



LĀNAʻI WATER COMPANY, INC.

P.O. Box 630310
Lānaʻi City, Hawaiʻi 96763
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February 4, 2025

Mr. Michael E Silva, PE, LS, LEED AP
Fukumoto Engineering, Inc.
1721 Wili Pa Loop, Suite 203
Wailuku, Hawaiʻi , 96793



RE: Lānaʻi County Affordable Housing Project Phase 1

Dear. Mr. Silva:

Lānaʻi Water Company supports the Lānaʻi County Affordable Housing Project Phase 1 (County Project, Phase 1). Based on the Domestic Consumption Guidelines provided in the State of Hawaiʻi Water System Standards (2002) for the Department of Water, County of Maui Supply Standards, the County Project, Phase 1 drinking water demand provided by you in your email dated December 4, 2023 is as follows:

Table 1.

Zoning Designation	Domestic Consumption Guidelines	County Project, Phase 1	County Project, Phase 1 Demand (gallons per day)
Single Family	600 gallons/unit	46 units	27,600
Multi-Family	560 gallons/unit	26 units	14,560
Public/Quasi-Public (assume commercial demand)	6,000 gallons per acre	4.94 acres	29,640
Community Center (assume commercial demand)	140 gallons/1,000 square feet	6,000 square feet	840
Park	1,700 gallons/acre	2.83 acres	4,811
Total County Project, Phase 1			77,451

In your email dated December 4, 2023, you provided information that the County Project, Phase 1 drinking water system connection will be located at the end of the existing Fifth Street below Kamoku Street and the connection will be an 8 inch ductile iron waterline.

Lānaʻi Water Company encourages the developer to install water conservation measures throughout the construction of the project, including but not limited to the installation of water efficient fixtures. To assist the consumers to better understand their water consumption, Lānaʻi Water Company has implemented smart meters throughout its service territory. Lānaʻi Water Company encourages the developer to educate the end consumers to sign up for EyeOnWater. EyeOnWater is a web-based customer portal that enables customers to view and understand their water usage profile through easy-to-understand consumption graphics and provides a simple method to establish alerts to better manage their water use. EyeOnWater gives customers direct access to their water consumption data, which allow customers to establish alerts via email or text message to better manage their water use and be notified of any possible leaks. Addressing leaks as soon as possible will save customers money and will help Lānaʻi conserve water!

Lānaʻi Water Company *will serve* the County Project, Phase 1 drinking water demand for the proposed housing project, summarized in Table 1. The County Project, Phase 1 has been in the planning process for over a decade. Although, drinking water capacity is currently available as of the date of this letter, the developer should be informed that drinking water capacity cannot be ensured until the issuance of the building permit.

If you have any questions, please contact me at rsilva@pulamalanai.com or 808-260-7139.

Sincerely,



Lānaʻi Water Company
Director of Utilities

C: Kurt Matsumoto, President, Pūlama Lānaʻi
KeiKi-Pua Dancil, Senior Vice President, Pūlama Lānaʻi