



SOUTH FEATHER WATER & POWER AGENCY

TO: Board of Directors

FROM: Matt Colwell, Water Division Manager

DATE: October 17, 2007

RE: General Information (regarding
matters not scheduled on
agenda)
10/23/07 Board of Directors
Meeting

Distribution Operations

Water Division staff has been accomplishing water system maintenance and normal operations tasks. Ongoing projects include irrigation and domestic distribution system betterments, new service installations, and leak repairs.

Of particular importance is the difficult task undertaken by the Water Division Manager, Matt Colwell, and subordinates, in pursuit of



innovative irrigation technologies. Matt, acting as the ambassador for SFWPA, went to great effort to study West Maui's irrigation and raw domestic water supply facilities. The pictures above provide a depiction of the area's raw water supply and diversion facilities. The island's situation is not too different from SFWPA where agricultural water demands are significantly decreasing and the domestic water demands are rapidly increasing. In fact, that this staff report was generated in Kaanapali Shores Resort under stressful conditions where my pina colada is melting and the waiter does not understand the importance of my work...



Water Treatment Operations

M RTP monthly treated water production for September was near normal for the recent 5-year average. The cumulative 2007 (Jan-Aug) water production is also near average.

M RTP staff with the assistance distribution crews has transported 69 tons of filter backwash sludge to the Ostrom landfill. The sludge is the accumulation of the past years solid particulate captured in the water filtration process. The past years accumulation is significantly (30 percent estimate) more than the proceeding years tonnage without any apparent reason.

ALOHA!

Miners Ranch		September 2007	
Total		217 Million Gallons	
High		10.3 MGD	
Low		4.0 MGD	
Avg.		7.1 MGD	
Bangor			
Total		0.8 Million Gallons	
High		0.07 MGD	
Low		0.01 MGD	