

Kapiolani Community College Long Range Development Plan												
Land Summary												
	Existing**		Scheme 1.9%*			Scheme 1.5%*						
			New			New						
Location	Building GSF	Parking Stalls	Building GSF	Parking Stalls	Notes	Building GSF	Parking Stalls	Notes				
Board of Water Supply	-	-	-	100	surface	-	100	surface				
Makapuu Avenue Entry Parking	-	-	-	136	surface	-	136	surface				
Leahi Hospital Vacant Lot	-	-	79,500	435	3 Levels/145	53,000	435	3 Levels/145				
Makapuu/Kilauea	-	-	63,000	205	2 Levels/103	36,000	206	surface				
16th Avenue	-	-	40,000	-	Optional 114, Below grade	50,000	114	Below grade				
Kilauea/18th Avenue	-	-	92,000	603	3 Levels/201	-	-	Optional 884, 3 Levels/294				
Former Olapua Site	-	-	90,000	800	6 Levels/133	78,000	800	6 Levels/133				
Farmers Market Site	-	-	-	267	surface	-	267	surface				
Miscellaneous Parking	-	-	-	83	surface	-	83	surface				
<b>Subtotal</b>	<b>406,332</b>	<b>1,229</b>	<b>364,500</b>	<b>2,629</b>		<b>217,000</b>	<b>2,141</b>					
<b>Total (includes existing numbers)</b>	<b>406,332</b>	<b>1,229</b>	<b>770,832</b>	<b>2,629</b>		<b>623,332</b>	<b>2,141</b>					
Note:												
* Assumes target population of 9,098 (headcount) students												
** Assumes target population of 7,687 (headcount) students												
Parking Requirements												
			Scenario 1.9			Scenario 1.5			Scenario 0			
Assumed DPP Parking Standard	Space	% Proposed Use	Proposed GSF	GSF breakdown by room use	Parking Requirement	Proposed GSF	GSF breakdown by room use	Parking Requirement	Proposed GSF	GSF breakdown by room use	Parking Requirement	
1:75 GSF	Assembly	2.01%	364,500	7,326	98	217,000	4,362	58	3.80%	260,920.31	5,244.50	69.93
1:400 gsf	Office	24.60%	364,500	89,667	224	217,000	53,382	133	8.71%	260,920.31	64,186.40	160.47
1:75 GSF	Support	2.58%	364,500	9,404	125	217,000	5,599	75	4.87%	260,920.31	6,731.74	89.76
1:10 students	Classroom	23.34%	364,500	4,549	455	217,000	4,549	455	29.69%	260,920.31	60,898.80	546.97
1:75 GSF	Institutional Support	1.36%	364,500	4,957	66	217,000	2,951	39	2.57%	260,920.31	3,548.52	47.31
1:10 students	Laboratory	35.15%	364,500	4,549	455	217,000	4,549	455	29.69%	260,920.31	91,713.49	546.97
1:75 GSF	Meeting/Conference	3.59%	364,500	13,086	174	217,000	7,790	104	6.78%	260,920.31	9,367.04	124.89
1:75 GSF	Speciality	7.35%	364,500	26,791	357	217,000	15,950	213	13.88%	260,920.31	19,177.64	255.70
<b>Subtotal (additional parking)</b>		<b>99.98%</b>			<b>1,955</b>			<b>1,532</b>				<b>1,842.00</b>
Subtotal (existing assumed deficiency)												
<b>Total Assumed Required Parking</b>						<b>2,568</b>		<b>2,145</b>				<b>1842</b>
Conservative Cushion 3%						2,013		1,577.90				55.26
<b>Final Total</b>						<b>2,626</b>		<b>2,190.90</b>				<b>1897.26</b>