

**SUMMARY OF RECOMMENDATIONS FROM 2008 CITY REPORT
STORM WATER BMP PLAN FOR FOUR MAJOR OUTLETS AT KAELEPULU POND**

DRAINAGE AREA	PROPOSED BMP	COMPLETED ?
General Watershed Area	Clean all catch basins once or twice per year	N
	1 street sweeper - full time	YP
3,450 acres (100%)	1 vacuum Truck - full time	N
	1 Trash pump	N
	Initiate use of City vacuum truck operations at catch basins & bridge culverts	YPP
	Community-wide education awareness to reduce green waste disposal in channels	N
	Tree limb control over channels	YPP
	Removal of accumulated sediment & vegetation from drainage channels	YP
	Inspect residential construction sites for BMPs	YP
WKIP 14	10 Bio Clean Curb Inlet Baskets cleaned 2x/yr	YP
Alahaki Ditch	2 Inchannel trash racks	NH
Enchanted Lake Flats Shopping Area 88 acres (3%) 1st flush storm flow=25 cfs 50 Yr storm flow= 312 cfs		
WKIP 52	8 Bio Clean Curb Inlet Baskets cleaned 2x/yr	?
Akipola ditch	1 In channel trash rack	NH
Kaelepulu Hillside 138 Acres (4%) 1st flush storm flow=52 cfs 100-yr storm flow= 1,300 cfs		
WKIP 10	4 Bio Clean Curb Inlet Baskets cleaned 2x/yr	?
Hele Channel, Kamahele ditch	2 Bio Clean Grate Inlet Skimmer Boxes cleaned 2x/yr	?
Enchanted Lakes Hillside	1 in channel trash rack	NH
323 acres (9%)	Hele channel Bank Stabilization - vegetation & rip-rap	Y
1st flush storm flow=70 cfs	1 Debris Separating Baffel Box (Bio Clean) Hele Channel at Kupau St	N
100 yr storm flow = 2200 cfs	Kamahele Ditch bank stabalization, sediment removal & vegetation maintenance	YP
WKIP 44	15 Bio Clean Curb Inlet Basket cleaned 2x/yr	?
Keolu Lined Channel	1 Inchannel trashrack	NH
Keopu sediment Basin	Re-route Akumu Street storm drain WKIP 43 directly to Keolu channel	N
Olomana & Keolu Hills	Evaluate the Keopa silt basin for its BMP effectiveness	N
425 Acres (12%) 100 yr flow= 3,000 cfs 1st flush storm flow=85 cfs		
	Y= Completed as recommended	
	YP= Partial completion	
	YPP= very minor completion	
	N= Not completed	
	NH= Not completed due to hydrology concerns	
	? = Unknown	