

COUNCIL OF THE COUNTY OF MAUI
WATER RESOURCES COMMITTEE

September 20, 2013

**Committee
Report No.** _____

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

Chair and Members:

Your Water Resources Committee, having met on August 22, 2013, makes reference to County Communication 13-239, from Council Chair Gladys C. Baisa, transmitting correspondence dated July 23, 2013, from Lynn P. McCrory, Senior Vice President of Government Affairs, Pulama Lanai, requesting the opportunity to give a presentation on the company's proposed desalination plant for the island of Lanai.

Representatives from Pulama Lanai, and IDE Americas, Inc., a desalination company contracted to design the plant, provided your Committee with a computer-generated presentation entitled "Manele Desalination System".

Pulama Lanai owns Lanai's private water system. The desalination plant will provide a second source of water for development and irrigation on the island.

Planning for the desalination system is divided into two phases. Phase 1 will deliver approximately 2.5 million gallons of water per day ("MGD"). Phase 2 will deliver approximately 5 MGD. The plant is being constructed to ultimately generate 10 MGD.

The Manele area, which currently utilizes approximately 1.1 MGD, will be completely served by the plant. There will be at least 7 MGD available to be pumped to other areas of the island.

Operation of the plant will require 2.5 megawatts of power and will be supplied by generators on site.

A pilot plant producing 125,000 gallons of water per day is being constructed. Testing will begin in February 2014. The company anticipates that Phase 1 of the project will be in operation by the end of 2015.

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Your Committee voted 6-0 to recommend filing of the communication. Committee Chair Victorino, Vice-Chair White, and members Baisa, Carroll, Couch, and Crivello voted "aye". Committee member Guzman was excused.

Your Water Resources Committee RECOMMENDS that County Communication 13-239 be FILED.

This report is submitted in accordance with Rule 8 of the Rules of the Council.



MICHAEL P. VICTORINO, Chair

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