

MICHAEL P. VICTORINO
Mayor



JEFFREY T. PEARSON, P.E.
Acting Director

HELENE KAU
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DEPARTMENT OF WATER SUPPLY
COUNTY OF MAUI
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February 19, 2019

Honorable Michael P. Victorino
Mayor, County of Maui
200 South High Street
Wailuku, Hawaii 96793

For Transmittal to:

Honorable Riki Hokama
Chair, Healthy Families and Communities Committee
Maui County Council
200 S. High Street
Wailuku, Hawai'i 96793

APPROVED FOR TRANSMITTAL


Michael P. Victorino
Mayor
2-19-19
Date

Dear Chair Hokama:

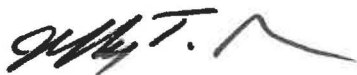
SUBJECT: NEW KAHULUI COMMUNITY CENTER FACILITY (HFC-7)

The 7.31 acre property on TMK (2) 3-8-007:180 overlies the Kahului Aquifer with a sustainable yield of 1 MGD according to the Commission on Water Resource Management.

The Department of Water Supply infrastructure includes one 12-inch water main located within approximately 100 feet of the property on South Kamehameha Avenue. A 36-inch transmission line runs adjacent to the property. The nearest fire hydrant lies within approximately 150 feet. Static pressure near the site was 48psi when tested in 2014. As this is near minimum, we will be performing a fire flow test on the 12-inch waterline along Kamehameha Avenue in the near future.

Elevation is approximately 200 feet or less. Soil is classified as PZUE with a sand and cemented material profile. Creating permeable surfaces in this somewhat restricted soil surface would be desirable to enhance recharge of the limited Kahului aquifer.

Sincerely,



JEFFREY T. PEARSON, P.E.
Acting Director

xc: DWS Engineering Division

"By Water All Things Find Life"