

### Item B2:

The Commission's Approach to Addressing Water for Temporary Housing Needs for Areas of Maui Affected by Wildfires

February 20, 2024

### Background

- The Commission on Water Resource Management (CWRM) designated entire Lahaina Aquifer Sector Area as a ground and surface water management area (effective date August 6, 2021), which requires water use permits pursuant to Hawaii Revised Statutes (HRS) § 174C-48.
- HRS § 174C-48 (b) delegates to the county water boards the authority to allocate their water use of municipal purposes.
- While CWRM is processing water use permit applications existing water uses can continue, but any new water use without a permit would constitute a violation of the Water Code.

### KANAHA ' LAHAINA WTF WAIPUKA 1 THE DWS SOUTH LAHAINA WATER DISTRIBUTION SERVICE AREA Lahaina Water Treatment Facility DWS South Lahaina LWDS Wells Lahaina Distribution System DWS\_South\_LWDS\_Meters\_Corrected Source: Earl, Mexer, Earthster Geographics, and the GIS User

## Water for Temporary Housing Projects provided by MDWS

• If Maui Department of Water Supply (MDWS) provides water to the temporary housing site, this water use would be covered under their existing use because the MDWS system end uses from Lahaina only shifted to a new location.

#### Honolua Honokohau Honokowai island, well owner **HWS** KLM/Pioneer Mil Maui DWS Honokowai B Well Application Wastewater Treatment Surface Water Treatment Honokowai HWS Kaanapali District Hahakea Pump G **HWS Kapalua District** LWC ServiceArea ground water hydro unit surface water hydro unit major diversion Reservoir Irrigation System Kahoma stream Intermittent Perennial

# Water for Temporary Housing Projects provided by Private Purveyors

 If the water to the temporary housing was provided by a purveyor other than MDWS, a water use permit application for a new use would be required.