

MANUKA SLEEPY DOZER ROAD AND FENCE LINE ARCHEOLOGICAL LITERATURE REVIEW AND FIELD INSPECTION

SCOPE OF WORK

The Dept. of Land and Natural Resources, Division of Forestry and Wildlife (DOFAW) seeks a consultant to conduct an archaeological literature review and field inspection (LRFI) and create a report based on findings for a portion of the Manuka Natural Area Reserve (TMK 9-1-01-2; 8-9-06-01) in the Island of Hawaii. DOFAW has proposed to construct a road and ungulate-proof fence. An existing bulldozed road exists for approximately 1 mile, and this project proposes to widen that existing road from 8' to 18' and extend that road an additional approximately 1.1 miles. The road is proposed to be situated to avoid kipuka of native vegetation as much as possible, and portions will be sited on barren lava or pioneer vegetation from relatively recent lava flows. The fenceline is approximately 3.1 miles. This project seeks to identify and record any surface historic properties that may exist in the current project area. At least one historic trail is known in the area, and is flagged and marked on the map below. The project requires a survey and review of the relevant literature, a written field survey strategy, a field inspection, and report based on the findings of the field inspection. A Cultural Study with various references to archeological sites has been prepared and is available here:

<http://www.Dlnr.hawaii.gov/ecosystems/nars/hawaii-island/manuka-2>

More details include:

1. The proposed fence will require survey of the proposed road and fenceline. The fence will be constructed of steel hog panels supported by galvanized coated T-posts 10 feet in height, spaced no more than eight feet apart, and sunk into the ground a minimum of two feet. Light grubbing would clear vegetation for construction and would be no more than 10 feet wide. Refer to figure 1 for a map.
2. The project area is accessible by road for roughly 1 mile, and roughly 2.1 miles is on unimproved forest and lava with trails nearby. The access road initially goes through private property, so any site visits via road access must be arranged with DOFAW prior to visiting. Public access is also available via where Hawaii Blvd in Ocean View meets the boundary of Manuka NAR. DOFAW can help to plan logistics to access the site and camping if needed. Once the contract is awarded, DOFAW will provide the contractor with an access permit which will be needed to access the site.
3. Due to the remoteness of the work, DOFAW can provide staff to accompany the archeologist.

Vendors must have the following:

Certificate showing current compliance with Hawai'i Compliance Express.

1. Proposed Timeline for all Deliverables:

Deliverables include:

- Draft survey strategy detailing planned identification and documentation efforts, including SIHP #s, based on findings, to be communicated with SHPD.
- An LRFI report for the proposed fence corridor, approved by DOFAW, containing maps showing locations of survey findings in the project area, descriptions, sketches, and photographs of the sites located, preliminary significance statements for each site located, and map packages, shapefiles, and GPS data points for locations of each site mapped.

These deliverables must be provided within five (5) months of the Purchase Order issuance for the job.

2. Estimated Cost for Proposed Work:

This is a fixed price bid. Vendors should provide a total proposed cost for their work.

— Manuka Natural Area Reserve
— Proposed Fenceline

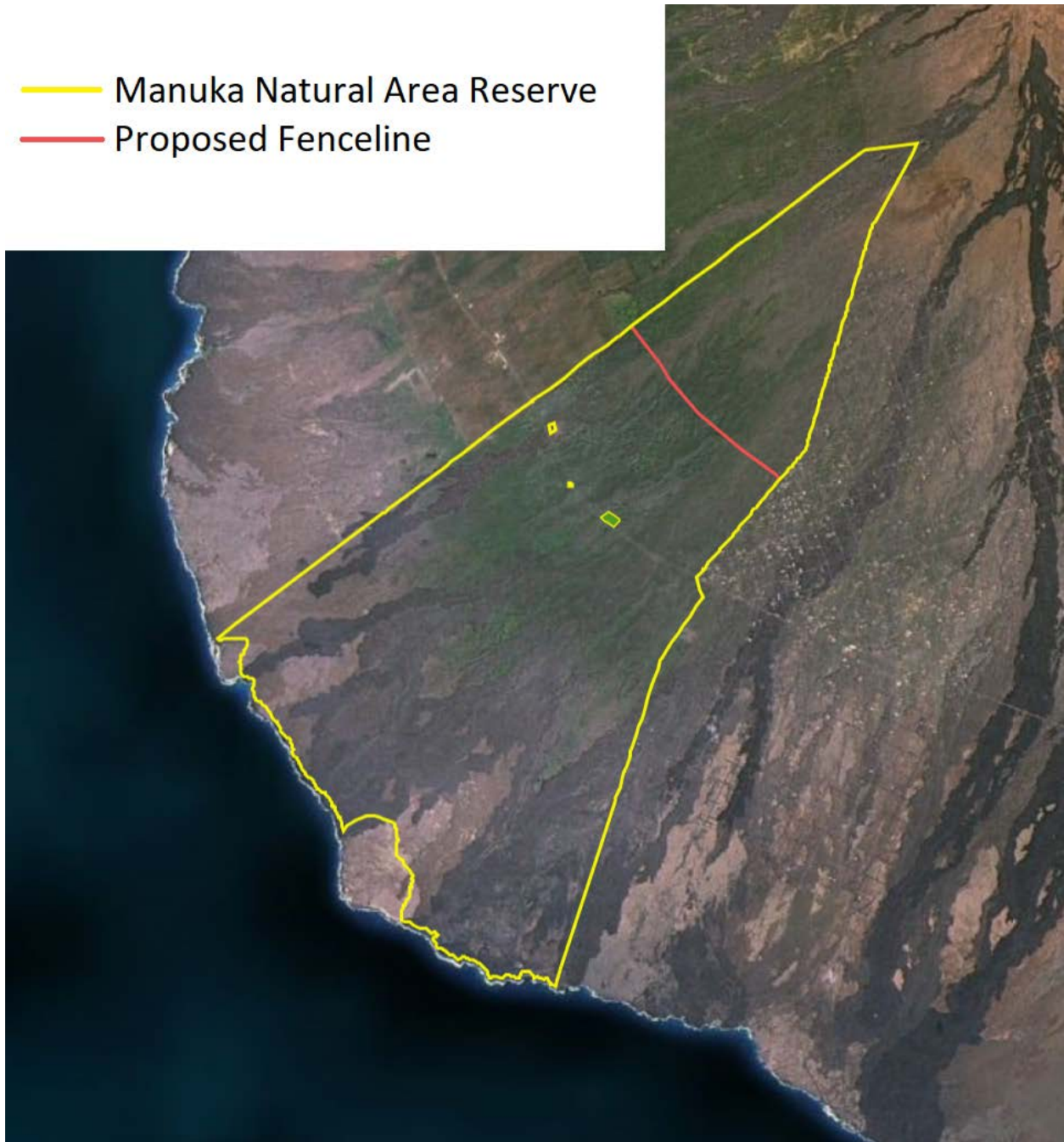


Figure 1. Location of the Manuka Natural Area Reserve (boundary in yellow) and location of proposed road and fence (red). To the east is Hawaiian Ocean View Estates.

Manuka NAR Sleepy Dozer Proposed Road and Fenceline



Existing Road: 1600m
New Road: 2100m
Backcountry: 1400m

Figure 2. Closer view of the proposed road within the Manuka Natural Area Reserve. The fenceline will follow the existing road, new road, and the area indicated as “backcountry section.”