

APPENDICES

APPENDICES

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APPENDIX A

PlanStory Exercise One

Areas Participants Want to Protect From Development

PLANSTORY: EX. 1: AREAS PARTICIPANTS WANT TO PROTECT FROM DEVELOPMENT¹

Map #	Description
1	Eastern portion of island (from a line drawn from Makena and going just east of Keokea, Kula, Pukalani, Makawao, and Haiku and ending at coast) with exception of area around Hana
	Western portion of island (from a line drawn roughly from Maalaea and going just west of Waikapu and Wailuku to Kahakuloa) with exception of Lahaina, Kaanapali, Kahana and surrounding areas
2	Makena area
	Kaupo area
	Hana area
3	Coastline (with exception of area from just southeast of Kahukuloa to Paia)
	Central portion of island bounded (roughly) by Maalaea, Waikapu, Puunene, Paia, Haliimaile, and proposed new road from Haliimaile to Kihei
	Central portion of island bounded (roughly) by Kula, Haleakala, Ulupalakua, Makena, and Wailea
4	Eastern portion of island (from a line drawn roughly from coastline south of Makena, through Ulupalakua, east of Keokea, Kula, Pukalani, Makawao to coast)
	Area just east of Makena-Wailea-Kihei
	Western portion of island bounded (roughly) by Maalaea, Waikapu, Wailuku, Waiehu, and Kahakuloa
5	All agricultural land
	All beaches
	All historical and cultural sites
6	Hana
	Area just east of Kula
	Area in central/ south portion of island bound roughly by line from Spreckelsville, to the east of Puunene, Kihei, Wailea and Makena, following the coastline to Kaupo, then running just south of Keokea and back to Spreckelsville.
	Coastal area from Kahakuloa to Waiehu
	Western portion of island from just south of Olowalu to northern coastline, with the exception of coastline from Lahaina to a point north of Kahana
7	Eastern coastline from Keanae to Makena
	Northwestern coastline from Waiehu to just north of Kahana
	Prime agricultural land

¹ Participants worked in groups of four to arrive at consensus

Map #	Description
8	Eastern portion of island, to Haleakala
	West Maui
	Central Maui between Waikapu to western edge of Upcountry towns, allowing for eastward expansion of Kihei- Wailea
9	East coastline from just south of Hana to Kaupo
	Wailea-Makena-Ulupalakua area
	Northwestern coast
10	Makena area
	West Maui coast from just south of Olowalu to Lahaina
	All agricultural lands
11	East coastal area from Keanae to Ulupalakua
	Makena area
	West Maui from just south of Lahaina to Maalaea, and swath of land from Maalaea north to Waikapu
12	East coastline from just east of Keanae to Kaupo
	Central Maui and Upcountry , except for areas around existing towns
	West Maui areas, including a portion of northernmost coast (between Kahakuloa and Kahana and watersheds), area just east of Kahana-Kaanapali-Lahaina, and Olowalu and area just north.
13	Area surrounded by Wailea, Makena, Ulupalakua, and Keokea
	Western slope of Haleakala
	Area between Upcountry towns and a line east of Kihei-Puunene-Spreckelsville
14	East coastline from Makena to Haiku
	Upcountry from Makawao to Kula
	West Maui areas around Waiehu (and to the west) and between Kahana and Kahakuloa
15	East coastline from Keanae to just south of Makena, and around to Keokea
	Olowalu area
	Area between Central Maui and Upcountry
16	East coastline from Keanae to Hana
	Central Maui between Kihei and Puunene, east of Waikapu and west of Upcountry towns
	West Maui , slopes facing western edge of island (not shoreline)
17	East coastline from Hana to Makena
	West Maui coastline from Maalaea to Lahaina
	West Maui coastline from north of Kahana to Waiehu

Map #	Description
18	All East Maui including Haleakala
	Area just west of Upcountry towns
19	East Maui coastline from Hana to Kaupo, but allowing for limited development
	Central area bounded roughly by Maalaea, Waikapu, Puunene, and Spreckelsville.
20	East Maui coastline from Keanae to Kaupo, but allowing for limited development
	East Maui coastline just west of Keanae
	West Maui coastline from north of Kahana to Kahakuloa
21	Entire coastline
	Haleakala
	Summit area of West Maui peak
22	East Maui coastline from Keanae to Kipahulu
	Upcountry
	Slopes above Wailuku
23	East Maui
	Area south of Makena
	Most of Central Maui with exception of existing towns and areas around them
24	Makena area
	Area between Paia, Haiku, and Haliimaile
	West Maui coastline from north of Waiehu to Kahakuloa
25	East Maui coastline from Keanae to just north of Kipahulu
	Western slope of Haleakala
	Area between Upcountry and Kihei-Makena
26	East Maui coastline from Haiku to just north of Kipahulu
	Makena area
	West Maui coastline from Maalaea to just west of Olowalu
27	All of East Maui
	West Maui between line just east of existing towns and proposed developments to line west of Central Maui towns
28	East Maui
	Makena area
	Olowalu area

APPENDIX B

PlanStory Exercise Two

Adding 16,000 Units of Housing on Maui Island

PLANSTORY: EX 2 - ADDING 16,000 UNITS OF HOUSING¹

Map #	Green	Purple	Orange	Community Plan Area	Details
Map 1:	Half of the housing is suburban density, with the remainder being most suburban. Housing is scattered throughout the approximately one half of the island that is not “protected.” In many instances, housing is adjacent to existing towns (e.g., Kaanapali, Lahaina, Maalaea, Waiehu, Wailuku, Kahului, Puunene, Spreckelsville, Paia, Haliimaile, and Hana,); in other instances, new developments are created (e.g., on the proposed road from Kihei to Haliimaile, between Waikapu and Maalaea, northwest of Waiehu).				
1 total	2	10	8	20 pieces	
1 broken down by individual housing pieces	0.5			Wailuku-Kahului	just west of Waiehu
	1.5			Makawao-Pukalani-Kula	1 just east of Kihei ½ just east of Pukalani
		1		West Maui	south of Kaanapali
		4		Wailuku-Kahului	1 in and around Waiehu 1 in and around Wailuku 1 in and around Puunene 1 in and around Spreckelsville
		3		Kihei-Makena	2 near proposed road from Kihei to Haliimaile 1 in and around Maalaea
		1		Makawao-Pukalani-Kula	in and around Haliimaile
		1		Hana	in and around Hana
			1	West Maui	in and around Lahaina
			4	Wailuku-Kahului	1 in and around Wailuku 1 in and around Paia 2 south of Waikapu
			2	Kihei-Makena	1 in and around Maalaea 1 near proposed road from Kihei to Haliimaile
			1	Paia-Haiku	in and around Paia

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See Facilitator Training Guide for explanation of exercise.

Map #	Green	Purple	Orange	Community Plan Area	Details
Map 2:	More than half of the housing is urban density, with the remainder almost all suburban. The rural development is in West Maui, east of Kahana. Most of the development is divided between the Wailuku-Kahului area and Kihei-Makena. Some of the development is in or adjacent to existing towns and some is in new locations (e.g., on the proposed road between Kihei and Haliimaile).				
2 total	1	7	10	18 pieces	
2 broken down by individual housing pieces	1			West Maui	east of Kahana
		4		Wailuku-Kahului	1 in and around Wailuku 1 in and around Kahului 1 in and around Waikapu 1 south of Waikapu
		3		Kihei-Makena	1 in and around Maalaea 2 near proposed road from Kihei to Haliimaile
			1	West Maui	in and around Lahaina
			3	Wailuku-Kahului	1 in and around Wailuku 1 in and around Kahului 1 north of Puunene
			6	Kihei-Makena	2 in and around Maalaea 2 near proposed road from Kihei to Haliimaile 1 in and around Wailea 1 between Kihei and Puunene

Map #	Green	Purple	Orange	Community Plan Area	Details
Map 3:	About half of the housing is suburban density and half urban, with the remainder rural. The rural housing is distributed between Upcountry and the Makena area. The majority of the housing is located east of Kihei, followed by pockets in Central Maui. About half of the housing is located in or adjacent to existing towns.				
3 total	1	8	8	17 pieces	
3 broken down by individual housing pieces	1/4			Paia-Haiku	north of Haliimaile
	1/4			Makawao-Pukalani-Kula	near Makawao
	1/2			Kihei-Makena	east of Wailea and Makena
		1		West Maui	east of Lahaina
		2		Wailuku-Kahului	1 in and around Waichu 1 between Kahului and Puunene
		5		Kihei-Makena	east of Kihei
			1	West Maui	east of Lahaina
			3	Wailuku-Kahului	1 south of Wailuku 1 in and around Kahului 1 south of Puunene
			3	Kihei-Makena	east of Kihei
			1	Makawao-Pukalani-Kula	in and around Haliimaile

Map #	Green	Purple	Orange	Community Plan Area	Details
Map 4:	The majority of the housing is suburban density, with the remainder primarily urban. In this scenario, all of West Maui and Hana are “protected” so development takes place in the three central planning areas, primarily east of Kihei and in Central Maui.				
4 total	1	11	8	20 pieces total	
4 broken down by individual housing pieces	½			Kihei-Makena	east of Wailea and Makena
	½			Makawao-Pukalani-Kula	near Haliimaile, Makawao, and Pukalani
		4		Wailuku-Kahului	1 north of Waiehu 1 near Waiehu 2 south of Wailuku and Kahului
		5		Kihei-Makena	east of Kihei
		2		Makawao-Pukalani-Kula	near Haliimaile, Makawao, and Pukalani
			2	Wailuku-Kahului	1 in and around Wailuku 1 south of Wailuku and Kahului
			5	Kihei-Makena	2 south of Puunene 3 east of Kihei
			1	Makawao-Pukalani-Kula	near Haliimaile, Makawao, and Pukalani

Map #	Green	Purple	Orange	Community Plan Area	Details
Map 5:	About 75% of the housing is urban density, with the remainder being suburban. Housing is distributed across four planning areas, with the majority in the Kihei-Makena area, east of Kihei (accounting for more than 1/3 of the total housing).				
5 total	–	5	14	19 pieces total	
5 broken down by individual housing pieces		1		West Maui	between Lahaina and Olowalu
		1		Wailuku-Kahului	south of Waikapu
		2		Kihei-Makena	east of Kihei
		1		Makawao-Pukalani-Kula	south of Pukalani
			3	West Maui	2 between Lahaina and Olowalu 1 at Olowalu
			4	Wailuku-Kahului	2 in Wailuku 2 south of Wailuku
			5	Kihei-Makena	3 near proposed road from Kihei to Haliimaile 2 east of Kihei
			2	Makawao-Pukalani-Kula	south of Pukalani

Map #	Green	Purple	Orange	Community Plan Area	Details
Map 6:	About 75% of the housing is urban density, with the remainder being primarily suburban. The small bit of rural density housing is located just north of Haiku, near the coast. Almost half of the total housing is located just east of Kihei, some along the proposed road to Haliimaile. There is also a proposed new development between Paia and Haliimaile.				
6 total	0.25	5	14	19.25 pieces total	
6 broken down by individual housing pieces	0.25			Paia-Haiku	north of Haiku
		2		Kihei-Makena	near proposed road from Kihei to Haliimaile
		3		Paia-Haiku	between Paia and Haliimaile
			1	West Maui	south of Kaanapali
			4	Wailuku-Kahului	1 in and around Wailuku 2 south of Waikapu 1 in and around Puunene
			7	Kihei-Makena	east of Kihei and Wailea
			2	Makawao-Pukalani-Kula	1 in and around Pukalani 1 south of Pukalani

Map #	Green	Purple	Orange	Community Plan Area	Details
Map 7:	Half of the housing is suburban and half urban density. It is divided between two areas: in and around Waikapu and moving south along the road to Maalaea and east of Kihei along the proposed road to Haliimaile. Each of these settlements combines the two densities.				
7 total	–	10	10	20 pieces total	
7 broken down by individual housing pieces		6		Wailuku-Kahului	in and around Waikapu and south
		4		Kihei-Makena	near proposed road from Kihei to Haliimaile
			8	Wailuku-Kahului	in and around Waikapu and south
			2	Kihei-Makena	near proposed road from Kihei to Haliimaile

Map #	Green	Purple	Orange	Community Plan Area	Details
Map 8:	The majority of the housing is suburban density, with the remainder being urban density. The majority of the housing is located in and around Waikapu and to the south.				
8 total	–	11	9	20 pieces total	
8 broken down by individual housing pieces		6		Wailuku-Kahului	in and around Waikapu and south
		3		Kihei-Makena	east of Kihei
		2		Makawao-Pukalani-Kula	in and around Pukalani
			5	Wailuku-Kahului	in and around Waikapu and south
			2	Kihei-Makena	in and around Kihei
			2	Makawao-Pukalani-Kula	1 in and around Pukalani 1 in and around Makawao

Map #	Green	Purple	Orange	Community Plan Area	Details
Map 9:	The majority of the housing is urban density. Most of the housing is located in the Kihei-Makena planning area, east of Kihei in three areas (including a significant development on the proposed road to Haliimaile).				
9 total	3	6	12	21 pieces total	
9 broken down by individual housing pieces	1			Makawao-Pukalani-Kula	east of Kula
	2			Hana	west of Kaupo
		1		West Maui	at Olowalu
		3		Kihei-Makena	east of Kihei and near proposed road from Kihei to Haliimaile
		2		Hana	near Hana
			4	Wailuku-Kahului	in and around Puunene
			8	Kihei-Makena	east of Kihei and near proposed road from Kihei to Haliimaile

Map #	Green	Purple	Orange	Community Plan Area	Details	
Map10:	The majority of the housing is urban density. A significant portion of housing is located in the Kihei-Makena planning area, with more than half of that housing located in a new development along the proposed road to Haliimaile.					
10 total	3	6	11	20 pieces total		
10 broken down by individual housing pieces	1			Makawao-Pukalani-Kula	east of Kula	
	2			Hana	west of Kaupo	
		2		Kihei-Makena	near proposed road from Kihei to Haliimaile	
		1		Makawao-Pukalani-Kula	west of Keokea	
		3		Hana	1 west of Kaupo 1 northwest of Hana 1 southwest of Hana	
				5	Wailuku-Kahului	1 south of Waikapu 4 in and around Puunene
				6	Kihei-Makena	3 near proposed road from Kihei to Haliimaile 3 east of Kihei

Map #	Green	Purple	Orange	Community Plan Area	Details
Map 11:	Half of the housing is urban density, with the remainder being primarily suburban. The housing is relatively dispersed, with some new developments and some expansion of existing towns.				
11 total	1	9	10	20 pieces total	
11 broken down by individual housing pieces	0.25			Wailuku-Kahului	between Spreckelsville and Paia
	0.5			Kihei-Makena	0.25 between Puunene and Pukalani 0.25 south of Puunene
	0.25			Makawao-Pukalani-Kula	east of Kihei
		1		West Maui	in and around Lahaina
		4		Wailuku-Kahului	1 near Waiehu 1 near Wailuku and Waikapu 1 near Puunene 1 between Spreckelsville and Paia
		2		Kihei-Makena	near proposed road from Kihei to Haliimaile
		2		Makawao-Pukalani-Kula	in and around Pukalani
			2	West Maui	in and around Lahaina
			4	Wailuku-Kahului	3 near Puunene 1 between Spreckelsville and Paia
			2	Kihei-Makena	near proposed road from Kihei to Haliimaile
			2	Makawao-Pukalani-Kula	in and around Pukalani

Map #	Green	Purple	Orange	Community Plan Area	Details
Map 12:	Housing is half urban and half suburban density. It is distributed throughout five planning areas (all but Hana). Almost half of the development is located in and around Kihei, with the rest distributed between Lahaina, Central Maui, and Upcountry.				
12 total	–	10	10	20 pieces total	
12 broken down by individual housing pieces		1		West Maui	in and around Lahaina
		2		Wailuku-Kahului	near Wailuku
		4		Kihei-Makena	in and around Kihei
		1		Paia-Haiku	in and around Haiku
		2		Makawao-Pukalani-Kula	in and around Pukalani
			2	West Maui	in and around Lahaina
			2	Wailuku-Kahului	near Wailuku and Kahului
			5	Kihei-Makena	in and around Kihei
		1	Makawao-Pukalani-Kula	in and around Pukalani	

Map #	Green	Purple	Orange	Community Plan Area	Details
Map 13:	Housing is predominantly suburban or urban density, with a small amount of rural located just west of Kula. The suburban and urban housing is primarily located in or near existing towns.				
13 total	0.5	7	10	17.5 pieces total	
13 broken down by individual housing pieces	0.5			Makawao-Pukalani-Kula	west of Kula
		3		Wailuku-Kahului	2 in and around Waikapu 1 in and around Wailuku and Kahului
		3		Kihei-Makena	2 east of Kihei 1 east of Wailea
		1		Paia-Haiku	southeast of Paia
			4	West Maui	1 in and around Kahana 2 in and around Lahaina 1 at Olowalu
			3	Wailuku-Kahului	in and around Wailuku and Kahului
			3	Kihei-Makena	1 at Maalaea 1 near proposed road from Kihei to Haliimaile 1 between Kihei and Wailea

Map #	Green	Purple	Orange	Community Plan Area	Details
Map 14:	Most of the housing is located in or near existing settlements, with more than half in the Kihei-Makena planning area.				
14 total	–	7	13	20 pieces total	
14 broken down by individual housing pieces		3		Wailuku-Kahului	in and around Wailuku
		2		Kihei-Makena	southeast of Wailea
		1		Makawao-Pukalani-Kula	in and around Pukalani
		1		Paia-Haiku	near Paia
			4	West Maui	2 at Kahana 2 at Olowalu
			2	Wailuku-Kahului	in and around Kahului
			6	Kihei-Makena	1 at Maalaea 2 near proposed road from Kihei to Haliimaile 3 in and around Wailea and Kihei
			1	Makawao-Pukalani-Kula	in and around Keokea

Map #	Green	Purple	Orange	Community Plan Area	Details
Map 15:	The housing is approximately 1/3 suburban density and 2/3 urban density. It is spread in pockets, about 1/3 of the time in areas that mix the two densities. Most of the housing is located in or near to existing towns.				
15 total	–	6	14	20 pieces total	
15 broken down by individual housing pieces		1		West Maui	near Kaanapali
		2		Kihei-Makena	1 in and around Maalaea 1 east of Wailea
		2		Wailuku-Kahului	1 in and around Waikapu 1 in and around Kahului
		1		Makawao-Pukalani-Kula	in and around Kula
			3	West Maui	1 near Kahana 1 near Kaanapali 1 near Lahaina
			3	Wailuku-Kahului	2 near Wailuku and Kahului 1 in and around Spreckelsville
			4	Kihei-Makena	1 in and around Maalaea 1 near proposed road from Kihei to Haliimaile 1 in and around Kihei 1 east of Wailea
			1	Paia-Haiku	in and around Haiku
		3	Makawao-Pukalani-Kula	1 in and around Makawao 1 in and around Pukalani 1 in and around Kula	

Map #	Green	Purple	Orange	Community Plan Area	Details
Map 16:	The housing is ½ suburban density and 2/3 urban density. It is spread in pockets, about 1/3 of the time in areas that mix the two densities. Most of the housing is located in or near to existing towns.				
16	–	10	10	20 pieces total	
16 broken down by individual housing pieces		3		West Maui	2 near Kaanapali 1 at Olowalu
		2		Wailuku-Kahului	1 in and around Waikapu 1 in and around Puunene
		2		Kihei-Makena	1 near proposed road from Kihei to Haliimaile 1 near Wailea
		3		Makawao-Pukalani- Kula	1 between Haiku and Haliimaile 1 near Makawao 1 in and around Kula
			3	West Maui	1 between Kahana and Kaanapali 1 between Kaanapali and Lahaina 1 at Olowalu
			1	Wailuku-Kahului	in and around Waikapu
			2	Kihei-Makena	1 near proposed road from Kihei to Haliimaile 1 near Wailea
			2	Paia-Haiku	1 in and around Paia 1 in and around Haiku
			2	Makawao-Pukalani- Kula	1 in and around Pukalani 1 in and around Kula

Map #	Green	Purple	Orange	Community Plan Area	Details
Map 17:	The housing is approximately 2/3 urban density, with the remainder primarily suburban. Almost half of the urban housing is located in and around Wailuku and Kahului, with another significant development located near Kaanapali. Forty percent of the housing is located in West Maui, between Lahaina and Kahana; 35% (all urban) is located in Central Maui; and 25% is located in the Kihei-Makena planning area.				
17 total	1	5	14	20 pieces total	
17 broken down by individual housing pieces	1			West Maui	between Lahaina and Kahana
		2		West Maui	in and around Kaanapali
		3		Kihei-Makena	2 near proposed road from Kihei to Haliimaile 1 just east of Kihei-Makena
			5	West Maui	in and around Kaanapali
			7	Wailuku-Kahului	6 in and around Wailuku and Kahului 1 in and around Waiehu
			2	Kihei-Makena	1 near proposed road from Kihei to Haliimaile 1 just east of Kihei-Makena

Map #	Green	Purple	Orange	Community Plan Area	Details
Map 18:	More than half the housing is suburban density, with the remainder primarily urban. Seventy-five percent of the urban housing is located in and around Wailuku and Kahului. More than half of the housing is located in Central Maui, primarily in and around Wailuku and Kahului.				
18 total	1	11	8	20 pieces total	
18 broken down by individual housing pieces	1			West Maui	between Lahaina and Kahana
		5		Wailuku-Kahului	4 in and around Wailuku and Kahului 1 south of Spreckelsville
		4		Kihei-Makena	east of Kihei, in two locations (one on the northern end, one on the southern end)
		2		Paia-Haiku	near Haliimaile
			6	Wailuku-Kahului	in and around Wailuku and Kahului
			1	Kihei-Makena	in and around Wailea
			1	Paia-Haiku	near Haliimaile

Map #	Green	Purple	Orange	Community Plan Area	Details
Map 19:	Half of the housing is suburban density, with the rest being primarily urban. Almost half of the housing is located in the Kihei-Makena area.				
19 total	1	10	9	20 pieces total	
19 broken down by individual housing pieces	1			Hana	from Hana to Kipahulu
		2		West Maui	1 in and around Kahana 1 in and around Kaanapali
		1		Wailuku-Kahului	between Spreckelsville and Paia
		3		Kihei-Makena	1 near proposed road from Kihei to Haliimaile 2 in and around Wailea
		3		Makawao-Pukalani- Kula	1 near proposed road from Kihei to Haliimaile 1 in and around Pukalani 1 near Haliimaile
		1		Paia-Haiku	1 between Haiku and Spreckelsville
			3	West Maui	1 in and around Kahana 2 in and around Lahaina
			2	Wailuku-Kahului	in and around Wailuku and Kahului
			4	Kihei-Makena	1 in and around Maalaea 2 near proposed road from Kihei to Haliimaile 1 in and around Kihei

Map #	Green	Purple	Orange	Community Plan Area	Details
Map 20:	More than half of the housing is suburban density, with the rest being primarily urban. It is spread throughout each of the planning areas in small pockets of development.				
20 total	1	11	8	20 pieces total	
20 broken down by individual housing pieces	1			Hana	south of Hana
		1		West Maui	in and around Kahana
		2		Wailuku-Kahului	near Spreckelsville
		2		Kihei-Makena	in and around Wailea
		3		Makawao-Pukalani-Kula	1 near proposed road from Kihei to Haliimaile 1 near Pukalani 1 near Haliimaile
		2		Paia-Haiku	west of Haiku
		1		Hana	near Hana
			3	West Maui	1 in and around Kahana 2 between Kaanapali and Lahaina
			2	Wailuku-Kahului	in Wailuku and Kahului
			2	Kihei-Makena	1 in and around Kihei 1 east of Kihei
			1	Makawao-Pukalani-Kula	near Kula

Map #	Green	Purple	Orange	Community Plan Area	Details
Map 21:	Housing is distributed throughout all planning areas except Hana, although just 10% is located in West Maui. While much of the housing is clustered near existing towns, some is located in new settlements (e.g., east of Kihei).				
21 total	1	8	11	20 pieces total	
21 broken down by individual housing pieces	1			Makawao-Pukalani-Kula	near Ulupalakua
		1		West Maui	between Lahaina and Olowalu
		2		Wailuku-Kahului	1 in and around Puunene 1 in and around Spreckelsville
		2		Kihei-Makena	east of Kihei
		1		Makawao-Pukalani-Kula	in and around Haliimaile
		2		Paia-Haiku	1 in and around Haliimaile 1 in and around Paia
			1	West Maui	in and around Kahana
			4	Wailuku-Kahului	3 in and around Puunene 1 near Spreckelsville
			2	Kihei-Makena	east of Kihei
			2	Makawao-Pukalani-Kula	in and around Haliimaile
		2	Paia-Haiku	1 in and around Haliimaile 1 in and around Paia	

Map #	Green	Purple	Orange	Community Plan Area	Details
Map 22:	Housing is located in each of the six planning districts, typically in areas that are not adjacent to existing towns.				
22 total	0.5	9	9	18.5 pieces total	
22 broken down by individual housing pieces	0.25			Makawao-Pukalani-Kula	at Ulupalakua
	0.25			Hana	northwest of Hana, near coast
		1		West Maui	between Lahaina and Olowalu
		3		Wailuku-Kahului	2 in and around Puunene 1 between Paia and Spreckelsville
		1		Kihei-Makena	east of Kihei
		3		Makawao-Pukalani-Kula	1 northeast of Wailea 2 between Haliimaile, Makawao, and Pukalani
		1		Paia-Haiku	in and around Paia
			1	West Maui	east of Lahaina
			3	Wailuku-Kahului	2 in and around Puunene 1 between Paia and Spreckelsville
			1	Kihei-Makena	east of Kihei
		3	Makawao-Pukalani-Kula	1 northeast of Wailea 2 between Haliimaile, Makawao, and Pukalani	

Map #	Green	Purple	Orange	Community Plan Area	Details
Map 23:	Half of the housing is suburban density, with the rest almost all urban. The rural housing is located Upcountry, with the urban and suburban located in each of the six planning districts except Hana. Most of the housing is located near existing towns, with the exception of two developments outside of Kihei (one along the road to Kahului and one on the proposed road to Haliimaile).				
23 total	1	10	9	20 pieces total	
23 broken down by individual housing pieces	0.5			Makawao-Pukalani-Kula	near Pukalani, Makawao, and Haliimaile
	0.5			Paia-Haiku	near Haiku
		1		Wailuku-Kahului	in and around Waiehu
		5		Kihei-Makena	3 north of Kihei, on road to Kahului 2 near proposed road from Kihei to Haliimaile
		2		Makawao-Pukalani-Kula	1 near Pukalani 1 between Kula and Keokea
		2		Paia-Haiku	in and around Haiku
			2	West Maui	1 in and around Kaanapali 1 in and around Lahaina
			3	Wailuku-Kahului	in and around Wailuku and Kahului
			4	Kihei-Makena	1 north of Kihei, on road to Kahului 2 near proposed road from Kihei to Haliimaile 1 in and around Wailea

Map #	Green	Purple	Orange	Community Plan Area	Details
Map 24:	Almost half of the housing is located in the Kihei-Makena planning area, with about 25% located in the Wailuku-Kahului area. Most of the housing is located near existing towns, with the exception of two developments outside of Kihei (one along the road to Kahului and one on the proposed road to Haliimaile).				
24 total	2	8	10	20 pieces total	
24 broken down by individual housing pieces	1			Makawao-Pukalani-Kula	near Pukalani, Makawao, and Haliimaile
	1			Paia-Haiku	near Haiku
		2		Wailuku-Kahului	in and around Waiehu
		4		Kihei-Makena	2 north of Kihei, on road to Kahului 2 near proposed road from Kihei to Haliimaile
		2		Paia-Haiku	in and around Haiku
			2	West Maui	1 in and around Kaanapali 1 in and around Lahaina
			3	Wailuku-Kahului	in and around Wailuku and Kahului
			5	Kihei-Makena	2 north of Kihei, on road to Kahului 1 near proposed road from Kihei to Haliimaile 1 in and around Kihei 1 in and around Wailea

Map #	Green	Purple	Orange	Community Plan Area	Details
Map 25:	More than half of the housing is suburban density, with the remainder primarily urban. Seventy-five percent of the development is in the Wailuku-Kahului planning area, almost all in areas that are not currently settled.				
25 total	1	11	8	20 pieces total	
25 broken down by individual housing pieces	1			Paia-Haiku	between Paia and Haiku
		7		Wailuku-Kahului	2 south of Kahului, on road to Kihei 5 south of Paia
		1		Paia-Haiku	south of Paia
		3		Makawao-Pukalani-Kula	near Pukalani
			8	Wailuku-Kahului	4 south of Kahului, on road to Kihei 4 south of Paia

Map #	Green	Purple	Orange	Community Plan Area	Details
Map 26:	About 75% of the housing is urban density, with more than half of that being located in a new settlement, east of Kihei on the proposed road to Haliimaile.				
26 total	—	4	15	19 pieces total	
26 broken down by individual housing pieces		1		Wailuku-Kahului	near Waikapu
		2		Kihei-Makena	1 east of Kihei 1 near proposed road from Kihei to Haliimaile
		1		Paia-Haiku	in and around Paia
			1	West Maui	East of Lahaina
			4	Wailuku-Kahului	2 near Kahului and Waikapu 2 near Puunene
			8	Kihei-Makena	near proposed road from Kihei to Haliimaile
			1	Makawao-Pukalani-Kula	in and around Pukalani
			1	Paia-Haiku	

Map #	Green	Purple	Orange	Community Plan Area	Details
Map 27:	More than two thirds of the housing is urban density, with the remainder being suburban. It is distributed throughout each planning area except Hana, with some located within and adjacent to existing towns and some in new settlement areas.				
27 total	—	6	14	20 pieces total	
27 broken down by individual housing pieces		1		Wailuku-Kahului	near Kahului
		2		Kihei-Makena	in and around Kihei, including along the road to Haliimaile
		2		Makawao-Pukalani-Kula	near Haliimaile, Makawao, and Pukalani
		1		Paia-Haiku	south of Paia, along proposed new road
			1	West Maui	between Lahaina and Olowalu
			5	Wailuku-Kahului	2 in and around Kahului and Wailuku 3 near Waikapu
			4	Kihei-Makena	in and around Kihei, including along the road to Haliimaile
			2	Makawao-Pukalani-Kula	1 in and around Haliimaile 1 in and around Pukalani
			2	Paia-Haiku	in Paia and to the south, along proposed new road

Map #	Green	Purple	Orange	Community Plan Area	Details
Map 28:	Seventy-five percent of the housing is urban density, with the remainder being suburban. The bulk of the housing is distributed between West Maui (Lahaina), Kihei-Makena (just east of Kihei along the proposed road from Kihei to Haliimaile) and in the Wailuku-Kahului area (near Waikapu and Puunene).				
28 total	—	5	15	20 pieces total	
28 broken down by individual housing pieces		2		West Maui	in and around Lahaina
		2		Kihei-Makena	east of Kihei, along the proposed road to Haliimaile
		1		Makawao-Pukalani-Kula	between Haliimaile, Makawao, and Pukalani
			6	Wailuku-Kahului	2 in and around Waikapu 4 in and around Pu'unene
			4	West Maui	in and around Lahaina
			4	Kihei-Makena	east of Kihei, along the proposed road to Haliimaile
			1	Makawao-Pukalani-Kula	between Haliimaile, Makawao, and Pukalani

APPENDIX C

PlanStory Exercise Three

Determining the Location of New Public Facilities

