

COUNCIL OF THE COUNTY OF MAUI
**INFRASTRUCTURE MANAGEMENT
COMMITTEE**

July 2, 2010

**Committee
Report No.** _____

Honorable Chair and Members
of the County Council
County of Maui
Wailuku, Maui, Hawaii

Chair and Members:

Your Infrastructure Management Committee, having met on June 14, 2010, makes reference to the following:

1. County Communication No. 09-130, from Councilmember Wayne Nishiki, relating to the matter of a new non-potable water transmission line from the Kihei Wastewater Treatment Facility; and
2. County Communication 10-15, from Council Chair Danny A. Mateo, transmitting a copy of the "South Maui R-1 Recycled Water Verification Study", dated December 2009 ("Study"), prepared by the Department of Environmental Management and the Department of Water Supply.

Your Committee notes that the Study was required by a Fiscal Year 2010 Budget proviso that states: "Provided, that Department of Environmental Management shall work with the Department of Water Supply on a new verification study relating to extending the transmission and optimization of R-1 recycled water from the existing South Maui R-1 water distribution system, Kihei Wastewater Reclamation Facility ("WWRF"), to North Kihei and commercial properties near the WWRF in order to displace potable water currently used for landscape irrigation and provide a source of irrigation water for planned and future projects. The Department of Environmental Management shall transmit a status report regarding this study to the Council by January 1, 2010".

A representative of the Department of Environmental Management noted that Table 4-1 of the Study presents a summary list of options for potable water displacement with an associated cost, gallons of potable water displaced per day, cost per displaced gallon, and comments for each project.

Your Committee discussed funding options and policy considerations relating to potable and reclaimed wastewater usage. Your Committee noted that public/private

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partnerships are a possible funding option, along with funding from the State Revolving Loan Fund and any available Federal grants.

Your Committee voted 6-0 to recommend filing of the communications. Committee Chair Medeiros, Vice-Chair Pontanilla, and members Baisa, Kaho`ohalahala, Mateo, and Molina voted "aye". Committee member Victorino was excused.

Your Infrastructure Management Committee RECOMMENDS the following:

1. That County Communication No. 09-130 be FILED; and
2. That County Communication No. 10-15 be FILED.

This report is submitted in accordance with Rule 7 of the Rules of the Council.



BILL KAUAKEA MEDEIROS, Chair