy 6

Design and maintain surface drainage and flood-control systems in a manner which will help preserve natural and cultural resources.

### **Policy 7**

Protect the natural environment from damaging levels of air, water, and noise pollution.

### **Policy 8**

Protect plants, birds, and other animals that are unique to the State of Hawai'i and O'ahu, and protect their habitats.

### **Policy 9**

Protect significant trees on public and private lands and encourage their integration into new developments.

### **Policy 10**

Increase public awareness, appreciation, and protection of O'ahu's land, air, and water resources.

### **Policy 11**

Support the State and Federal governments in the protection of the unique environmental, marine, cultural and wildlife assets of the Northwestern Hawaiian Islands.

### **Policy 12**

Plan and prepare for the impacts of climate change on the natural environment, including strategies of adaptation.

## **Objective B**

**To preserve and enhance natural landmarks and scenic views of O'ahu for the benefit of both residents and visitors as well as future generations.**

### **Policy 1**

Protect the Island's significant natural resources: its mountains and craters; forests and watershed areas; marshes, rivers, and streams; shorelines, fishponds, and bays; and reefs and offshore islands.

### **Policy 2**

Protect O'ahu's scenic views, especially those seen from highly developed and heavily traveled areas.

### **Policy 3**

Locate and design public facilities, infrastructure and utilities to minimize the obstruction of scenic views.

### **Policy 4**

Promote public access to the natural environment for recreational, educational and cultural purposes and the maintenance thereof in a way that does not damage natural, historic, or cultural resources.

## IV. HOUSING AND COMMUNITIES



### Objective A

**To ensure a balanced mix of housing opportunities and choices for all residents at prices they can afford.**

#### Policy 1

Support programs, policies, and strategies which will provide decent homes for local residents at the least possible cost.

#### Policy 2

Streamline approval and permit procedures for housing and other development projects.

#### Policy 3

Encourage innovative residential developments which result in lower costs, the sustainable use of resources, the more efficient use of land and infrastructure, greater convenience and privacy, and a distinct community identity.

#### Policy 4

Support and encourage programs to maintain and improve the condition of existing housing.

#### Policy 5

Make full use of government programs that provide assistance for low- and moderate-income renters and homebuyers.

#### Policy 6

Maximize local funding programs available for affordable housing.

**Policy 7**

Provide financial and other incentives to encourage the private sector to build homes for low- and moderate-income residents.

**Policy 8**

Encourage and participate in joint public-private development of low- and moderate-income housing.

**Policy 9**

Encourage the replacement of low- and moderate-income housing in areas which are being redeveloped at higher densities.

**Policy 10**

Promote the design and construction of dwellings which take advantage of O'ahu's year-round moderate climate and use other sustainable design techniques.

**Policy 11**

Encourage the construction of affordable homes within established low-density and rural communities by such means as 'ohana units, duplex dwellings, and cluster development that embraces the 'ohana concept by maintaining multi-generational proximity for local families.

**Policy 12**

Promote higher-density, mixed-use development where appropriate, including rail transit-oriented development, to increase the supply of affordable and market homes convenient to jobs, shops and public transit.

**Policy 13**

Encourage the production and maintenance of affordable rental housing, 'ohana housing, and accessory dwelling units.

**Policy 14**

Encourage the provision of affordable housing designed for the elderly and people with disabilities in locations convenient to critical services and to public transit.

**Policy 15**

Encourage equitable relationships between landowners and leaseholders, between landlords and tenants, and between condominium developers and owners.

**Policy 16**

Support collaborative partnerships that work toward immediate solutions to house and service homeless populations and also toward long-term strategies to prevent and eliminate homelessness.

### **Policy 17**

Support programs to address all facets of homelessness, so that every homeless person has a place to stay, along with the infrastructure and support services that are needed.

## **Objective B**

**To minimize speculation in land and housing.**

### **Policy 1**

Encourage the State government to coordinate its urban-area designations with the developmental policies of the City and County.

### **Policy 2**

Discourage speculation in lands outside of areas planned for urban use.

### **Policy 3**

Seek public benefits from increases in the value of land owing to City and State developmental policies and decisions.

### **Policy 4**

Require government-assisted housing to be delivered to qualified purchasers and renters.

### **Policy 5**

Ensure that owners of housing properties, including government-subsidized housing, maintain housing affordability over the long term.

## **Objective C**

**To provide residents with a choice of living environments which are reasonably close to employment, recreation, and commercial centers and which are adequately served by transportation networks and public utilities.**

### **Policy 1**

Ensure that residential developments offer a variety of homes to people of different income levels and to families of various sizes to reduce large household sizes and alleviate the existing condition of overcrowding.

### **Policy 2**

Encourage the fair distribution of low- and moderate-income housing throughout the island.

### **Policy 3**

Encourage the co-location of residential development and employment centers with commercial, educational, social, and recreational amenities in the development of desirable communities.

**Policy 4**

Encourage residential development in suburban areas where existing roads, utilities, and other community facilities are not being used to capacity, and in urban areas where higher densities can be readily accommodated.

**Policy 5**

Support mixed-use development and higher-density redevelopment in areas surrounding future rail transit stations.

**Policy 6**

Discourage residential development in areas where the topography makes construction difficult or hazardous and where providing and maintaining roads, utilities, and other facilities would be extremely costly or environmentally damaging.

**Policy 7**

Encourage public and private investments in older communities as needed to keep the communities vibrant and livable.

**Policy 8**

Encourage the military to provide housing for active duty personnel and their families on military bases and in areas turned over to military housing contractors.

## V. TRANSPORTATION AND UTILITIES



Photo: HART

### Objective A

**To create a multi-modal transportation system which moves people and goods safely, efficiently, and at a reasonable cost and minimizes fossil fuel consumption and greenhouse gas emissions; serves all users, including limited income, elderly and disabled populations; and is integrated with existing and planned development.**

#### Policy 1

Develop a comprehensive, well-connected and integrated ground transportation system that enables safe, comfortable and convenient travel for all users, including motorists, pedestrians, bicyclists, and public transportation users of all ages and abilities.

#### Policy 2

Provide multi-modal transportation services to people living within the 'Ewa, Central O'ahu, and Pearl City-Hawai'i Kai corridors primarily through a mass transit system including exclusive right-of-way rail transit and feeder-bus components as well as through the existing highway system.

#### Policy 3

Provide multi-modal transportation services outside the 'Ewa, Central O'ahu, and Pearl City-Hawai'i Kai corridors primarily through a system of express- and feeder-buses as well as through the highway system with limited to moderate improvements sufficient to meet the needs of the communities being served.

**Policy 4**

Work with the State to ensure adequate and safe access for communities served by O'ahu's coastal highway system.

**Policy 5**

Support the rail transit system as the transportation spine for the urban core, with links to the airport and maritime terminals, which will work together with other alternative modes of transit and transit-oriented development to reduce automobile dependency and increase multi-modal travel.

**Policy 6**

Support the development of transportation plans, programs, and facilities that are based on Complete Streets features. Maintain and improve road, bicycle, and pedestrian facilities in existing communities to eliminate unsafe conditions.

**Policy 7**

Design street networks to incorporate greater roadway and pathway connectivity.

**Policy 8**

Make transportation services safe and accessible to people with limited mobility: the young, elderly, disabled and those with limited incomes.

**Policy 9**

Consider environmental, social, cultural, and climate change and natural hazard impacts, as well as construction and operating costs, as important factors in planning transportation system improvements.

**Policy 10**

Reduce traffic congestion and maximize the efficient use of transportation resources by pursuing transportation demand management strategies such as carpooling, telecommuting, flexible work schedules, and incentives to use alternative travel modes.

**Policy 11**

Enhance pedestrian-friendly and bicycle-friendly travel via public and private programs and improvements.

**Policy 12**

Maintain separate aviation facilities for general aviation operations to supplement the capacity of the Daniel K. Inouye International Airport.

**Policy 13**

Support improvements to Kalaeloa Barbers Point Harbor as O'ahu's second deep-water harbor.

**Policy 14**

Support the operation, maintenance and improvement of Honolulu Harbor as O'ahu's primary cargo and ocean transportation hub.

## **Objective B**

**To provide an adequate supply of water and environmentally sound systems of waste disposal for O’ahu’s existing population and for future generations.**

### **Policy 1**

Develop and maintain an adequate, safe and reliable supply of water in a cost-effective way that supports the long-term sustainability of the resource.

### **Policy 2**

Help to develop and maintain an adequate, safe and reliable supply of water for agricultural and industrial needs in a cost-effective way that supports the long-term health of the resource and considers the impacts of climate change, including possible decreases in water supply due to drought.

### **Policy 3**

Use new technologies which will ensure that water and waste disposal services are provided at reasonable cost.

### **Policy 4**

Encourage the increased availability and use of recycled or brackish water to meet non-potable demands.

### **Policy 5**

Pursue strategies to reduce the per capita consumption of water and the per capita production of waste.

### **Policy 6**

Provide safe, reliable, efficient, and environmentally sound waste-collection and waste-disposal services that consider the impacts of climate change during the siting and construction of new facilities.

### **Policy 7**

Pursue programs to expand recycling and resource recovery from O’ahu’s solid-waste and wastewater streams.

### **Policy 8**

Support initiatives that educate the community about the importance of conserving resources and reducing waste streams through reduction, reuse, and recycling.

### **Policy 9**

Require the safe use and disposal of hazardous materials.

## **Objective C**

**To ensure reliable, cost-effective and responsive service for all utilities.**

### **Policy 1**

Maintain and upgrade existing utility systems in order to avoid major breakdowns and service interruptions.

### **Policy 2**

Provide improvements to utilities in existing neighborhoods to reduce substandard conditions.

### **Policy 3**

Facilitate the timely and orderly expansion of utility systems.

### **Policy 4**

Increase the efficiency of public-serving utilities by encouraging a mixture of uses with peak periods of demand occurring at different times of the day.

## **Objective D**

**To maintain transportation and utility systems which support O’ahu as a desirable place to live and visit.**

### **Policy 1**

Give primary emphasis in the capital improvement program to the maintenance and improvement of transportation systems and utilities.

### **Policy 2**

Evaluate the social, cultural, economic, and environmental impact of additions to the transportation and utility systems before they are constructed.

### **Policy 3**

Require the installation of underground utility lines wherever feasible.

### **Policy 4**

Seek improved taxing powers for the City and County in order to provide a more equitable means of financing transportation and utility services.

### **Policy 5**

Evaluate impacts of sea level rise on existing public infrastructure, especially sewage treatment plants, roads, and other public and private utilities located along or near O’ahu’s coastal areas.

## VI. ENERGY



### Objective A

**To increase energy self-sufficiency and maintain an efficient, reliable, resilient, and cost-efficient energy system.**

#### Policy 1

Encourage the implementation of a comprehensive plan to guide and coordinate energy conservation and renewable energy development and utilization programs.

#### Policy 2

Support and encourage programs and projects, including economic incentives, regulatory measures, and educational efforts, which will reduce O'ahu's dependence on fossil fuels as its primary source of energy.

#### Policy 3

Promote and assist efforts to establish safe and adequate fossil fuel supply reserves within Hawai'i's boundaries until Hawai'i reaches its renewable energy goals.

#### Policy 4

Support the increased use of solid waste energy recovery and other biomass energy conversion systems.

#### Policy 5

Support and participate in research, development, demonstration, commercialization, and optimization programs aimed at developing cost-effective and environmentally sound renewable energy supplies.

### **Policy 6**

Support State and Federal initiatives to utilize renewable energy sources.

### **Policy 7**

Manage our resources and the development of our communities in line with the long-term goals of net zero to net positive performance in the areas of energy, carbon emissions, waste streams, all utilities, and food security.

### **Policy 8**

Encourage the use of commercially available renewable energy systems in public facilities, institutions, residences, and business developments.

### **Policy 9**

Consider health, safety, environmental, cultural, and aesthetic impacts, as well as resource limitations, land use patterns, and relative costs in all major decisions on renewable energy.

### **Policy 10**

Work closely with the State and Federal governments in the formulation and implementation of all City and County energy-related programs and regulations, including updating building energy codes.

## **Objective B**

**To conserve energy through the more efficient management of its use and through more energy-efficient technologies.**

### **Policy 1**

Ensure that the efficient use of energy is a primary factor in the preparation and administration of land use plans and regulations.

### **Policy 2**

Provide incentives and, where appropriate, mandatory controls to achieve energy-efficient and sustainable siting and design of new developments. Support the increased use of nationally recognized energy efficiency and resource conservation rating and certification systems.

### **Policy 3**

Provide incentives and, where appropriate, mandatory controls to reduce energy consumption in existing buildings and outdoor facilities, and in design and construction practices.

### **Policy 4**

Promote the development of a multi-modal transportation system that minimizes fossil fuel consumption and greenhouse gas emissions.

### **Policy 5**

Encourage the implementation of an adaptable and reliable electrical grid, energy transmission, energy storage, and energy generation technologies.

### **Policy 6**

Support the availability and use of energy efficient vehicles, especially hybrid, fuel cell, and pure electrical vehicles.

## **Objective C**

**To foster an ethic of energy conservation that inspires residents to engage in sustainable practices.**

### **Policy 1**

Supply citizens with the information they need to fully understand the potential supply, cost, security and other issues associated with O'ahu's dependence on imported fossil fuels.

### **Policy 2**

Increase consumer awareness of available renewable energy sources and their costs and benefits.

### **Policy 3**

Provide information concerning the impact of public and private decisions on future energy generation, transmission, storage, and use.

### **Policy 4**

Provide communities with timely, relevant, and accurate information concerning renewable energy facilities proposed in their area.

*This page intentionally left blank*

## VII. PHYSICAL DEVELOPMENT AND URBAN DESIGN



### Objective A

To coordinate changes in the physical environment of O‘ahu to ensure that all new developments are timely, well-designed, and appropriate for the areas in which they will be located.

#### Policy 1

Provide infrastructure improvements to serve new growth areas, redevelopment areas, and areas with badly deteriorating infrastructure.

#### Policy 2

Coordinate the location and timing of new development with the availability of adequate water supply, sewage treatment, drainage, transportation, and other public facilities and services.

#### Policy 3

Require new developments to provide or pay the cost of all essential community services, including roads, utilities, schools, parks, and emergency facilities that are intended to directly serve the development.

#### Policy 4

Facilitate and encourage compact, higher-density development in urban areas designated for such uses.

### **Policy 5**

Encourage the establishment of mixed-use town centers that are compatible with the physical and social character of their community.

### **Policy 6**

Facilitate transit-oriented development in rail transit station areas to create live/work/play multi-modal communities that reduce travel and traffic congestion.

### **Policy 7**

Encourage the clustering of development to reduce the cost of providing utilities and other public services.

### **Policy 8**

Locate new industries and new commercial areas so that they will be well-related to their markets and suppliers, and to residential areas and transportation facilities.

### **Policy 9**

Locate community facilities on sites that will be convenient to the people they are intended to serve.

### **Policy 10**

Discourage uses which are major sources of noise, air, and light pollution

### **Policy 11**

Encourage siting and design solutions that seek to reduce exposure to natural hazards, including those related to climate change and sea level rise.

### **Policy 12**

Prohibit new airfields, high-powered electromagnetic-radiation sources, and storage places for fuel and explosives from locating on sites where they will endanger or disrupt nearby communities.

### **Policy 13**

Promote opportunities for the community to participate meaningfully in planning and development processes, including new forms of communication and social media.

## **Objective B**

**To plan and prepare for the long-term impacts of climate change.**

### **Policy 1**

Integrate climate change adaptation into the planning, design, and construction of all significant improvements to and development of the built environment.

### **Policy 2**

Coordinate plans in the private and public sectors that support research, monitoring, and educational programs on climate change.

### **Policy 3**

Prepare for the anticipated impacts of sea level rise on existing communities and facilities through remediation, adaptation, and other measures.

## **Objective C**

**To develop the urban corridor stretching from Wai‘alae-Kāhala to Pearl City as the island's primary urban center.**

### **Policy 1**

Provide downtown Honolulu and other major business centers with a well-balanced mixture of uses.

### **Policy 2**

Encourage the development of attractive residential communities in downtown and other business centers.

### **Policy 3**

Maintain and improve downtown as the financial and office center of the island, and as a major retail center.

### **Policy 4**

Provide for the continued viability of the Hawai‘i Capital District as a center of government activities and as an attractive park-like setting in the heart of the city.

### **Policy 5**

Foster the development of Honolulu’s waterfront as the State’s major port and maritime center, as a people-oriented mixed-use area, and as a major recreation area.

## **Objective D**

**To develop a secondary urban center in ‘Ewa with its nucleus in the Kapolei area.**

### **Policy 1**

Allocate funds from the City and County’s capital improvement program for public projects that are needed to facilitate development of the secondary urban center at Kapolei.

### **Policy 2**

Encourage the development of a major residential, commercial, and employment center within the secondary urban center at Kapolei.

### **Policy 3**

Encourage the continuing development of the area encompassing Campbell Industrial Park, Kalaeloa Barbers Point Harbor, and West Kapolei as a major industrial center.

#### **Policy 4**

Coordinate plans for the development of the secondary urban center at Kapolei with the State and Federal governments, major landowners and developers, and the community.

#### **Policy 5**

Cooperate with the State and Federal governments in the improvements to the deep-water harbor at Kalaeloa Barbers Point.

#### **Policy 6**

Encourage the development of the Ocean Pointe/Hoakalei Community as a major residential and recreation area emphasizing recreational activities through the provision of a major marina and a related maritime commercial center containing light-industrial, commercial, and visitor accommodation uses.

### **Objective E**

**To maintain those development characteristics in the urban-fringe and rural areas which make them desirable places to live.**

#### **Policy 1**

Develop and maintain urban-fringe areas as predominantly residential areas characterized by generally lower-rise, lower-density development which may include significant levels of retail and service commercial uses as well as satellite institutional and public uses geared to serving the needs of households.

#### **Policy 2**

Coordinate plans for developments within the 'Ewa and Central O'ahu urban-fringe areas with the State and Federal governments, major landowners and developers, agricultural industries, and the community.

#### **Policy 3**

Maintain a "green belt" of open space and agricultural land around developed communities in the 'Ewa and Central O'ahu areas of O'ahu.

#### **Policy 4**

Maintain rural areas that reflect an open and scenic setting, dominated by small to moderate size agricultural pursuits, with small towns of low-density and low-rise character, and which allows modest growth opportunities to address area residents' future needs.

#### **Policy 5**

Encourage the development of a variety of housing choices including affordable housing in rural communities, to give people the choice to continue to live in the community that they were raised in.

## **Policy 6**

Ensure the social and economic vitality of rural communities by supporting infill development and modest increases in heights and densities around existing rural town areas where feasible to maintain an adequate supply of housing for future generations.

## **Objective F**

**To create and maintain attractive, meaningful, and stimulating environments throughout O’ahu.**

### **Policy 1**

Encourage distinctive community identities for both new and existing communities and neighborhoods.

### **Policy 2**

Require the consideration of urban design principles in all development projects.

### **Policy 3**

Require developments in stable, established communities and rural areas to be compatible with the existing communities and areas.

### **Policy 4**

Provide design guidelines and controls that will allow more compact development and intensive use of lands in the primary urban center, and along the rail transit corridor.

### **Policy 5**

Seek to protect residents’ quality of life and to maintain the integrity of neighborhoods by strengthening regulatory and enforcement strategies that address the presence of inappropriate non-residential activities.

### **Policy 6**

Promote public and private programs to beautify the urban and rural environments.

### **Policy 7**

Design public structures to meet high aesthetic and functional standards and to complement the physical character of the communities they will serve.

### **Policy 8**

Design public street networks to be safe and accessible for users of all ages and abilities, to accommodate multiple modes of travel to be visually attractive and to support sustainable ecological processes.

### **Policy 9**

Recognize the importance of using Native Hawaiian plants in landscaping to further the traditional Hawaiian concept of *mālama ‘āina* and to create a more Hawaiian sense of place.

## **Objective G**

**To promote and enhance the social and physical character of O'ahu's older towns and neighborhoods.**

### **Policy 1**

Encourage new construction in established areas to be compatible with the character and cultural values of the surrounding community.

### **Policy 2**

Encourage, wherever desirable, the rehabilitation of existing substandard structures.

### **Policy 3**

Provide and maintain roads, public facilities, and utilities without damaging the character of older communities.

### **Policy 4**

Seek the satisfactory relocation of residents before permitting their displacement by new development, redevelopment, or neighborhood rehabilitation.

### **Policy 5**

Acknowledge the cultural and historical significance of *kuleana* lands and the ancestral ownership of *kuleana* lands.

### **Policy 6**

Support and encourage cohesive neighborhoods which foster interactions among neighbors, promote vibrant community life, and enhance livability.

## VIII. PUBLIC SAFETY AND COMMUNITY RESILIENCE



### Objective A

**To prevent and control crime and maintain public order.**

#### Policy 1

Provide a safe environment for residents and visitors on O‘ahu.

#### Policy 2

Provide adequate, safe and secure criminal justice facilities.

#### Policy 3

Provide adequate training, staffing, and support for City and County law enforcement agencies.

#### Policy 4

Emphasize improvements to police and prosecution operations which will result in a higher proportion of wrongdoers who are arrested, convicted, and punished for their crimes.

#### Policy 5

Support policies and programs that expand access to treatment, rehabilitation, and re-entry programs for adult and juvenile offenders.

#### Policy 6

Keep the public informed of the nature and extent of criminal activity on O‘ahu.

### **Policy 7**

Establish and maintain programs to encourage public cooperation in the prevention and solution of crimes.

### **Policy 8**

Seek the help of State and Federal law-enforcement agencies to curtail the activities of organized crime syndicates on O'ahu.

### **Policy 9**

Conduct periodic reviews of criminal laws to ensure their relevance to the community's needs and values.

### **Policy 10**

Cooperate with other law-enforcement agencies to develop new methods of fighting crime. Support communication and coordination across Federal, State and County law enforcement and corrections agencies.

### **Policy 11**

Encourage the improvement of rehabilitation programs and facilities for criminals and juvenile offenders.

## **Objective B**

**To protect residents and visitors and their property against natural disasters and other emergencies, traffic and fire hazards, and unsafe conditions.**

### **Policy 1**

Keep up-to-date and enforce all City and County safety regulations.

### **Policy 2**

Require all developments in areas subject to floods and tsunamis, and coastal erosion to be located and constructed in a manner that will not create any health or safety hazards or cause harm to natural and public resources.

### **Policy 3**

Participate with State and Federal agencies in the funding and construction of flood-control projects, and prioritize the use of ecologically sensitive flood-control strategies when feasible.

### **Policy 4**

Collaborate with State and Federal agencies to provide emergency warnings, protection, mitigation, response, and recovery, during and after major emergencies such as tsunamis, hurricanes, and other high-hazard events.

### **Policy 5**

Cooperate with State and Federal agencies to provide protection from war, civil disruptions, and other major disturbances.

**Policy 6**

Reduce hazardous traffic conditions.

**Policy 7**

Provide adequate resources to effectively prepare for and respond to natural and manmade threats to public safety, property, and the environment.

**Policy 8**

Create disaster-ready communities.

**Policy 9**

Plan for the impacts of climate change and sea level rise on public safety, in order to minimize potential future hazards.

**Policy 10**

Develop emergency management plans, policies, programs, and procedures to protect and promote public health, safety, and welfare of the people.

**Policy 11**

Provide educational materials on emergency management preparedness, fire protection, traffic hazards, and other unsafe conditions.

*This page intentionally left blank*

## IX. HEALTH AND EDUCATION



### Objective A

**To protect the health and well-being of residents and visitors.**

#### Policy 1

Encourage the provision of health-care facilities that are accessible to both employment and residential centers.

#### Policy 2

Provide prompt and adequate ambulance and first-aid services in all areas of O‘ahu.

#### Policy 3

Coordinate City and County health codes and other regulations with State and Federal health codes to facilitate the enforcement of air-, water-, and noise-pollution controls.

#### Policy 4

Integrate public health concerns such as air and water pollution as a consideration in land use planning decisions.

#### Policy 5

Encourage healthy lifestyles by supporting opportunities that increase access to and promote consumption of fresh, locally grown foods.

#### Policy 6

Encourage healthy lifestyles through walkable communities, safe street crossings, safe routes to schools, and parks and pathways for pedestrians and bicyclists.

### **Policy 7**

Support efforts to make health-care more accessible for everyone.

### **Policy 8**

Support efforts to improve and expand access to mental health, drug treatment, community based programs and other similar programs for those requiring such services.

### **Policy 9**

Support becoming an age-friendly city that provides people of all ages with user-friendly parks and other public gathering places, that offers safe streets and multi-modal transportation options, that provides an adequate supply of affordable housing, that encourages growth in needed and desirable jobs, that provides quality health-care and support services, and that encourages civic participation, social inclusion, and respect between interest groups.

### **Policy 10**

Plan for our aging population's growing health-care, personal service, and diverse daily activity needs, and encourage these services to be provided in a timely manner, including age-specific social activities.

## **Objective B**

**To provide a wide range of educational opportunities for the people of O'ahu.**

### **Policy 1**

Support education programs that encourage the development of employable skills.

### **Policy 2**

Encourage the provision of informal educational programs for people of all age groups.

### **Policy 3**

Encourage the after-hours use of school buildings, grounds, and facilities.

### **Policy 4**

Encourage the construction of school facilities that are designed for flexibility and high levels of use.

### **Policy 5**

Facilitate the appropriate location of learning institutions from the preschool through the university levels.

### **Policy 6**

Encourage outdoor learning opportunities and venues that reflect our unique natural environment and Native Hawaiian culture.

## **Objective C**

**To make Honolulu the center of higher education in the Pacific.**

### **Policy 1**

Encourage continuing improvement in the quality of higher education in Hawai'i, as well as ways to make higher education more affordable.

### **Policy 2**

Encourage the development of diverse opportunities in higher education.

### **Policy 3**

Encourage research institutions to establish branches on O'ahu.

### **Policy 4**

Celebrate Honolulu as a "home to the wisdom of nations" by recognizing its status as an international Pacific crossroads.

*This page intentionally left blank*

## X. CULTURE AND RECREATION



### Objective A

**To foster the multiethnic culture of Hawai'i and respect the host culture of the Native Hawaiian people.**

#### Policy 1

Recognize the Native Hawaiian host culture, including its customs, language, history, and close connection to the natural environment, as a dynamic, living culture and as an integral part of O'ahu's way of life.

#### Policy 2

Promote the preservation and enhancement of local cultures, values and traditions.

#### Policy 3

Encourage greater public awareness, understanding, and appreciation of the cultural heritage and contributions to Hawai'i made by O'ahu's various ethnic groups.

#### Policy 4

Encourage opportunities for better interaction among people with different ethnic, social, and cultural backgrounds.

#### Policy 5

Preserve the identities of the historical communities of O'ahu.

## **Objective B**

**To protect, preserve and enhance O‘ahu’s cultural, historic, architectural, and archaeological resources.**

### **Policy 1**

Promote the restoration and preservation of early Hawaiian structures, artifacts, and landmarks.

### **Policy 2**

Identify and, to the extent possible, preserve and restore buildings, sites, and areas of social, cultural, historic, architectural, and archaeological significance.

### **Policy 3**

Cooperate with the State and Federal governments in developing and implementing a comprehensive preservation program for social, cultural, historic, architectural, and archaeological resources.

### **Policy 4**

Promote the interpretive and educational use of cultural, historic, architectural, and archaeological sites, buildings, and artifacts.

### **Policy 5**

Seek public and private funds, and encourage public participation and support, to protect, preserve and enhance social, cultural, historic, architectural, and archaeological resources.

### **Policy 6**

Provide incentives for the restoration, preservation, maintenance, and enhancement of social, cultural, historic, architectural, and archaeological resources.

### **Policy 7**

Encourage the protection of areas that are historically important to Native Hawaiian cultural practices and to the cultural practices of other ethnicities, in order to further preserve and continue these practices for future generations.

## **Objective C**

**To foster the visual and performing arts.**

### **Policy 1**

Encourage and support programs and activities for the visual and performing arts.

### **Policy 2**

Encourage creative expression and access to the arts by all segments of the population.

### **Policy 3**

Provide permanent art in appropriate City public buildings and places.

## **Objective D**

**To provide a wide range of recreational facilities and services that are readily available to residents and visitors alike, and to balance access to natural areas with the protection of those areas.**

### **Policy 1**

Develop, maintain, and expand a community-based park system to meet the needs of the diverse communities on O'ahu.

### **Policy 2**

Develop, maintain, and expand a system of regional parks and specialized recreation facilities, based on the cumulative demand of residents and visitors.

### **Policy 3**

Develop, maintain, and improve urban parks, squares, and beautification areas in high-density urban places.

### **Policy 4**

Encourage public and private natural reserves and botanical and zoological parks to foster greater awareness and appreciation of the natural environment.

### **Policy 5**

Encourage the State to develop, improve and maintain a system of natural resource-based parks, such as beach, shoreline, and mountain parks.

### **Policy 6**

Ensure that public recreational facilities balance the demand for facilities against capital and operating cost constraints so that they are adequately sized and properly maintained.

### **Policy 7**

Ensure and maintain convenient and safe access to beaches, ocean environments and mauka recreation areas in a manner that protects natural and cultural resources.

### **Policy 8**

Encourage ocean and water-oriented recreation activities that do not adversely impact the natural environment and cultural assets, or result in overcrowding or overuse of beaches, shoreline areas and the ocean.

### **Policy 9**

Require all new developments to provide their residents with adequate recreation space.

### **Policy 10**

Utilize our unique natural environment in a responsible way to promote cultural events and activities, and maintain cultural practices.

**Policy 11**

Encourage the after-hours, weekend, and summertime use of public school facilities for recreation.

**Policy 12**

Provide for safe and secure use of public parks, beaches, and recreation facilities.

**Policy 13**

Create and promote recreational venues for kūpuna and keiki and for kama'āina and malihini.

**Policy 14**

Encourage the State and Federal governments to transfer excess and underutilized land to the City and County for public recreation use.

## **XI. GOVERNMENT OPERATIONS AND FISCAL MANAGEMENT**



### **Objective A**

**To promote increased efficiency, effectiveness, and responsiveness in the provision of government services by the City and County of Honolulu.**

#### **Policy 1**

Maintain City and County government services at the level necessary to be effective.

#### **Policy 2**

Promote consolidation of State and City and County functions whenever more efficient and effective delivery of government programs and services can be achieved.

#### **Policy 3**

Ensure that government attitudes, actions, and services are sensitive to community needs and concerns.

#### **Policy 4**

Prepare, maintain, and publicize policies and plans which are adequate to guide and coordinate City programs and regulatory responsibilities.

#### **Policy 5**

Broaden the use of technology to achieve greater efficiency and accountability in government operations.

## **Objective B**

**To ensure fiscal integrity, responsibility, and efficiency by the City and County government in carrying out its responsibilities.**

### **Policy 1**

Provide for a balanced budget.

### **Policy 2**

Allocate fiscal resources of the City and County to efficiently implement the policies of the General Plan and the DPs and SCPs.

### **Policy 3**

Ensure accountability and transparency in government operations.

