

# **ANNUAL REPORT**

**ON THE STATUS OF LAND USE ON OAHU**

**Fiscal Year 2000**



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**May 2001**

**NOTE:** This version of the Annual Report has been prepared for Internet accessibility; therefore, its formatting and pagination differs from that of the printed version, although the content is identical.

# INTRODUCTION

This **Annual Report on the Status of Land Use on Oahu**, formerly called the Development Plan Annual Report (DPAR), is mandated by the City Charter to report on "the current status of land use and other data pertaining to the development plans". This report covers Fiscal Years 1999 and 2000.

The name change reflects a fundamental change in the development plans. The original plans were characterized by parcel-specific land use details. The 1992 amendments to the City Charter called for the plans to be revised to depict land use policies in a conceptual way. Six of the eight revised plans are now in place. They are referred to as Development Plans (DPs) for areas where growth is encouraged, and as *Sustainable Communities Plans* (SCPs) for areas where it is discouraged.

The focus of this report is the physical development of the island. The City's eight DPs/SCPs depict the desired growth pattern in different areas of the island. This report provides tables and graphs which show: (1) how the use of land in each area is changing over time, (2) progress made on the major housing developments and golf courses, and (3) revisions to the plans, including the status of infrastructure projects shown on the public facilities maps. This information is provided to help the City Council, the development community, and interested citizens understand how growth is occurring and how the development objectives of the City and County of Honolulu are being achieved.

Because the revised DPs/SCPs show land use policies conceptually, they no longer have specific land use boundaries, so some of the data is no longer reported in the DPAR. For example, Table IV-2 in the 1998 DPAR entitled "Net Effect of DP Land Use Map Changes...", which relied exclusively on parcel-specific land use data, has been dropped in this report. Some tables that partially relied on parcel-specific data have been retained, but they will be deleted in future reports when all DPs/SCPs are in place. It is expected that new tables will be provided to measure the status of land use with respect to the revised plans.

This report is organized into four sections as follows:

## **Section I - Summary of Land Use Designations**

Contains tables and graphs summarizing the distribution of land on Oahu by State Land Use District and by DP Land Use designation.

## **Section II - Status of Residential Land Uses, Population and Housing Projects**

Addresses the subject of residential development on Oahu. Table II-1 identifies the potential new housing units associated with the DPs/SCPs. The location of some of these projects is shown in Figure II-A. Table II-2 shows the distribution of Oahu's population for the years 1990, 2010 and 2025 and compares them with the population guidelines set forth in the City's General Plan. Table II-3

summarizes by DP area the amount of developed versus vacant residential lands. Table II-4 details the progress being made on large private housing projects (subdivisions of five acres or more), based on a survey of project developers. Table II-5 gives the construction timetables for Oahu's public housing projects, urban redevelopments, etc., based on the same survey.

### **Section III - Status of Nonresidential Land Uses**

Summarizes by DP area the amount of developed versus vacant nonresidential lands, including lands designated for Resort, Commercial, Industrial, Agricultural and Golf Course. Tentative construction schedules for golf course developments are also provided, based on responses to the developer survey.

### **Section IV - Changes to the Development Plans and to the State Land Use Districts during FY 1999 and FY 2000**

First, gives a status report on the City's new DPs/SCPs. Second, summarizes project-specific changes made to the DP Land Use Maps and to the State Land Use District boundaries during the last two fiscal years. Third, lists all Public Facilities Map projects added, under construction, or completed during the last two fiscal years (from a survey of City and State agencies). And fourth, lists for the Ewa, East Honolulu and Ko'olaupua DP areas the status of any Public Infrastructure Map projects considered active.

Figure I-A  
STATE LAND USE DISTRICTS

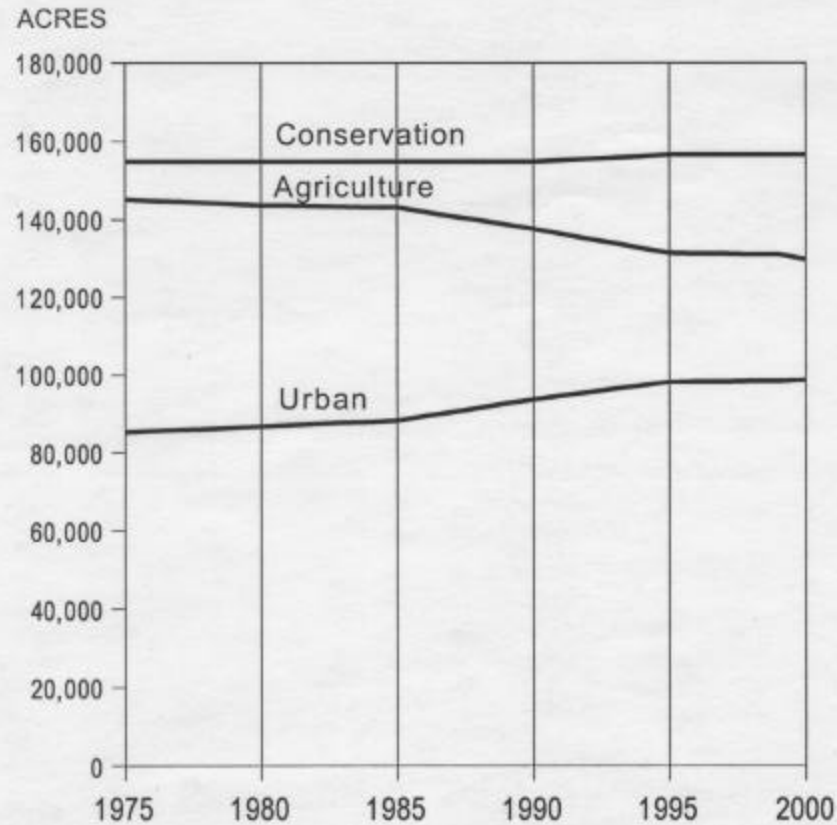


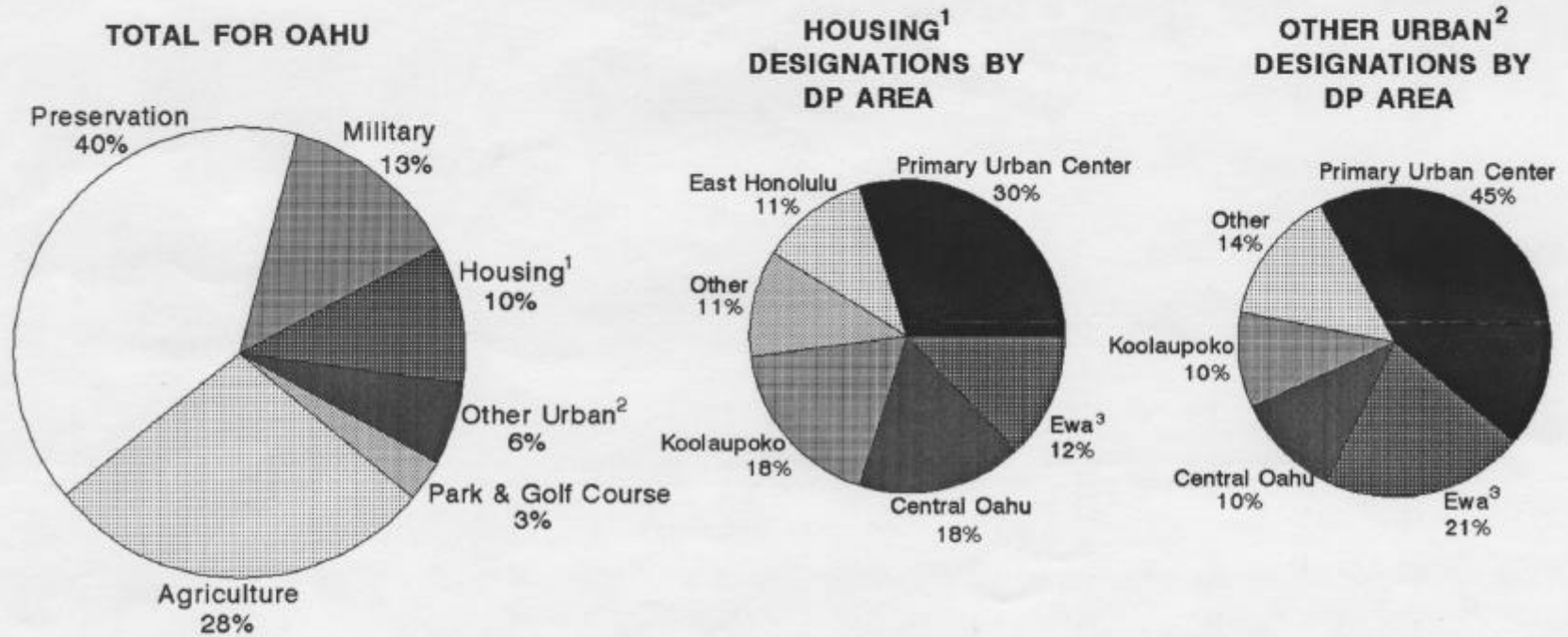
Table I-1  
STATE LAND USE DISTRICTS  
(in acres, as of January 1 each year)

Year	Urban	Agricultural	Conservation	Oahu Total <sup>(1)</sup>
2000	99,684	129,886	156,618	386,188
1999	98,364	131,206	156,618	386,188
1998	98,364	131,206	156,618	386,188
1997	98,221	131,349	156,618	386,188
1996	98,214	131,356	156,618	386,188
1995	98,140	131,430	156,618	386,188
1990	93,675	137,667	154,846	386,188
1985	88,202	143,133	154,853	386,188
1980	86,668	143,736	154,896	385,300
1975	85,186	145,206	154,908	385,300

<sup>(1)</sup> Oahu totals change over time because of land area recalculations to account for the reef runway, coastal area changes, etc.

SOURCE: State Land Use Commission

Figure I-B  
**DEVELOPMENT PLAN LAND USE DESIGNATIONS**  
 (as of 6/30/98)



<sup>1</sup>Housing designations include: Residential; Low-, Medium- and High-Density Apartment; and Residential Mixed Use.

<sup>2</sup>Other Urban includes: Public, Industrial, Commercial-Industrial Mixed Use, Commercial, Commercial Mixed Use, Resort, and Resort Mixed Use.

<sup>3</sup>Ewa's acreage data is based on its former DP Land Use map, in order to be compatible with data for the other seven DP areas.

SOURCE: 1998 Land Use File, City Department of Planning and Permitting

Table I-2  
**LAND USE DESIGNATIONS BY DEVELOPMENT PLAN AREA<sup>1,2</sup>**  
(in acres, 6/30/85 and 6/30/98)

DESIGNATIONS ON THE DEVELOPMENT PLAN LAND USE MAPS	OAHU TOTAL		PUC		EWA <sup>2</sup>		CENTRAL OAHU	
	1985	1998 <sup>1,2</sup>	1985	1998 <sup>1</sup>	1985	1998 <sup>1,2</sup>	1985	1998 <sup>1</sup>
Single-Family Residential	26,571	28,761	8,861	8,874	1,944	n.a.	3,549	4,574
Low Density Apartment	1,926	2,783	641	598	590		412	834
Medium Density Apartment	1,771	1,804	906	890	140		424	400
High Density Apartment	122	94	122	94	0		0	0
Residential Mixed Use <sup>3</sup>		106		106				0
Resort	524	486	104	0	81	n.a.	0	0
Resort Mixed Use <sup>3</sup>		137		137				0
Commercial	2,226	2,405	1,245	754	115	n.a.	309	342
Commercial Mixed Use <sup>3</sup>		497		466				0
Industrial	3,564	3,914	1,334	971	1,615	n.a.	391	415
Commercial-Ind. Mixed Use <sup>3</sup>		890		399				379
Public	10,885	11,432	5,804	5,893	846	n.a.	859	965
Military	39,444	49,132	8,294	8,338	7,178	n.a.	12,505	15,865
Parks and Recreation	7,487	5,850	1,915	1,586	464	n.a.	891	410
Park (Golf Course) <sup>4</sup>		4,365		499				1,288
Agricultural	116,419	107,013	639	634	18,206	n.a.	23,589	19,887
Preservation	161,130	153,380	34,801	34,519	1,799	n.a.	26,155	23,001
Undesignated <sup>5</sup>	3,363	1,821	482	607	126	n.a.	359	164
<b>OAHU TOTALS<sup>1</sup></b>	<b>375,432</b>	<b>374,870</b>	<b>65,148</b>	<b>65,365</b>	<b>33,104</b>	<b>n.a.</b>	<b>69,443</b>	<b>68,524</b>

<sup>1</sup> Land area subtotals may decrease over time because roadways, originally counted as designated land, are not counted in the total after development occurs.

<sup>2</sup> 1998 acreage for Ewa is not available because the revised DP took effect on 10/21/97; Oahu total reflects Ewa acreages prior to the revised plan's adoption.

<sup>3</sup> Mixed-Use did not exist in 1985; its current acreages were subsumed under the main designation(s) in 1985.

<sup>4</sup> Golf Course acreages were not recorded separately in 1985; their acreages were subsumed under "Parks and Recreation".

<sup>5</sup> Undesignated lands consists of private roadway parcels, areas under elevated roadways, and water areas such as streams and submerged lands.

**SOURCE:** 1998 Land Use File, City Department of Planning and Permitting

Table I-2 (continued)  
**LAND USE DESIGNATIONS BY DEVELOPMENT PLAN AREA**  
(in acres, 6/30/85 and 6/30/98)

DESIGNATIONS ON THE DEVELOPMENT PLAN LAND USE MAPS	EAST HONOLULU		KOOLAUPOKO		KOOLAULOA		NORTH SHORE		WAIANAE	
	1985	1998 <sup>1</sup>	1985	1998 <sup>1</sup>	1985	1998 <sup>1</sup>	1985	1998 <sup>1</sup>	1985	1998 <sup>1</sup>
<b>Single-Family Residential</b>	3,141	3,100	5,727	5,759	787	838	705	733	1,857	1,983
<b>Low Density Apartment</b>	139	143	74	76	33	41	16	16	21	6
<b>Medium Density Apartment</b>	97	112	124	124	6	6	4	4	70	70
<b>Resort</b>	7	7	0	0	297	302	0	0	35	92
<b>Commercial</b>	100	89	219	191	101	102	51	51	86	99
<b>Commercial Mixed Use<sup>2</sup></b>		0		31		0		0		0
<b>Industrial</b>	14	17	127	127	3	16	34	32	46	48
<b>Public</b>	207	190	1,583	1,612	244	374	851	883	491	531
<b>Military</b>	3	3	4,156	4,380	0	0	436	346	6,872	13,036
<b>Parks and Recreation</b>	420	169	1,494	1,030	972	844	696	907	635	438
<b>Park (Golf Course)<sup>3</sup></b>		251		614		141		0		631
<b>Agricultural</b>	114	116	8,089	7,984	13,818	13,576	42,357	41,859	9,607	8,787
<b>Preservation</b>	9,888	9,909	18,378	18,997	20,756	20,800	31,516	32,069	17,837	12,124
<b>Undesignated<sup>4</sup></b>	173	150	1,245	350	36	20	395	92	547	236
<b>OAHU TOTALS<sup>1</sup></b>	14,303	14,256	41,216	41,275	37,053	37,060	77,061	76,992	38,104	38,081

<sup>1</sup> Land area subtotals may decrease over time because roadways, originally counted as designated land, are not counted in the total after development occurs.

<sup>2</sup> Commercial Mixed-Use did not exist in 1985; its current acreages were subsumed under the main designation in 1985.

<sup>3</sup> Golf Course acreages were not recorded separately in 1985; their acreages were subsumed under "Parks and Recreation".

<sup>4</sup> Undesignated lands consists of private roadway parcels, areas under elevated roadways, and water areas such as streams and submerged lands.

Figure II-A

### AREAS ON OAHU INTENDED FOR FUTURE HOUSING GROWTH

City and County of Honolulu

12 Map key number as used in Table II-1

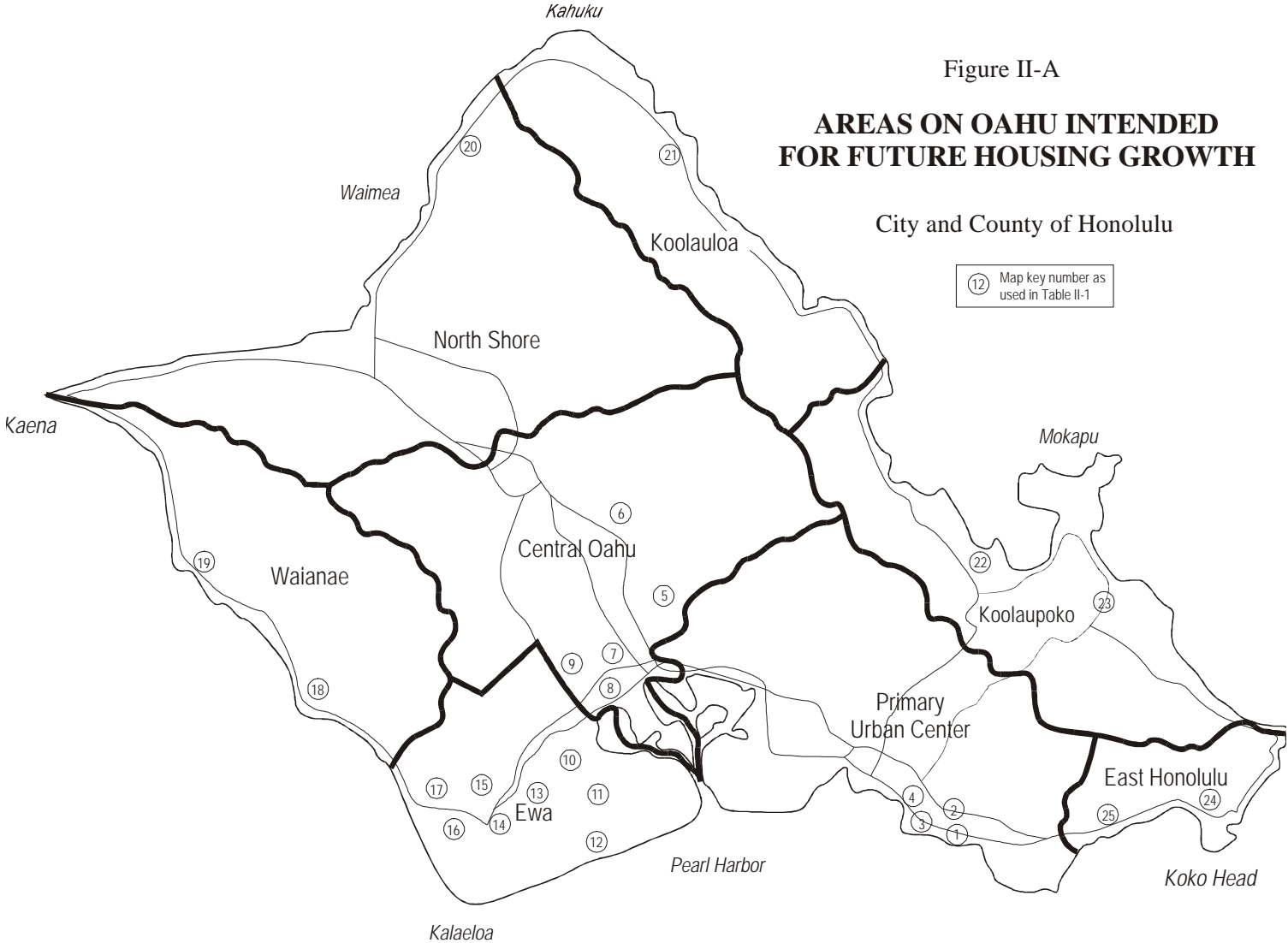


Table II-1  
 POTENTIAL NEW HOUSING UNITS  
 Based on the Development Plans  
 (as of June 30, 1998)

Map Key No.	Community or Project	Housing Units	Acres	Map Key No.	Community or Project	Housing Units	Acres	
<b>ISLANDWIDE GRAND TOTAL</b>			<b>113,056</b>	<b>EWA*</b>			<b>56,479</b>	<b>6,598</b>
<b>PRIMARY URBAN CENTER</b>			<b>17,024</b>					
	Kahala	104	24	12	Ocean Pointe (Ewa Marina)	4,850	513	
	Kaimuki	258	26	11	Ewa by Gentry	3,600	371	
	Kapahulu	79	9		Ewa by Gentry expansion	2,000	250	
	Palolo	377	54		Ewa Villages	817	84	
	Manoa	218	47		Kapolei East DHHL	1,000	200	
	Moiliili	894	12	10	Other eastern Kapolei	24,015	2,085	
1	Waikiki	1,587	19	13	Villages of Kapolei	2,444	131	
2	Makiki	1,662	59		Kapolei Knolls	422	74	
3	Ala Moana/Kakaako	5,947	63	14	City of Kapolei	2,750	203	
	Nuuanu/Punchbowl	481	88	15	Makakilo	2,330	317	
4	Downtown	3,432	16	17	Makaiwa Hills	3,046	1,623	
	Liliha/Kapalama	221	20	16	Ko Olina, phases I & II	5,000	317	
	Kalihi-Palama	702	23		Other western Kapolei	3,160	295	
	Kalihi Valley	133	28		Others	1,045	135	
	Moanalua	67	10	<b>CENTRAL OAHU</b>			<b>27,366</b>	<b>2,662</b>
	Salt Lake/Airport	318	21	5	Waiawa Gentry, ph. I & II	7,095	406	
	Aiea	266	44		Other Waiawa	6,905	647	
	Pearl City	278	27	7	Waikele and vicinity	3,300	471	
					Koa Ridge Makai	489	48	
				9	Royal Kunia	3,019	321	
				8	Waipahu	1,772	152	
				6	Mililani Mauka	2,825	404	
					Launani Valley	470	30	
					Others	1,491	183	

\* Ewa's housing potential is based on the revised Ewa Development Plan, effective October 21, 1997.

Table II-1 (continued)  
 POTENTIAL NEW HOUSING UNITS  
 Based on the Development Plans  
 (as of June 30, 1998)

Map Key <u>No.</u> <u>Community or Project</u>	Housing <u>Units</u>	<u>Acres</u>	Map Key <u>No.</u> <u>Community or Project</u>	Housing <u>Units</u>	<u>Acres</u>
<b><u>EAST HONOLULU</u></b>	<b><u>3,236</u></b>	<b><u>424</u></b>	<b><u>NORTH SHORE</u></b>	<b><u>1,118</u></b>	<b><u>490</u></b>
24 Hawaii Kai	2,192	216	20 Lihi Lani	445	165
25 Waialae Iki to Kuliouou	781	198	Others	673	325
Waialae Nui	263	10			
<b><u>KOOLAUPOKO</u></b>	<b><u>2,030</u></b>	<b><u>460</u></b>	<b><u>WAIANAE</u></b>	<b><u>4,560</u></b>	<b><u>2,363</u></b>
Kahaluu to Waiahole	420	198	Hawaiian Home Lands	1,569	1,512
22 Kaneohe/Ahuimanu	614	110	18 Maili Kai	1,000	145
23 Kailua/Maunawili	567	109	Village Pokai Bay	174	40
Waimanalo	192	43	19 Makaha Valley Retirement	600	184
Marine Corps Base Hawaii	237	n.a.	Makaha Valley Estates	240	67
			Others	977	415
<b><u>KOOLAULOA</u></b>	<b><u>1,243</u></b>	<b><u>267</u></b>			
21 Laie Affordable Housing	450	66			
Others	793	201			

**COMPARISON OF OAHU POPULATION DISTRIBUTION WITH THE GENERAL PLAN GUIDELINES**

Population distribution is a specific concern of the General Plan (GP). The policy for population distribution is set forth in Population Objective C, which contains four policies for the attainment of a population distribution that "will allow the people of Oahu to live and work in harmony." Policy 4 under Objective C provides a table of percentage range which shows the desired distribution of the island's population by the year 2010 among the eight Development Plan (DP) areas. The percentages are further converted into population figures in the Appendix of the GP, based on the State's 1988 M-K projection series for the year 2010. These percentage and population ranges are referred to as the GP population distribution guidelines.

In February 2000, the State Department of Business, Economic Development and Tourism released a new projection series for the counties to the year 2025. Based on this latest projection series, the Department of Planning and Permitting projected the likely population distribution on Oahu given the land use policies in the City's Development Plans/Sustainable Communities Plans. Table II-2 shows the projected distributions for the years 2010 and 2025 by Development Plan Area. The projected year 2010 population distribution provides a means of comparing the pattern of growth implied by the City's adopted land use policies with the pattern envisioned by the GP population distribution guidelines.

Table II-2 shows:

- \* The GP population distribution guidelines for the year 2010, as expressed both in percentages (column 2) and in population figures (column 3), using the State's latest projection series.
- \* The City's latest projection for 2010 of the likely population distribution and implied percentage distribution (columns 4 and 5).
- \* The City's latest projection for 2025 of the likely population distribution and implied percentage distribution (columns 6 and 7).
- \* Actual percentage and population figures from the recent 2000 U.S. Census (columns 8 and 9).

The City's projections reflect: (1) the potential for housing in accordance with land use policies in the DPs/SCPs, (2) the progress being made on known housing developments, and (3) realistic expectations of Oahu's future housing market.

It should also be noted that the DPs are currently being revised as mandated by the City Charter amendments of 1992. Six out of eight revised DPs have now been adopted by the City Council. Changes in land-use policies as may be adopted in the last two new DPs (for the Primary Urban Center and Central Oahu) will affect the projections.

Table II-2  
**COMPARISON OF OAHU POPULATION  
DISTRIBUTION WITH GENERAL PLAN GUIDELINES**

(1) Development Plan Area	GENERAL PLAN POPULATION GUIDELINES FOR THE YEAR 2010		Year 2010 Population		Year 2025 Population		Actual 2000 Population	
	(2) % Range	(3) Persons	(4) %	(5) Persons	(6) %	(7) Persons	(8) %	(9) Persons
Primary Urban Center	45.1% - 49.8%	419,000 - 462,800	48.9%	454,000	47.9%	493,100	47.9%	419,338
Ewa	12.0% - 13.3%	111,500 - 123,600	9.6%	89,400	11.0%	113,700	7.8%	68,718
Central Oahu	14.9% - 16.5%	138,500 - 153,300	16.5%	153,300	16.8%	173,300	16.9%	148,186
East Honolulu	5.3% - 5.8%	49,200 - 53,900	5.0%	46,200	5.0%	51,500	5.3%	46,735
Koolaupoko	11.0% - 12.2%	102,200 - 113,400	12.2%	113,800	11.6%	119,100	13.5%	117,994
Ko'olau Loa	1.3% - 1.4%	12,100 - 13,000	1.5%	14,100	1.6%	16,200	1.7%	14,546
North Shore	1.6% - 1.8%	14,900 - 16,700	1.9%	17,300	1.9%	20,000	2.1%	18,380
Waianae	3.8% - 4.2%	35,300 - 39,000	4.4%	41,100	4.2%	42,900	4.8%	42,259
<b>TOTAL</b>	95% - 105%	882,700 - 975,700	100%	929,200	100%	1,029,800	100%	876,156

NOTES: Totals may not add up because of rounding.

Table II-3  
**DEVELOPED VERSUS VACANT RESIDENTIAL LANDS**  
**(by Development Plan Area as of 6/30/98, in acres)**

DP Area	Primary Urban Center	Ewa	Central Oahu	East Honolulu	Koolaupoko	Koolauloa	North Shore	Waianae	Oahu Total
DP Land Use Designation	Developed + Vacant = Total	Developed + Vacant = Total	Developed + Vacant = Total	Developed + Vacant = Total	Developed + Vacant = Total	Developed + Vacant = Total	Developed + Vacant = Total	Developed + Vacant = Total	Developed + Vacant = Total
<b>Single-Family Residential</b>	8,485 <u>389</u> 8,874	1,901 <u>n.a.</u> n.a.	3,466 <u>1,108</u> 4,574	2,735 <u>365</u> 3,100	5,399 <u>360</u> 5,759	738 <u>100</u> 838	639 <u>94</u> 733	1,270 <u>713</u> 1,983	<b>24,272</b> <b><u>4,489</u></b> <b>28,761</b>
<b>Low Density Apartment</b>	581 <u>17</u> 598		493 <u>341</u> 834	85 <u>58</u> 143	76 <u>0</u> 76	32 <u>9</u> 41	13 <u>3</u> 16	6 <u>0</u> 6	<b>1,646</b> <b><u>1,137</u></b> <b>2,783</b>
<b>Medium Density Apartment</b>	867 <u>23</u> 890	24 <u>n.a.</u> n.a.	340 <u>60</u> 400	67 <u>45</u> 112	120 <u>4</u> 124	6 <u>0</u> 6	4 <u>0</u> 4	69 <u>1</u> 70	<b>1,496</b> <b><u>308</u></b> <b>1,804</b>
<b>High Density Apartment</b>	88 <u>6</u> 94								<b>88</b> <b><u>6</u></b> <b>94</b>
<b>Residential Mixed Use</b>	105 <u>1</u> 106								<b>105</b> <b><u>1</u></b> <b>106</b>

**NOTE:** Figures may not sum to their totals because of rounding. For Ewa, the DP in effect as of 6/30/98 is conceptual in nature. Thus, exact figures are no longer available for its total and vacant residential acreages. The figures shown for Ewa are based on its former DP Land Use map.

**SOURCE:** 1998 Land Use File, City Department of Planning and Permitting

**Explanatory Notes to Tables II-4 and II-5**  
**STATUS OF INDIVIDUAL HOUSING PROJECTS**

Actual housing construction plans are detailed in the next two tables. Table II-4 (pp. 16-27) covers all private developments larger than 5 acres; Table II-5 (pp. 28-34) covers all public housing projects plus smaller private projects. The two tables together list about 70 individual housing developments that are in the process of building almost 67,000 additional units on Oahu over the next few decades.

The tables show how far along each project is in the development process. For smaller projects, only the near-term construction plans are shown. For planned new communities, activities such as getting the permits, building the infrastructure, and doing the preliminary site work are also tracked. Thus, Table II-4 is a two-page spread of data on both preliminary activities and housing construction schedules.

For each table, there is both a FY 1999 and a FY 2000 status report.

Information shown in the two tables are the developers' estimates and tentative timetables. These are obtained from the Department's annual survey of developers. A check of the City's records is also made to verify or supplement the data involving permits.

Housing construction plans are shown on a fiscal-year basis. For each project, the tables give the number of units already built, being built this fiscal year, to be built in any of the next three fiscal years, or to be built beyond that. The percent built is also given. Table II-4 also shows the expected year of completion, if available.

The right side of Table II-4 tracks the affordable units being built, DP and zone change approvals, percent completion of the needed infrastructure, and further details on construction and permit progress. The last column summarizes the latest achievements over the past few years, using the abbreviations listed below.

**Abbreviations**

<b>BP</b>	Building Permit (active or completed)
<b>CDUA</b>	Conservation District Use Application permit
<b>cluster</b>	Active cluster housing approval
<b>COE</b>	U.S. Army Corps of Engineers waterways permit
<b>CUP</b>	Conditional Use Permit
<b>CZM</b>	Coastal Zone Management certification
<b>401</b>	State 401 water quality permit
<b>GP</b>	Grading Permit (active or completed)
<b>infra.</b>	Infrastructure master plans or permits
<b>NPDES</b>	Federal NPDES (pollution) permit or waiver
<b>park</b>	Park dedication agreement
<b>PD-H</b>	Planned Development, Housing (active)
<b>pnd.</b>	pending (applied for)
<b>SLUC</b>	State Land Use Commission
<b>SMA</b>	Special Management Area permit
<b>SSV</b>	Shoreline Setback Variance
<b>stream alt.</b>	Stream alteration permit
<b>subdiv.</b>	Subdivision into individual house or apt. lots
<b>u.c.</b>	Under construction
<b>variance</b>	Zoning Variance
<b>WUP</b>	State water use permit
<b>WWTP</b>	Wastewater treatment plant

**Table II-4a STATUS OF LARGE PRIVATE HOUSING PROJECTS AS OF JUNE 30, 1999**

Note: This table describes the current status of projects on 5 acres or more and containing 30 housing units or more.

Name of the Development Project	% Built <sup>1</sup>	Project At Full Buildout			Units Completed		Units to be Completed in Fiscal Year:						Affordable Units			Year of the Latest		% Completed on		Summary of Latest Progress			
		Total Units	Acres for Hsg on DP	Year of Completion	Before 7/1/98	7/1/98-6/30/99	2000 <sup>2</sup>		2001	2002	2003	After 2003	Total	Built	u.c.	DP Land Use Map Amend.	Zone Change	Onsite	Offsite				
							u.c.	pnd.															
<b>PRIMARY URBAN CENTER</b>		<b>1,076</b>																					
Aiea Park Place	80%	182	30 ac.	2002	145	9		12	12	4			0			-	-	100%	-	Project is complete except for some remaining house lots.			
Country Club Village	81%	832	14 ac.	2003	673					159			0			-	-	100%	100%	This high-rise complex in Salt Lake is four-fifths complete.			
Manoa Hillside Estates	69%	62	14 ac.	?	42	1		3	4	4	4	4	0			-	-	100%	-	Project is complete except for some remaining house sites.			
<b>EWA</b>		<b>25,690</b>																					
City of Kapolei	0%	2,750	239 ac.	?							500	2,250	0			1989				Parts of the city center finished; SLUC allowed housing in '93.			
Ewa by Gentry	56%	7,678	720 ac.	2008	4,122	180	55	187	230	240	250	2,414	2,709	1,170	46	1993	1998	45%	60%	Over half done; construction is ongoing.			
Ocean Pointe	3%	4,850	500 ac.	2015		150	100	200	200	200	200	3,800	770	0	0	1992	1993	25%	90%	In full swing; subdiv./infra/park '99; cluster '97			
Kapolei Knolls	6%	425	80 ac.	2006	3	23	20	50	50	50	50	179	0			1989	1992	54%	75%	Project is in full swing.			
Ko Olina, Phase I	9%	3,000	189 ac.	2015	280			100	200	200	200	2,020	300	300 <sup>3</sup>		-	1986	100%	95%	BP/NPDES '99; about to resume construction.			
Ko Olina, Phase II	0%	2,000	163 ac.	2015							100	1,900	1,200	92 <sup>3</sup>		1991	1991	0%	20%	Application for rezoning was deemed incomplete.			
Makaiwa Hills, Phase I	0%	1,066	306 ac.	?							100	966	0			1993				No recent activity reported.			
Makakilo (post-1986 phases)	41%	3,641	443 ac.	2015	1,458	27	3		248	100	200	1,605	373	207	0	-	1984	50%	100%	About half done; construction is ongoing.			

<sup>1</sup> Percent of total units which have been completed as of 6/30/99.

<sup>2</sup> "u.c." means under construction as of 7/1/99; "pnd." means "pending", i.e., not started by 7/1/99 but expected to be completed by 6/30/00

<sup>3</sup> Ko Olina satisfied part of its affordable housing requirement off-site, at both the City's West Loch Fairways and the State's Villages of Kapolei developments.

NOTE: "u.c." means "under construction"; "-" means "not required"; "pnd." means "pending"; "unk." means "unknown".

SOURCE: All information provided by project developers, based on a survey conducted by the Department of Planning and Permitting in July 1999.

Table II-4a STATUS OF LARGE PRIVATE HOUSING PROJECTS AS OF JUNE 30, 1999

Note: This table describes the current status of projects on 5 acres or more and containing 30 housing units or more.

(See page 14 for an explanation of this table, and for the permits codes used.)

Name of the Development Project	% Built <sup>1</sup>	Project At Full Buildout			Units Completed		Units to be Completed in Fiscal Year:						Affordable Units			Year of the Latest		% Completed on		Summary of Latest Progress
		Total Units	Acres for Hsg on DP	Year of Completion	Before 7/1/98	7/1/98-6/30/99	2000 <sup>2</sup>		2001	2002	2003	After 2003	Total	Built	u.c.	DP Land Use Map Amend.	Zone Change	Onsite	Offsite	
							u.c.	pnd.												
<b>CENTRAL OAHU</b>		<b>21,197</b>																		
Kolea Cove	0%	378	16 ac.	?					114	84	102	78	90			-	1980	3%	90%	BP pnd.; COE '94; removed old fuel pipeline '94
Launani Valley	54%	1,028	70 ac.	2005	558		38	58	50	50	50	224	154	111	38	1984	1986	85%	100%	Half done; construction is ongoing.
Mililani Mauka	58%	6,070	760 ac.	2006	3,243	272	45	203	331	348	427	1,201	2,970	1,414	28	1993	1995	50%	60%	Over half done; construction is ongoing.
Royal Kunia, Phase I <sup>3</sup>	44%	1,689	266 ac.	2004	669	80	25	141	142	201	241	190	850	371		1989	1991	64%	90%	Almost half done; construction is ongoing.
Royal Kunia, Phase II	0%	2,000	327 ac.	2012					150	150	150	1,550	600			1995	1997	0%	0%	NPDES/infra. '97; park '96
Waiawa by Gentry	0%	7,095	546 ac.	2020							150	6,945	2,130			1998	1998	0%	0%	COE/401 '98; CZM/stream alt. '97; wells drilled '96; SMA '95
Waikele	87%	2,937	272 ac.	2003	2,454	100	65	70	100	100	48		1,469	1,231		1985	1986	98%	100%	Over four-fifths done; construction is ongoing.
<b>EAST HONOLULU</b>		<b>2,702</b>																		
Hawaii Kai Marina, including: <sup>4</sup>	33%	1,780	97 ac.	?	497	88	28		Schedule is uncertain.				178			1984	1986	unk.	unk.	One-third done; four out of seven projects are still pending.
Lalea at Hawaii Kai	90%	290	22 ac.	1999	174	88	28						0			-	1986	100%	-	The last remaining units are now under construction.
Hawaii Kai Retirement Apartments	53%	366	20 ac.	2000	193		173						0			1984	1987	80%	-	Half done; final phase is under construction.
Hale O Malia	0%	250	8 ac.	2002						250						1991	1992			CUP 1996; parcel split off in 1996
Kahala Kua (Waialae View Estates #2)	35%	113	38 ac.	?	40				Schedule is uncertain.				0			-	-	100%	-	One-third done; construction is by individual lot owners.
Na Pali Haweo	57%	193	72 ac.	?	102		8	3	3	3	3	71	0			-	-	100%	100%	Project is complete except for some remaining house lots.

<sup>1</sup> Percent of total units which have been completed as of 6/30/99.

<sup>2</sup> "u.c." means under construction as of 7/1/99; "pnd." means "pending", i.e., not started by 7/1/99 but expected to be completed by 6/30/00.

<sup>3</sup> Excluding 252 units built within Village Park as part of the 2,000 units authorized at Royal Kunia, Phase I.

<sup>4</sup> The former Peninsula & Peninsula Mauka Projects have been abandoned, and a new developer is being sought for these two parcels.

**NOTE:** "u.c." means "under construction"; "-" means "not required"; "pnd." means "pending"; "unk." means "unknown".

**SOURCE:** All information provided by project developers, based on a survey conducted by the Department of Planning and Permitting in July 1999

**Table II-4a STATUS OF LARGE PRIVATE HOUSING PROJECTS AS OF JUNE 30, 1999**

Note: This table describes the current status of projects on 5 acres or more and containing 30 housing units or more.

(See page 14 for an explanation of this table, and for the permits codes used.)

Name of the Development Project	% Built <sup>1</sup>	Project At Full Buildout			Units Completed		Units to be Completed in Fiscal Year:						Affordable Units			Year of the Latest		% Completed on		Summary of Latest Progress																		
		Total Units	Acres for Hsg on DP	Year of Completion	Before 7/1/98	7/1/98-6/30/99	2000 <sup>2</sup>		2001	2002	2003	After 2003	Total	Built	u.c.	DP Land Use Map Amend.	Zone Change	Onsite	Offsite																			
							u.c.	pnd.																														
<b>KOOLAUPOKO</b>																				<b>82</b>																		
Malulani Woodlands	0%	45	18 ac.	?													1994	1994			No recent activity.																	
The Woods at Ahuimanu	0%	37	16 ac.	?													1984	-			Awaiting approval of a lawsuit settlement.																	
<b>KOOLAULOA &amp; NORTH SHORE</b>																				<b>995</b>																		
Laie Affordable Housing	0%	550	63 ac.	?										unk.			1992			unk.	DP change pnd.; Laie WWTP doubled in size '97																	
Lihī Lani	0%	445	165 ac.	?										270			1995	1995	0%	0%	infra '95																	
<b>WAIANAE</b>																				<b>2,548</b>																		
Maile Kai, Phase II	1%	1,000	? ac.	2012		7		20	30	30	883	318	0	0			1993	1994	30%	100%	First homes completed; project fully under way.																	
Makaha Valley Estates	0%	240	66 ac.	?						30	60	150	29				-	-		0%	PD-H renewed in '95.																	
Makaha Valley Retirement Community	0%	600	234 ac.	2007						100	100	400					1996	pnd.			new owner '94																	
Nanakuli property (Leeward Hawaii)	0%	144	12 ac.	?								43	0	0			1985	1996	0%	100%	Access road & bridge completed; infra. '96																	
Nanakuli property (Willy's Enterp.)	0%	57	18 ac.	?													1985				new site plan '96																	
Village Pokai Bay	69%	507	76 ac.	2002	349			79	79			0					-	-	50%	100%	Over two-thirds done; construction is about to resume.																	

<sup>1</sup> Percent of total units which have been completed as of 6/30/99.

<sup>2</sup> "u.c." means under construction as of 7/1/99; "pnd." means "pending", i.e., not started by 7/1/99 but expected to be completed by 6/30/00.

**NOTE:** "u.c." means "under construction"; "-" means "not required"; "pnd." means "pending"; "unk." means "unknown".

**SOURCE:** All information provided by project developers, based on a survey conducted by the Department of Planning and Permitting in July 1999.

**Table II-4b STATUS OF LARGE PRIVATE HOUSING PROJECTS AS OF JUNE 30, 2000**

Note: This table describes the current status of projects on 5 acres or more and containing 30 housing units or more.

(See page 14 for an explanation of this table, and for the permit codes used.)

Name of the Development Project	% Built <sup>1</sup>	Project At Full Buildout			Units Completed								Affordable Units			Year of the Latest		% Completed on		Summary of Latest Progress							
		Total Units	Acres for Hsg on DP	Year of Completion	Before 7/1/99	7/1/98-6/30/00	2001 <sup>2</sup>		2002	2003	2004	After 2004	Total	Built	u.c.	DP Land Use Map Amend.	Zone Change	Onsite	Offsite								
							u.c.	pnd.																			
<b>PRIMARY URBAN CENTER</b>		<b>1,076</b>																									
Aiea Park Place	90%	182	30 ac.	?	154	10													Rest is uncertain	0			-	-	100%	-	Project is complete except for some remaining house lots.
Country Club Village	81%	832	14 ac.	?	673														Rest is uncertain	0			-	-	100%	100%	This high-rise complex in Salt Lake is four-fifths complete.
Manoa Hillside Estates	74%	62	14 ac.	2004	43	3	4		4	6	2									0			-	-	100%	-	Project is complete except for some remaining house sites.
<b>EWA</b>		<b>25,088</b>																									
City of Kapolei	0%	2,750	239 ac.	?								2,750	0														Parts of the city center finished; SLUC allowed housing in '93.
Ewa by Gentry	59%	7,678	720 ac.	2010	4,302	243	77	173	250	250	250	2,133	2,651	1,653	65	1993	pnd.	45%	60%								Over half done; construction is ongoing.
Ocean Pointe	9%	4,850	500 ac.	2010	150	300	50	150	400	500	500	2,800	771	30	10	1992	1993	50%	90%								In full swing; subdiv./infra/park '99; cluster '97
Kapolei Knolls	23%	425	80 ac.	2005	26	73	25	50	60	60	60	71	0			1989	1992	50%	100%								Project is in full swing.
Ko Olina, Phase I	9%	3,000	189 ac.	2015	280			100	200	200	200	2,020	392	392 <sup>3</sup>		-	1986	100%	95%							Resuming construction; BP/GP/park '00; infra/NPDES '99	
Ko Olina, Phase II	0%	2,000	163 ac.	?							100	1,900	1,200			1991	1991	0%	20%							WUP pending	
Makaiwa Hills, Phase I	0%	1,066	306 ac.	?								1,066	0			1993										No recent activity reported.	
Makakilo (post-1986 phases)	41%	3,319	443 ac.	2017	1,369		126	55	162	65	116	1,426	373	291	0	-	1984	100%	100%							About half done; construction is ongoing.	

<sup>1</sup> Percent of total units which have been completed as of 6/30/99.

<sup>2</sup> "u.c." means under construction as of 7/1/99; "pnd." means "pending", i.e., not started by 7/1/99 but expected to be completed by 6/30/00.

<sup>3</sup> Ko Olina satisfied part of its affordable housing requirement off-site, at both the City's West Loch Fairways and the State's Villages of Kapolei developments.

NOTE: "u.c." means "under construction"; "-" means "not required"; "pnd." means "pending"; "unk." means "unknown".

SOURCE: All information provided by project developers, based on a survey conducted by the Department of Planning and Permitting in July 1999.

**Table II-4b STATUS OF LARGE PRIVATE HOUSING PROJECTS AS OF JUNE 30, 2000**

Note: This table describes the current status of projects on 5 acres or more and containing 30 housing units or more.

(See page 14 for an explanation of this table, and for the permit codes used.)

Name of the Development Project	% Built <sup>1</sup>	Project At Full Buildout			Units Completed								Affordable Units			Year of the Latest		% Completed on		Summary of Latest Progress
		Total Units	Acres for Hsg on DP	Year of Completion	Before 7/1/99	7/1/98-6/30/00	2001 <sup>2</sup>		2002	2003	2004	After 2004	Total	Built	u.c.	DP Land Use Map Amend.	Zone Change	Onsite	Offsite	
							u.c.	pnd.												
<b>CENTRAL OAHU</b>		<b>21,222</b>																		
Kolea Cove	0%	378	16 ac.	?					Schedule is uncertain.				90			-	1980	3%	90%	BP pnd.; COE '94; removed old fuel pipeline '94
The Renaissance (Waipahu)	0%	230	35 ac.	?					75	75	80	0				-	-	0%	0%	New owner; PD-H 2000
Launani Valley	65%	920	70 ac.	2004	558	38	56	39	40	25	164	154	149		1984	1986	90%	100%	Two-thirds done; construction is ongoing.	
Mililani Mauka	58%	5,917	760 ac.	2006	3,243	212	86	325	431	399	430	519	2,721	1,622	86	1993	1995	66%	70%	Over half done; construction is ongoing.
Royal Kunia, Phase I <sup>3</sup>	44%	1,637	266 ac.	2004	669	122	43	100	209	231	183	723	457	43	1989	1991	64%	92%	Half done; construction is ongoing.	
Royal Kunia, Phase II	0%	2,000	327 ac.	2013					150	168	216	1,466	600			1995	1997	0%	0%	NPDES/infra. '97; park '96
Waiawa by Gentry	0%	7,095	546 ac.	?							280	6,815	1,330			1998	1998	0%	0%	COE/401 '98; CZM/stream alt. 2000; wells drilled '96; SMA '95
Waikele	87%	2,937	272 ac.	2002	2,454	170	60	100	100				1,469	1,350	119	1985	1986	100%	100%	Over 90% finished; construction is ongoing.
<b>EAST HONOLULU</b>		<b>2,920</b>																		
Hawaii Kai Marina, including: <sup>4</sup>	33%	1,844	104 ac.	?	585	28		26	38			unk.	178			1984	1986	unk.	unk.	<b>One-third done; six out of nine projects are still pending.</b>
Lalea at Hawaii Kai	100%	290	22 ac.	1999	262	28							0			-	1986	100%	-	Project is complete.
Kai Nui (Marina 4-B)	0%	36	5 ac.	2002				20	16				0			1986	1999	0%	-	New developer.
Kaluanuui I (2-acre remnant)	0%	28	2 ac.	2002				6	22				0			-	1995	0%	100%	Park '95; affordable housing agreement '94
Kamilonui I	0%	60	17 ac.	2002					60								2000	0%	0%	Newly zoned.
Koko Villas	0%	94	17 ac.	2003				4	41	49							pnd.	0%	0%	Part of site already zoned; park 2000
Hawaii Kai Retirement Apartments	53%	366	20 ac.	2000	193		173						0			1984	1987	80%	-	Half done; final phase is under construction.
Hale O Malia	0%	250	8 ac.	2003					250							1991	1992	0	0%	CUP 1996; parcel split off in 1996
Kahala Kua (Waialae View Estates #2)	53%	113	38 ac.	?	40	20	20		10	10	5	8	0			-	-	100%	-	Half done; construction is by individual lot owners.
Na Pali Haweo	67%	193	72 ac.	2004	102	28	20		20	15	8		0					100%	100%	Project is complete except for some remaining house lots.

<sup>1</sup> Percent of total units which have been completed as of 6/30/99.

<sup>2</sup> "u.c." means under construction as of 7/1/99; "pnd." means "pending", i.e., not started by 7/1/99 but expected to be completed by 6/30/00.

<sup>3</sup> Excluding 252 units built within Village Park as part of the 2,000 units authorized at Royal Kunia, Phase I.

<sup>4</sup> The former Peninsula & Peninsula Mauka Projects have been abandoned, and a new developer is being sought for these two parcels.

**NOTE:** "u.c." means "under construction"; "-" means "not required"; "pnd." means "pending"; "unk." means "unknown".

**SOURCE:** All information provided by project developers, based on a survey conducted by the Department of Planning and Permitting in July 1999

**Table II-4b STATUS OF LARGE PRIVATE HOUSING PROJECTS AS OF JUNE 30, 2000**

Note: This table describes the current status of projects on 5 acres or more and containing 30 housing units or more.

(See page 14 for an explanation of this table, and for the permit codes used.)

Name of the Development Project	% Built <sup>1</sup>	Project At Full Buildout			Units Completed								Affordable Units			Year of the Latest		% Completed on		Summary of Latest Progress
		Total Units	Acres for Hsg on DP	Year of Completion	Before 7/1/99	7/1/98-6/30/00	2001 <sup>2</sup>		2002	2003	2004	After 2004	Total	Built	u.c.	DP Land Use Map Amend.	Zone Change	Onsite	Offsite	
							u.c.	pnd.												
<b>KOOLAUPOKO</b>		<b>82</b>																		
Malulani Woodlands	0%	45	18 ac.	2002					45							1994	1994	0%	0%	Construction to begin next year.
The Woods at Ahuimanu	0%	37	16 ac.	?					Schedule is uncertain						1984	-				Awaiting approval of a lawsuit settlement.
<b>KOOLAULOA &amp; NORTH SHORE</b>		<b>445</b>																		
Laike Affordable Housing	0%	550	63 ac.	?					50	50	50	400	unk.			1992				DP revised Feb. 2000 (adds units); Laike WWTP doubled in size
Lihī Lani	0%	445	165 ac.	?					Schedule is uncertain.				270			1995	1995	0%	0%	infra '95
<b>WAIANAE</b>		<b>2,544</b>																		
Maile Kai, Phase II	1%	1,000	? ac.	2010	7				30	50	60	853	318	0	0	1993	1994	20%	100%	Model homes completed; construction to begin next year.
Makaha Valley Estates	0%	240	66 ac.	?						30	60	150	29			-	-			PD-H renewed in '95.
Makaha Valley Retirement Community	0%	600	234 ac.	2008						100	100	400				1996	1988			GP 2000
Nanakuli property (Leeward Hawaii)	0%	144	12 ac.	?					Schedule is uncertain				43	0	0	1985	1996	0%	100%	Access road & bridge completed; infra. '96
Nanakuli property (Willy's Enterp.)	0%	57	18 ac.	?					Schedule is uncertain						1985					New site plan '96
Village Pokai Bay	69%	503	76 ac.	2004	350				50	50	53		0			-	-	50%	100%	Over two-thirds done; construction is to resume next year.

<sup>1</sup> Percent of total units which have been completed as of 6/30/99.

<sup>2</sup> "u.c." means under construction as of 7/1/99; "pnd." means "pending", i.e., not started by 7/1/99 but expected to be completed by 6/30/00.

**NOTE:** "u.c." means "under construction"; "-" means "not required"; "pnd." means "pending"; "unk." means "unknown".

**SOURCE:** All information provided by project developers, based on a survey conducted by the Department of Planning and Permitting in July 1999.

Table II-5a

**STATUS OF PUBLIC AND SMALL HOUSING PROJECTS AS OF JUNE 30, 1999**

Note: This table describes the current status of projects of 30 units or more, but on less than 5 acres for private projects.

Name of the Development Project	% Built <sup>1</sup>	Total Units	Units Completed		Units to be Completed in Fiscal Year:				
			Before 7/1/98	7/1/98-6/30/99	2000	2001	2002	2003	After 2003

**DOWNTOWN/KAKAAKO 1,308**

<b>Block J redevelopment</b>	<b>0%</b>	<b>884</b>						468	416
<b>Hawaiki Tower</b>	<b>100%</b>	<b>424</b>		424					

**MIDTOWN/MAKIKI 1,282**

<b>Kulana Hale, Phase II</b>	<b>0%</b>	<b>162</b>				162			
<b>1448 &amp; 1450 Young St.</b>	<b>100%</b>	<b>446</b>		446					
<b>Birch Street Apartments</b>	<b>100%</b>	<b>52</b>		52					
<b>King Street Apartments</b>	<b>u.c.</b>	<b>91</b>			91				
<b>Royal Kinau</b>	<b>100%</b>	<b>84</b>		84					
<b>Crowne Vista</b>	<b>0%</b>	<b>127</b>				127			
<b>949 Prospect St.</b>	<b>u.c.</b>	<b>33</b>			33				
<b>Kalawahine Streamside (State DHHL)</b>	<b>u.c.</b>	<b>87</b>			57	30			
<b>Punchbowl Rise (State DHHL)</b>	<b>0%</b>	<b>200</b>						100	100

<sup>1</sup> Percent of total units which have been completed as of 6/30/99. "u.c." means "under construction".

**SOURCE:** All information provided by project developers, based on a survey conducted by the Department of Planning and Permitting in July 1999.

Table II-5a (continued)

**STATUS OF PUBLIC AND SMALL HOUSING PROJECTS AS OF JUNE 30, 1999**

Note: This table describes the current status of projects of 30 units or more, but on less than 5 acres for private projects.

Name of the Development Project	% Built <sup>1</sup>	Total Units	Units Completed		Units to be Completed in Fiscal Year:				
			Before 7/1/98	7/1/98-6/30/99	2000	2001	2002	2003	After 2003
<b>WAIKIKI/MOILIILI/MANOA</b>			<b>939</b>						
<b>H &amp; M Apartment Project</b> (Waikiki)	<b>0%</b>	<b>332</b>					Schedule is uncertain.		
<b>Kahiola Senior Rental Hsg.</b> (Waikiki)	<b>0%</b>	<b>110</b>				110			
<b>Kalakaua Vista</b> (McCully)	<b>0%</b>	<b>80</b>				80			
<b>Isenberg Affordable Housing Project</b>	<b>0%</b>	<b>217</b>					Schedule is uncertain.		
<b>Moiliili Parkside</b> (State DHHL)	<b>0%</b>	<b>200</b>							200
<b>KALIHI-PALAMA</b>			<b>107</b>						
<b>Keola Elderly</b>	<b>0%</b>	<b>40</b>				40			
<b>Kamehameha Homes Elderly</b> (State)	<b>0%</b>	<b>67</b>							67

<sup>1</sup> Percent of total units which have been completed as of 6/30/99. "u.c." means "under construction".

**SOURCE:** All information provided by project developers, based on a survey conducted by the Department of Planning and Permitting in July 1999.

Table II-5a (continued)

**STATUS OF PUBLIC AND SMALL HOUSING PROJECTS AS OF JUNE 30, 1999**

Note: This table describes the current status of projects of 30 units or more, but on less than 5 acres for private projects.

Name of the Development Project	% Built <sup>1</sup>	Total Units	Units Completed		Units to be Completed in Fiscal Year:				
			Before 7/1/98	7/1/98-6/30/99	2000	2001	2002	2003	After 2003
<b>EWA</b>		<b>7,118</b>							
<b>Ewa Villages (City)</b>	<b>28%</b>	<b>1,385</b>	394				Schedule is uncertain.		
<u>State Housing Projects:</u>									
<b>Kapolei East (DHHL)</b>	<b>0%</b>	<b>1,000</b>						300	700
<b>Villages of Kapolei (HCDC)</b>	<b>50%</b>	<b>4,733</b>	2,302	51	70	402	345	97	1,466
<b>CENTRAL OAHU</b>		<b>511</b>							
<b>Komori Assisted Living Development</b>	<b>0%</b>	<b>62</b>				62			
<b>Kau'olu Properties (State HCDC)</b>	<b>49%</b>	<b>449</b>	221		24				204
<b>KOOLAUPOKO</b>		<b>667</b>							
<b>The Manor at Mahinui Place</b>	<b>0%</b>	<b>80</b>				80			
<b>Kaneohe Elderly (City)</b>	<b>0%</b>	<b>75</b>				75			
<b>Marine Corps Base Hawaii (military)</b>	<b>100%</b>	<b>237</b>		237					
<u>Hawaiian Home Lands Projects:</u>									
<b>Waiahole Residential Lots</b>	<b>0%</b>	<b>20</b>						15	5
<b>Waimanalo Kupuna Hsg. Project</b>	<b>0%</b>	<b>84</b>					84		
<b>Waimanalo Residential Lots</b>	<b>98%</b>	<b>171</b>	167		2	2			

<sup>1</sup> Percent of total units which have been completed as of 6/30/99. "u.c." means "under construction".**SOURCE:** All information provided by project developers, based on a survey conducted by the Department of Planning and Permitting in July 1999.

Table II-5a (continued)

**STATUS OF PUBLIC AND SMALL HOUSING PROJECTS AS OF JUNE 30, 1999**

Note: This table describes the current status of projects of 30 units or more, but on less than 5 acres for private projects.

Name of the Development Project	% Built <sup>1</sup>	Total Units	Units Completed		Units to be Completed in Fiscal Year:				
			Before 7/1/98	7/1/98-6/30/99	2000	2001	2002	2003	After 2003
<b>KOOLAULOA</b>		<b>177</b>							
<b>Kahuku Village, Phase IV (City)</b>	<b>0%</b>	<b>177</b>							Schedule is uncertain.
<b>WAIANAЕ</b>		<b>2,014</b>							
<b>Kahumana Housing, Phase II (City)</b>	<b>0%</b>	<b>34</b>				34			
<u>Hawaiian Home Lands Projects:</u>									
<b>Agena-Pine Residential Lots</b>	<b>0%</b>	<b>55</b>							55
<b>Camp Andrews</b>	<b>0%</b>	<b>40</b>						40	
<b>Freitas Dairy</b>	<b>0%</b>	<b>32</b>					32		
<b>Lualualei, Voice of America site</b>	<b>0%</b>	<b>360</b>							360
<b>Nanakuli Residential Lots</b>	<b>84%</b>	<b>272</b>	226	2	20	20	4		
<b>Nanakuli Valley Estates</b>	<b>0%</b>	<b>850</b>							850
<b>Pu'u Mailiili Elderly</b>	<b>0%</b>	<b>100</b>							100
<b>Waianae Kai Subdivision</b>	<b>97%</b>	<b>150</b>	144	2	2	2			
<b>Waianae Residential Lots</b>	<b>89%</b>	<b>121</b>	75	33	2	6	2	3	

<sup>1</sup> Percent of total units which have been completed as of 6/30/99.

**SOURCE:** All information provided by project developers, based on a survey conducted by the Department of Planning and Permitting in July 1999.

Table II-5b

**STATUS OF PUBLIC AND SMALL HOUSING PROJECTS AS OF JUNE 30, 2000**

Note: This table describes the current status of projects of 30 units or more, but on less than 5 acres for private projects.

Name of the Development Project	% Built <sup>1</sup>	Total Units	Units Completed		Units to be Completed in Fiscal Year:				
			Before 7/1/99	7/1/99-6/30/00	2001	2002	2003	2004	After 2004

**DOWNTOWN/KAKAAKO 534**

<b>Nauru Phase III Development</b>	<b>0%</b>	<b>334</b>						334	
<b>Pohukaina Senior Assisted Living</b>	<b>0%</b>	<b>200</b>						200	

**MIDTOWN/MAKIKI 700**

<b>Kulana Hale, Phase II</b>	<b>0%</b>	<b>162</b>					Schedule is uncertain.		
<b>Wisteria Vista (King St. Apartments)</b>	<b>100%</b>	<b>91</b>			91				
<b>Crowne Vista</b>	<b>0%</b>	<b>127</b>					Schedule is uncertain.		
<b>949 Prospect St.</b>	<b>100%</b>	<b>33</b>		33					
<b>Kalawahine Streamside (State DHHL)</b>	<b>28%</b>	<b>87</b>		24	63				
<b>Punchbowl Rise (State DHHL)</b>	<b>0%</b>	<b>200</b>					100	100	

**WAIKIKI/MOILILI/MANOA 523**

<b>H &amp; M Apartment Project (Waikiki)</b>	<b>0%</b>	<b>332</b>					Schedule is uncertain.		
<b>Kahiola Senior Rental Hsg. (Waikiki)</b>	<b>0%</b>	<b>110</b>				110	Schedule is uncertain.		
<b>Kalakaua Vista (McCully)</b>	<b>0%</b>	<b>81</b>				81			

**KALIHI-PALAMA 183**

<b>Iwilei Civil Center</b>	<b>0%</b>	<b>183</b>						183	
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<sup>1</sup> Percent of total units which have been completed as of 6/30/00. "u.c." means "under construction".

**SOURCE:** All information provided by project developers, based on a survey conducted by the Department of Planning and Permitting in October 2000.

Table II-5b (continued)

**STATUS OF PUBLIC AND SMALL HOUSING PROJECTS AS OF JUNE 30, 2000**

Note: This table describes the current status of projects of 30 units or more, but on less than 5 acres for private projects.

Name of the Development Project	% Built <sup>1</sup>	Total Units	Units Completed		Units to be Completed in Fiscal Year:				
			Before 7/1/99	7/1/99-6/30/00	2001	2002	2003	2004	After 2004
<b>EWA</b>		<b>7,118</b>							
<b>Ewa Villages</b> (City; includes 200 rehab.)	<b>38%</b>	<b>1,385</b>	394	137	40	86	Remainder is uncertain.		
State Housing Projects:									
<b>Kapolei East</b> (DHHL)	<b>0%</b>	<b>1,000</b>					100	100	800
<b>Villages of Kapolei</b> (HCDC) <sup>2</sup>	<b>51%</b>	<b>0</b>	2,353	69	247	174	20	20	1,850
		<b>4,733</b>							
<b>CENTRAL OAHU</b>		<b>511</b>							
<b>Komori Assisted Living Development</b>	<b>0%</b>	<b>62</b>					Schedule is uncertain.		
<b>Kau'olu Properties</b> (State HCDC)	<b>49%</b>	<b>449</b>	221				Remainder is uncertain.		
<b>KOOLAUPOKO</b>		<b>432</b>							
<b>The Manor at Mahinui Place</b>	<b>0%</b>	<b>80</b>					Schedule is uncertain.		
<b>Kaneohe Elderly</b> (City)	<b>0%</b>	<b>75</b>			75				
Hawaiian Home Lands Projects:									
<b>Waiahole Residential Lots</b>	<b>0%</b>	<b>20</b>				5	5	5	5
<b>Waimanalo Kupuna Hsg. Project</b>	<b>0%</b>	<b>86</b>			46	40			
<b>Waimanalo Residential Lots</b>	<b>98%</b>	<b>171</b>	167	1	2	1			

<sup>1</sup> Percent of total units which have been completed as of 6/30/00. "u.c." means "under construction".

<sup>2</sup> Including State DHHL's Village 6 project.

**SOURCE:** All information provided by project developers, based on a survey conducted by the Department of Planning and Permitting in October 2000.

Table II-5b (continued)

**STATUS OF PUBLIC AND SMALL HOUSING PROJECTS AS OF JUNE 30, 2000**

Note: This table describes the current status of projects of 30 units or more, but on less than 5 acres for private projects.

Name of the Development Project	% Built <sup>1</sup>	Total Units	Units Completed		Units to be Completed in Fiscal Year:				
			Before 7/1/99	7/1/99-6/30/00	2001	2002	2003	2004	After 2004
<b>KOOLAULOA</b>		<b>177</b>							
<b>Kahuku Village, Phase IV (City)</b>	<b>0%</b>	<b>177</b>							Schedule is uncertain.
<b>WAIANAЕ</b>		<b>1,959</b>							
<b>Ohana Ola O Kahumana, Phase II</b>	<b>0%</b>	<b>34</b>				34			
<u>Hawaiian Home Lands Projects:</u>									
<b>Camp Andrews</b>	<b>0%</b>	<b>40</b>							40
<b>Freitas Dairy</b>	<b>0%</b>	<b>32</b>					16	16	
<b>Lualualei, Voice of America site</b>	<b>0%</b>	<b>360</b>							360
<b>Nanakuli Residential Lots</b>	<b>91%</b>	<b>272</b>	228	20	22	2			
<b>Nanakuli Valley Estates</b>	<b>0%</b>	<b>850</b>							850
<b>Pu'u Mailiili Elderly</b>	<b>0%</b>	<b>100</b>						50	50
<b>Waianae Kai Subdivision</b>	<b>98%</b>	<b>150</b>	146	1	2		1		
<b>Waianae Residential Lots</b>	<b>89%</b>	<b>121</b>	108		8	2	2	1	

<sup>1</sup> Percent of total units which have been completed as of 6/30/00.

**SOURCE:** All information provided by project developers, based on a survey conducted by the Department of Planning and Permitting in October 2000.

Table III-1  
**DEVELOPED VERSUS VACANT PRIVATE NONRESIDENTIAL LANDS**  
**(by Development Plan Area as of 6/30/98, in acres)**

<b>DP Area</b>	Primary Urban Center	Ewa	Central Oahu	East Honolulu	Koolaupoko	Koolauloa	North Shore	Waianae	<b>Oahu Total</b>
<b>DP Land Use Designation*</b>	Developed + Vacant = Total	Developed + Vacant = Total	Developed + Vacant = Total	Developed + Vacant = Total	Developed + Vacant = Total	Developed + Vacant = Total	Developed + Vacant = Total	Developed + Vacant = Total	<b>Developed + Vacant = Total</b>
<b>Commercial</b>	1,153 <u>68</u> 1,221	188 <u>n.a.</u> n.a.	306 <u>36</u> 342	70 <u>19</u> 89	209 <u>13</u> 222	70 <u>32</u> 102	46 <u>5</u> 51	68 <u>31</u> 99	<b>2,111</b> <b>792</b> <b>2,903</b>
<b>Industrial</b>	1,283 <u>87</u> 1,370	1,126 <u>n.a.</u> n.a.	240 <u>554</u> 794	0 <u>17</u> 17	83 <u>44</u> 127	3 <u>13</u> 16	32 <u>0</u> 32	33 <u>15</u> 48	<b>2,800</b> <b>2,003</b> <b>4,803</b>
<b>Resort</b>	131 <u>6</u> 137	39 <u>n.a.</u> n.a.		7 <u>0</u> 7		164 <u>138</u> 302		66 <u>26</u> 92	<b>406</b> <b>217</b> <b>623</b>
<b>Agricultural</b>	129 <u>505</u> 634	n.a.	13,773 <u>6,114</u> 19,887	93 <u>23</u> 116	5,547 <u>2,437</u> 7,984	6,364 <u>7,212</u> 13,576	27,460 <u>14,399</u> 41,859	3,454 <u>5,333</u> 8,787	<b>61,418</b> <b>45,595</b> <b>107,013</b>
<b>Golf Course</b>	487 <u>12</u> 499	311 <u>n.a.</u> n.a.	813 <u>475</u> 1,288	251 <u>0</u> 251	584 <u>30</u> 614	2 <u>139</u> 141		389 <u>242</u> 631	<b>2,837</b> <b>1,528</b> <b>4,365</b>

\*Commercial includes both DP "commercial" and DP "commercial emphasis mixed use"; Industrial includes both "industrial" and "commercial-industrial mixed use", and Resort includes both "resort" and "resort mixed use". Golf Course includes only lands designated "park" on the DP Land Use Map which are either a planned or existing golf course.

**NOTES:** Figures may not sum to their totals because of rounding. For Ewa, the DP in effect as of 6/30/98 is conceptual in nature. Thus, exact figures are no longer available for its total and vacant nonresidential acreages. The figures shown for Ewa are based on its former DP Land Use map.

**SOURCE:** 1998 Land Use File, City Department of Planning and Permitting.

Table III-2

### CONSTRUCTION SCHEDULE FOR GOLF COURSE DEVELOPMENTS

DP Area	Name of Golf Course Project	# of Holes	# of Acres	Golf Course Construction		Clubhouse Construction		Year Approved		
				Start	Finish	Start	Finish	D P	Zone Change or Other DLU Permit	
Ewa	<b>Coral Creek G.C. (Ewa Gentry)</b>	18	190	<b>opened in 1999</b>				'89	'94	
Ewa	<b>Ocean Pointe Golf Course<sup>1</sup></b>	27	272	undetermined		undetermined		'92	'93	PRU '98
Ewa	<b>Ko Olina Phase II Golf Course</b>	18	156	2003	2004	2003	2004	'91		
Ewa	<b>Makakilo Golf Course</b>	18	220	1990	unk.	1990	unk.	approved by CUP (ag. lands)		
CO	<b>Royal Kunia #1 (Koei Hawaii)</b>	18	172	undetermined		undetermined		'89	'91	
CO	<b>Waiawa Golf Course #1</b>	18	209	2002	2004	2004	2005	'89	'98	
CO	<b>Waiawa Golf Course #2</b>	18	173	2005	2007	2007	2008	'89	'98	
KP	<b>Luana Hills Country Club #2</b>	18	175	undetermined		undetermined		approved by CUP (ag. lands)		
Wai	<b>Lualualei Golf Course</b>	18	259	undetermined		undetermined		'94	'96	SUP needed
Wai	<b>Makaha Valley C.C. Expansion</b>	+9	85	2003	2004	none planned		-	-	
Wai	<b>Waianae Kai Golf Course</b>	27	252	undetermined		undetermined		'92		

<sup>1</sup> Formerly Ewa Marina Golf Course.

**NOTE:** "-" means "not required"; "pnd." means "pending"; "unk." means "unknown".

**SOURCE:** Columns 2-8 provided by project developers, based on a Planning Department survey conducted in October 2000.

## CHANGES TO THE DEVELOPMENT PLANS

Major changes are being made to the City's Development Plans (DPs), as called for by the 1992 amendments to the City Charter. The amendments mandate that the DPs be revised from "relatively detailed schemes" to "conceptual schemes" for implementing the development objectives and policies of the General Plan.

The revision process is nearing completion. Six of Oahu's eight DPs have been revised and are now in full force and effect. They are now referred to as DPs for areas where growth is encouraged, viz., the Primary Urban Center and Ewa. For the remaining areas, where growth is discouraged, they are referred to as *Sustainable Communities Plans* (SCPs).

These new "conceptual" plans establish regional and sub-regional policies to guide public and private decisions on physical development. They include a vision for the future of the area, detailed policy guidance on land use and infrastructure development, and conceptual maps illustrating the policies enunciated in the text.

Each new DP/SCP will be reviewed and evaluated periodically. Future amendments will be conceptual in nature and therefore not amenable to quantification. This report lists recently-adopted DP Land Use Map, text, and Public Facilities Map amendments, but they are expected to be discontinued in future reports. The only map changes expected to be tracked in future reports will be State Land Use District boundary changes; the only infrastructure updates will be that covered by the Public Infrastructure Maps, which are a limited and less formal replacement for the DP Public Facilities Maps.

The status of revisions for the eight DPs, including the separate Public Infrastructure Maps, is shown below (as of December 31, 2000):

Ewa Development Plan.....	<b>Effective</b> 10/21/97 (adopted 8/22/97); PIM adopted by resolution 12/3/97
East Honolulu <i>Sustainable Communities Plan</i> .....	<b>Effective</b> 7/27/99 (adopted 5/28/99); PIM adopted by resolution 4/5/00
Ko'olau Loa <i>Sustainable Communities Plan</i> .....	<b>Effective</b> 2/14/00 (adopted 12/16/99); PIM adopted by resolution 5/24/00
Waianae <i>Sustainable Communities Plan</i> .....	<b>Effective</b> 7/9/00 (adopted 5/10/00); PIM adopted by resolution 8/9/00
North Shore <i>Sustainable Communities Plan</i> .....	<b>Effective</b> 7/9/00 (adopted 5/10/00); PIM adopted by resolution 12/1/00
Kookaupo <i>Sustainable Communities Plan</i> .....	<b>Effective</b> 8/25/00 (adopted 8/25/00); PIM still in process
Primary Urban Center Development Plan .....	Public review draft issued in July 1999; final draft is forthcoming
Central Oahu <i>Sustainable Communities Plan</i> .....	Revised public review draft circulated 9/15/99; final draft is forthcoming

The following tables document all of the Development Plan amendments and State Land Use District boundary changes which were adopted during fiscal years 1999 and 2000. Table IV-1 lists the DP Land Use Map amendments adopted, and Table IV-2 the State Land Use District boundary changes. There were no changes to the DP text. Tables IV-3, IV-4 and IV-5 cover the DP Public Facilities Maps, and Table IV-6 tracks active Public Infrastructure Map projects.

The difference between the DPPF Maps and the PIMs needs to be explained. The DPPF map is an official infrastructure map; all new major infrastructure projects on Oahu are shown, including State and private projects. Amendments are adopted by ordinance. In contrast the PIM has a smaller eligibility list and is limited to City-funded projects, except for major utility plants. Types of projects not covered by the PIM include all underground utilities, streets other than thoroughfares, all State projects, all private projects other than golf courses and major electrical facilities, and any City project costing less than three million dollars and deemed to have little impact. The PIM is not an official part of the revised DPs/SCPs. Amendments are adopted by resolution.

It should also be noted that there is some overlap between the DPPF and PIM tables. The East Honolulu and Ko'olauloa PIMs were adopted just before this report's 6/30/00 cutoff date and so are included in Table IV-6, but DPPF projects in these two DP areas also appear in Tables IV-3 (newly added PF projects), IV-4 (PF projects under construction), and IV-5 (PF projects completed), since two fiscal years are covered in this report.

Table IV-1  
**DEVELOPMENT PLAN LAND USE AMENDMENTS ADOPTED, 7/1/98 to 6/30/00**

DP Area	Project Name	Change FROM:			Change TO:			Summary of What the Amendment Does	Amend. # Ordinance # (Ord. Date)
		Hsg. Units	DP Land Use	Acres	Hsg. Units	DP Land Use	Acres		
PUC	Bougainville Industrial Mixed Use	None	Industrial	33	None	Com/Ind Mixed Use	33	Recognizes the existing mixture of industrial, light industrial and commercial uses; allows pure retail uses; and excludes heavy industrial uses.	98/PUC-1 Ord. 98-65 (11/20/98)
PUC	Harbor View Center	None	Industrial	14	None	Com/Ind Mixed Use	14	Recognizes the existing mixture of industrial, light industrial and commercial uses; allows pure retail uses; and excludes heavy industrial uses.	99/PUC-1 Ord. 99-74 12/16/99
CO	Waiawa by Gentry	2,675	Ag, GC, Res, LDA, Com/Ind, Park, PF, Com	1,100	7,095	GC, Res, LDA, MDA, Com/Ind, Com, Park, PF	1,100	Reconfigures Phase I's previously approved 892 acres, and adds another 208 acres for Phase II (all redesignated from agriculture to residential, low- & medium-density apt., commercial/industrial mixed use, golf course, park, and public facility).	96/CO-2 Ord. 98-55 (10/1/98)
CO	Royal Kunia Business Industrial Park	None	Industrial	41	None	Commercial	41	Changes to commercial use a section of the future 124-acre Royal Kunia Industrial Park, to allow a neighborhood shopping and entertainment center.	99/CO-1 Ord. 99-75 (12/16/99)

Table IV-2  
**STATE LAND USE DISTRICT BOUNDARY CHANGES ON OAHU, 7/1/98 TO 6/30/00**

<b>Project Name and Description</b>	<b>Redesignation</b>	<b>Acres</b>	<b>Date</b>	<b>Control Number</b>	<b>Summary of Required Conditions</b>
<b><u>Laulani Commercial Center</u></b> To develop a proposed new 138,000-square-foot community shopping center mauka of Ewa Beach.	Ag to Urban	20	3/1/99	A98-726	All necessary infrastructure shall be funded and built in coordination with appropriate agencies, including a dual water system. The standard conditions shall be followed.
<b><u>Ashford Residence</u></b> To reflect an existing use.	Conservation to Urban	0.215	8/16/99	A99-727	The basic standard conditions shall be followed.
<b><u>East Kapolei Master Plan Development</u></b> To develop a proposed new master-planned community with up to 8,400 housing units, schools, parks, and a sports complex	Ag to Urban	1,300	9/8/99	A99-728	All necessary infrastructure shall be funded and built in coordination with appropriate agencies, including participation in a regional drainage plan. The City's affordable housing requirement and land use application requirements shall be followed. Special airport noise conditions apply. A habitat conservation plan shall be prepared. The standard conditions shall be followed.
<b><u>St. Francis Medical Center-West Remnant Parcels Consolidation</u></b>	Ag to Urban	1.8	4/19/00	99/E-SLU-1	None

Table IV-3a

**PUBLIC FACILITIES MAP PROJECTS ADDED DURING FISCAL YEAR 1999 (7/1/98 to 6/30/99)**

<u>DP Area</u>	<u>I.D. #</u>	<u>Reference Number</u>	<u>Project Title</u>	<u>Org.</u>
Primary Urban Center	540	99/PUC-1001 (IC)	Computer Traffic Control Center	DTS
Primary Urban Center	541	99/PUC-1005 (IC)	Kalihi Police Station Expansion	DDC
Primary Urban Center	542	99/PUC-1003 (IC)	Kalo Place Park	DDC
Primary Urban Center	545	98/PUC-1007 (IC)	Keehi Corporation Yard	DDC
Primary Urban Center	544	99/PUC-1002 (IC)	Kuhio Avenue Bus Staging Area	DTS
Primary Urban Center	543	99/PUC-1004 (IC)	Pawaa Park	DDC
Primary Urban Center	539	98/PUC-1012 (IC)	Salt Lake District Park Improvements	DDC
Central Oahu	230	99/CO-1004 (IC)	Mokuola Street/Managers Drive Connector Road	DDC
Central Oahu	229	98/CO-1002 (IC)	Wahiawa Municipal Parking Facility	DDC
Central Oahu	228	98/CO-1001 (IC)	Waipahu Non-Potable Water System	DDC
East Honolulu	031	98/EH-1002 (IC)	Aina Haina Nature Preserve	DDC
Koolaupoko	208	98/KP-1002 (IC)	Haiku Valley Nature Preserve	DDC
Koolaupoko	209	99/KP-1001 (IC)	Kamehameha Highway Scenic Enhancement	DDC
Koolauloa	064	99/KL-1001 (IC)	Hauula Community Park Building Expansion	DDC
North Shore	058	99/NS-1001 (IC)	Waialua Bandstand	DDC

Table IV-3b  
**PUBLIC FACILITIES MAP PROJECTS ADDED DURING FISCAL YEAR 2000 (7/1/99 to 6/30/00)**

<u>DP Area</u>	<u>I.D. #</u>	<u>Reference Number</u>	<u>Project Title</u>	<u>Org.</u>
Primary Urban Center	n.a.	98/PUC-1014 (IC)	Manana Well	BWS
Primary Urban Center	n.a.	99/PUC-1007 (IC)	Manoa Valley District Park Multi-Purpose Facility	DDC
Primary Urban Center	n.a.	2000/PUC-1003 (IC)	Aiea Town Center	DDC
Primary Urban Center	n.a.	2000/PUC-1004 (IC)	Waikiki Park and Parking	DDC
Primary Urban Center	n.a.	2000/PUC-1006 (IC)	Ala Wai Watershed Project	DDC
Primary Urban Center	n.a.	2000/PUC-1007 (IC)	Makiki Stream Improvement Project	DDC
Central Oahu	n.a.	98/CO-1003 (IC)	Wahiawa Wells II Addition	BWS
Central Oahu	n.a.	98/CO-1004 (IC)	Waipahu Wells IV	BWS
Central Oahu	n.a.	2000/CO-1001 (IC)	Village Park Connector Road	DDC
Koolaupoko	n.a.	99/KP-1002 (IC)	Kailua 272 Reservoir	DDC
Koolaupoko	n.a.	2000/KP-1001 (IC)	Waimanalo District Park Multi-Sport Building	DDC
Koolaupoko	n.a.	2000/KP-1002 (IC)	Kawai Nui Gateway Park	DDC
Koolaupoko	n.a.	2000/KP-1003 (IC)	Kailua Park	DDC
North Shore	n.a.	99/NS-1006 (IC)	Kaunala Bay Beach Park	DDC
North Shore	n.a.	2000/NS-1001 (IC)	Sunset Beach Recreation Center	DDC
Waianae	n.a.	2000/W-1001 (IC)	Lualualei Homestead Road Improvements	DDC

Table IV-4  
**PUBLIC FACILITIES MAP PROJECTS UNDER CONSTRUCTION AS OF 6/30/2000**

<u>Development Plan Area</u>	<u>I.D. #</u>	<u>Organization</u>	<u>Name of the Public Facilities Project</u>
Primary Urban Center	022	BWS	Moanalua Rd 36" Line (Punanani Channel to Aiea)
Primary Urban Center	082	DDC	Hart St WWPS Force Main (New Harbor Crossing)
Primary Urban Center	125	DDC	King St (River St to Fort St Mall)
Primary Urban Center*	259	State DOH	Leahi Hospital Modifications
Primary Urban Center*	260	State UHCC	Kapiolani Community College (Fort Ruger Campus)
Primary Urban Center	379	DDC	Nimitz Highway Reconstructed Sewer (Fort St Mall to Alakea St)
Primary Urban Center	439	DDC	Waikiki Shell Improvements
Primary Urban Center	440	DDC	Neal Blaisdell Center Improvements
Primary Urban Center	479	DTS	Diamond Head Road (18th Avenue Intersection)
Primary Urban Center	503	DDC	Beretania Community Park Modification
Primary Urban Center	522	DDC	Public Baths Force Main Extension
Primary Urban Center	526	DDC	Manana Infrastructure (streets, water, sewer and drainage)
Primary Urban Center	532	BWS	Kapalama Well
Primary Urban Center	533	DDC	Aala Park Improvements
Primary Urban Center	534	DDC	Manana On-Site PF Projects (a park and four corp yards)
Primary Urban Center	535	DDC	Halawa Corporation Yard
Primary Urban Center	536	DDC	Manana Off-Site Water Line
Primary Urban Center	543	DDC	Pawaa Park
Central Oahu	134	DDC	Waipahu SPS Modification
Central Oahu*	151	State DOT	Kamehameha Highway Improvements (Kipapa Gulch to Waiawa Interchange)
Central Oahu	221	BWS	Waipahu Wells III
Central Oahu	224	DDC	Wahiawa Wastewater Treatment Modification
Central Oahu	225	DDC	Waipio Peninsula Recreation Complex
Central Oahu	226	DDC	Central Oahu Regional Park (Waiola Sports Complex)
Central Oahu	227	BWS	Waipahu Wells II Addition
Central Oahu	n.a.	BWS	Wahiawa Wells II Addition
Central Oahu	n.a.	BWS	Waipahu Wells IV

Table IV-4 (continued)  
**PUBLIC FACILITIES MAP PROJECTS UNDER CONSTRUCTION AS OF 6/30/2000**

<u>Development Plan Area</u>	<u>I.D. #</u>	<u>Organization</u>	<u>Name of the Public Facilities Project</u>
Koolaupoko	020	BWS	Kamehameha/Likelike 42" Line (Kahaluu Utility Tunnel to Waihee Booster)
Koolaupoko	047	BWS	Kahekili/Likelike 42" Line (Kahaluu Utility Tunnel to Waihee Booster)
Koolaupoko	159	DDC	Kalaheo Ave Reconstructed Sewer
Koolaupoko	203	DDC	Kahaluu Regional Park Expansion
Koolaupoko	205	BWS	Kuou Well III
Koolaupoko	207	DDC	Kailua Beach Park Improvements
Koolauloa	020	BWS	Maakua Well
Koolauloa	039	BWS	Kam Hwy 36" and 30" Main (Kaaawa to Punaluu)
Koolauloa	063	BWS	Kaluanui Well Addition
Waianae	017	DDC	Waianae Police Station Renovation
Waianae	042	BWS	Makaha 242' Reservoir No. 2

\*These projects continue to be identified as under construction since information to update their status was not available.

Department Abbreviations

- BWS** - City & County Board of Water Supply
- DDC** - City & County Department of Design and Construction
- DTS** - City & County Department of Transportation Services
- State DOH** - State Department of Health
- State DOT** - State Department of Transportation
- State HCDA** - State Hawaii Community Development Authority
- State UHCC** - University of Hawaii Community Colleges

Table IV-5a  
**PUBLIC FACILITIES MAP PROJECTS COMPLETED IN FISCAL YEAR 1999**

<u>Development Plan Area</u>	<u>I.D. #</u>	<u>Organization</u>	<u>Name of the Public Facilities Project</u>
Primary Urban Center	015	BWS	Waiiau HECO Wells
Primary Urban Center	167	State HCDA	Kamaakee St (Kapiolani to Queen St)
Primary Urban Center	193	DDC	Pawaa Annex Redevelopment
Primary Urban Center	217	DDC	East End Relief Sewer (Ala Moana SPS to Ward Ave.)
Primary Urban Center	238	BWS	Waahila 405' Reservoir
Primary Urban Center	445	DDC	Nimitz Highway Relief Sewer (Waikamilo Road to Hart Street SPS)
Primary Urban Center	486	DDC	Kamehameha Highway Force Main Replacement
Primary Urban Center	491	DDC	Cathodic Protection of Pipeline in West Loch Area
Primary Urban Center	493	DDC	Nimitz Highway Reconstructed Sewer (River St. Area)
Primary Urban Center	500	BWS	Nuuanu Upper Aerator Well
Primary Urban Center	529	DDC	Kekaulike Street Pedestrian Mall
Central Oahu	141	DDC	Waikele Fire Station
Central Oahu	215	DDC	Cathodic Protection of Pipe Line in West Loch Area
Central Oahu	216	DDC	Honolulu Fire Department Support Facility
Central Oahu	222	DDC	Mililani Mauka Fire Station
Koolaupoko	179	DDC	Kaneohe Sewers, Section 9, Improvement District
Koolaupoko	182	DDC	Kahaluu Housing Wastewater Pump Station
Koolaupoko	193	DDC	Heeia No. 6 WWPS FM Replacement
Koolaupoko	194	DDC	Waikalua Wastewater Force Main Replacement
Koolaupoko	202	DDC	Waikapoki WWPS FM Replacement
Koolauloa	018	BWS	Hauula 180' Water Reservoir
Koolauloa	059	DDC	Septage Handling Facilities
Waianae	058	DDC	Makaha Sewers, Section 4, I.D.

Table IV-5b  
**PUBLIC FACILITIES MAP PROJECTS COMPLETED IN FISCAL YEAR 2000**

<u>Development Plan Area</u>	<u>I.D. #</u>	<u>Organization</u>	<u>Name of the Public Facilities Project</u>
Primary Urban Center	032	DDC	Moanalua Road (Aiea Hts Drive to Laulima Street)
Primary Urban Center	033	DDC	Moanalua Road (Laulima Street to Aiea Interchange)
Primary Urban Center	252	DDC	Winstedt House Improvements
Primary Urban Center	264	DDC	Kaimuki Reservoir Park
Primary Urban Center	391	DTS	18th Avenue Widening (Diamond Head Road to Kilauea Avenue)
Primary Urban Center	394	DDC	Salt Lake District Park
Primary Urban Center	442	DDC	Gulick Ave Relief Sewer
Primary Urban Center	494	DDC	HPD Telecom System
Primary Urban Center	505	DDC	Makiki District Park Modifications
Primary Urban Center	512	DDC	Kalakaua Recreation Center Improvements
Primary Urban Center	528	DDC	Chinatown Community Service Center
East Honolulu	025	DDC	Kamilo Iki Community Park Modification Project
Koolaupoko	004	DDC	Kualoa Regional Park
Koolaupoko	055	DDC	Kaneohe STP Modification
Koolaupoko	068	DDC	Kaneohe Bay SPS No. 5 and Force Main
Koolaupoko	070	DDC	Kailua STP Modification
Koolaupoko	178	DDC	Kahaluu Sewers, Section 4, Improvement District
Waianae	022	DDC	Mailiilii Drainage Canal

Table IV-6  
**PUBLIC INFRASTRUCTURE MAPS - STATUS OF PROJECTS BEING IMPLEMENTED**

PIM No.	Project Title Project Description, Including Any Phases or Sub-Projects (numbered for clarity)	Status	Agency
<b>EWA</b>			
2	<b>Honouliuli WWTP Modifications:</b> 1. <u>Effluent Reuse</u> - a transmission system to distribute 13 mgd of reclaimed wastewater, as required by consent decree 2. <u>Handling Upgrades</u> - solids handling facilities and odor control to improve operation within current 38 mgd capacity 3. <u>Expansion to 51 mgd</u> - additional primary liquid treatment capacity (an increase of 13 mgd)	1. under construction 2. no action 3. no action	DDC
6	<b>Kapolei Regional Police Station</b> A new 2-story police station on a 4-acre site within the City of Kapolei: 1. <u>Phase I</u> - a 52,725 sq. ft. police station 2. <u>Phase II</u> - a 21,000 sq. ft. expansion	1. <b>completed</b> 2. no action	DDC
7	<b>Kamokila Community Park</b> Acquire land for vehicular access to an existing City park which is situated on leased land	<b>completed</b>	DDC
11	<b>Kapolei Civic Center</b> The City's new 3-story, 159,890 sq. ft. government office building in the City of Kapolei's civic center area	<b>completed</b>	DDC
12	<b>Ewa Mahiko District Park</b> A new park at the old mill site in Ewa Villages	constr. work out to bid	DDC
14	<b>Asing Community Park</b> A new 24-acre park to serve West Loch Estates & Fairways	constr. work out to bid	DDC
15	<b>Farrington Highway Improvement</b> Increase right-of-way and widening from two lanes to six lanes along the 1½ miles from Ft. Weaver Road to the proposed North-South Road	planning & design underway	DTS

Table IV-6 (continued)  
**PUBLIC INFRASTRUCTURE MAPS - STATUS OF PROJECTS BEING IMPLEMENTED**

PIM No.	Project Title Project Description, Including Any Phases or Sub-Projects (numbered for clarity)	Status	Agency
16	<b>Oneula Beach Park Expansion</b> An increase of about 6 acres, in conjunction with the development of the Ocean Pointe community	pl. & design underway	DDC
17	<b>Kalaeloa Regional Park</b> A new regional park on about 456 acres of the former Barbers Point Naval Air Station	pl. & design underway	DDC
31	<b>West Loch Golf Course Improvements</b> Modifications including a maintenance building, comfort station, storage shed, and parking	constr. work out to bid	DDC
33	<b>Kaloi Gulch Channel</b> Construct drainage improvements near the Ewa Villages project	<b>completed</b>	DDC
<b>EAST HONOLULU</b>			
2	<b>Kalama Valley Community Park</b> Modifications including a new recreation building and related site improvements	<b>completed</b>	DDC
6	<b>Koko Head Regional Park and Nature Preserve</b> Modifications including education & visitor centers, parking, roadways, comfort stations, an enhanced trail system, a people mover system, etc.	funding sought for 2nd phase of pl. & design	DDC
10	<b>Hanauma Bay Modification</b> Modifications including parking, food concessions, information/education centers, etc.	constr. work out to bid	DDC
11	<b>East Honolulu Police Station (Hawaii Kai)</b> A new district police station somewhere in East Honolulu; four sites under consideration	possible site; up for funding	DDC
13	<b>Kamilo Iki Community Park Modifications</b> Modifications including soccer fields, tennis courts, comfort station, fencing, etc.	<b>completed</b>	DDC
14	<b>East Honolulu District Police Station (Aina Haina)</b> A new district police station somewhere in East Honolulu; four sites under consideration	possible site; up for funding	DDC

Table IV-6 (continued)  
**PUBLIC INFRASTRUCTURE MAPS - STATUS OF PROJECTS BEING IMPLEMENTED**

PIM No.	Project Title Project Description, Including Any Phases or Sub-Projects (numbered for clarity)	Status	Agency
<b>KOOLAULOA</b>			
1	<b>Kaluanui Well Addition</b> A new well and related improvements	under construction	BWS
4	<b>Haula Community Park Building Expansion</b> Expanding the existing multi-purpose building and constructing related improvements	pl. & design underway	DDC