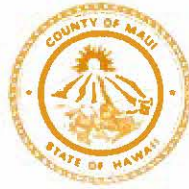


RICHARD T. BISSEN, JR.
Mayor

JOSIAH K. NISHITA
Managing Director

BRADFORD K. VENTURA
Fire Chief

GAVIN L.M. FUJIOKA
Deputy Fire Chief



DEPARTMENT OF FIRE & PUBLIC SAFETY
COUNTY OF MAUI
200 DAIRY ROAD
KAHULUI, MAUI, HAWAII 96732
www.mauicounty.gov

January 30, 2024

The Honorable Richard T. Bissen, Jr.
Mayor, County of Maui
200 South High Street
Wailuku, HI 96793

APPROVED FOR TRANSMITTAL


Mayor 2-1-24
Date

For Transmittal to:

The Honorable Tom Cook, Chair
Water and Infrastructure Committee
Maui County Council
200 South High Street
Wailuku, HI 96793

Dear Chair Cook,

**SUBJECT: PUBLIC INFRASTRUCTURE IMPROVEMENTS WITHIN 2023
WILDFIRE BURN AREAS (WAI-1(15))**

The Department of Fire & Public Safety is in receipt of your letter dated January 17, 2024.

1. All substandard roads that should be expanded or otherwise improved to better facilitate ingress and egress for emergency services.

The enclosed maps and the link below indicate the following:

- Roads that do not meet the 20 feet clear pavement required per fire access standards.
- Previously existing building locations more than the required 50 feet away from a 20 feet road (more so visible ARC GIS site).
- Dead end roads that do not meet fire apparatus turn around requirements.
- Fire hydrant spacing exceeding the required than 350' or 175' to a dead-end.

The map does not indicate fire flows and substandard stand pipes (DWS has not been able to provide the accompanying data yet).

<https://mauicounty.maps.arcgis.com/apps/mapviewer/index.html?webmap=c368e3b43bb74a55acaa-c9e0b0c609c0>

2. Locations where additional roads are desirable for future emergency evacuation needs.

The Department recommends multiple egress routes out of congested Lahaina neighborhoods.

- **Extend Liloa Street to the bypass**
- **Extend Kaakolu Street to the bypass**
- **Connect to two Dickenson Streets**
- **Extend Kuhua Street or Kopili Street or Kaili Street to Komo Mai Street**
- **Extend Kapuanakea Street to Oil Road**
- **Extend Kahoma Street or Wahikuli Road or Fleming Road to Oil Road**
- **Extend Kaniau Road or Aipuni Street to Oil Road**
- **Extend Oil Road to Old Stuart Road**

3. Roads that would require additional fire prevention and water access, such as fire hydrants.

Although we cannot identify all of the roads that would require additional fire prevention and water access. The following should be addressed:

To establish actual pavement widths and not just the right of way area each road needs to be individually measured and entered by use of available geo images. The other data is mostly generic from what could be archived from records on file and still needs some custom editing in certain places, especially in the areas that are served by private roads and possibly private water.

That all is to say that these maps are not conclusive and should be reviewed further by all involved departments to further refine and prioritize the areas needing improvements. We then may want to cross references these identified roads with those that need to be improved for evacuation purposes so we can coordinate efforts and priorities accordingly.

Parking limitations and enforcement are also an important factors and should be considered in the reconstruction of Lahaina town. To maintain a clear 20 feet width there should be no street parking on roads less than 28 feet wide.

If you have any questions or concerns, please feel free to contact the Office of the Fire Chief at (808) 270-7561.

Sincerely,

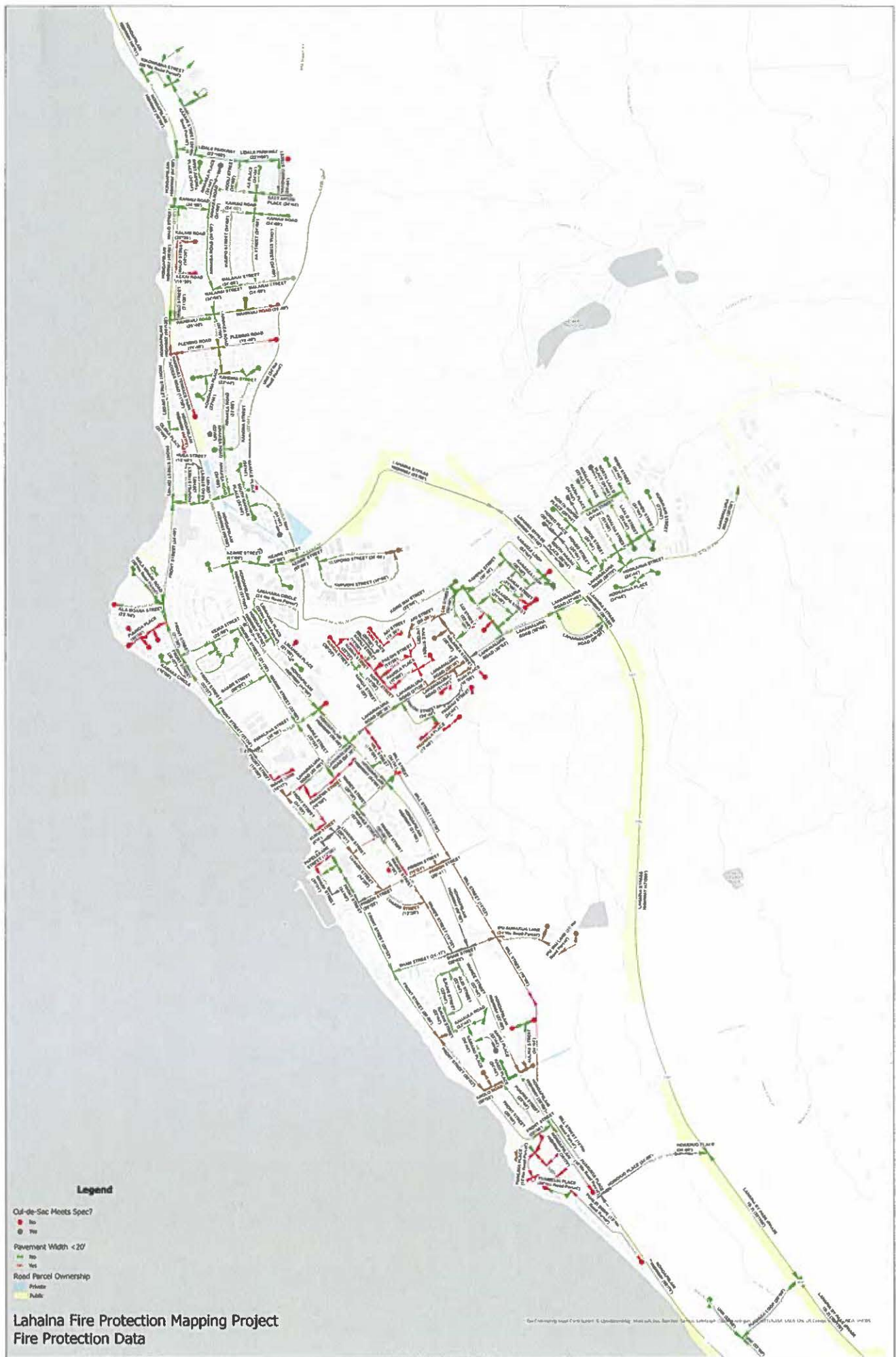


BRADFORD K. VENTURA
Fire Chief



Legend

- Residential Structures
- Distance From Road
- Hatched Code
- Over 57
- Registered PITY Codes
- Lahaina Perms



Legend

Cul-de-Sac Meets Spec?

- No
- Yes

Pavement Width < 20'

- No
- Yes

Road Parcel Ownership

- Private
- Public

Lahaina Fire Protection Mapping Project
Fire Protection Data

WAI Committee

From: Michelle Santos <Michelle.Santos@co.maui.hi.us>
Sent: Thursday, February 1, 2024 1:53 PM
To: WAI Committee
Cc: Bradford Ventura; Chasserae Kaawa; Cynthia Sasada; Gavin Fujioka; Josiah Nishita; Keanu LauHee; Leo Caires; Louise Batoon; Pili Nahooikaika; Ryan Otsubo
Subject: MT#10489-WAI Committee
Attachments: MT#10489-WAI Committee.pdf

Follow Up Flag: Follow up
Flag Status: Flagged

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Michelle L. Santos

Office Operations Assistant

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