

State of Hawaii
DEPARTMENT OF LAND AND NATURAL RESOURCES
Honolulu, Hawaii 96813

March 23, 2012

Board of Land and Natural Resources
State of Hawaii
Honolulu, Hawaii

SUBJECT: REQUEST FOR APPROVAL OF THE PLACEMENT OF ACT 82, SLH 02, WARNING AND MANAGEMENT SIGNS AT IDENTIFIED LOCATIONS OF WAI'ANAPANAPA STATE PARK, PUA'A KA'A STATE WAYSIDE AND 'IAO VALLEY STATE MONUMENT, MAUI.

Background Information on Act 82, SLH 02, Warning Signs:

Act 82, 2003 Session Laws Hawaii, relating to Public Land Liability, established a process for installing and maintaining warning signs on improved public lands, and provides the State and Counties with protection from liability for damages caused by the dangerous natural conditions that are identified through the signage. Pursuant to Act 82, the Board is to review and approve of the design and placement of these types of signs. The Board, following the recommendations of a Risk Assessment Working Group (RAWG) reviewed and approved the sign design as dictated by Chapter 13-8, Hawaii Administrative Rules (HAR). All subsequent sign placement at park and trail locations under the Department and County jurisdiction are submitted for review by the RAWG and approved by the Board.

Sign Placement Criteria: Pursuant to Chapter 13-8, HAR, the following guidelines have been used for determination of the placement of signage:

§ 13-8-9 Public use and exposure. (a) Traffic patterns and managed access points of people accessing the improved public lands shall be considered when placing signs. (b) The type, frequency, and location of incidents or potential public exposure relating to specific dangerous natural conditions when known on the improved public lands shall be considered when placing signs.

ITEM E-2

§ 13-8-10 Placement. Sign(s) shall be placed at or near access points; i.e., along vehicle and pedestrian traffic corridors in clearly visible locations placed as close as possible to the potentially dangerous natural conditions on improved public lands and at managed and designated entrances where the signs will be seen as users enter improved public lands. View sheds, aesthetics, and feasibility of installation shall be considered in the placement of the signs. Signs shall be installed with consideration for the average adult line-of-sight but outside of the general path of travel to avoid physical contact with the signs. Signs may be attached to posts or by any other method of installation depending on the nature of the location and terrain.

The Division of State Parks (DSP) has circulated the proposed sign locations to the RAWG and there were no recommendations for revisions. DSP is now is requesting Board approval for the placement of Act 82 warning and management signs the following managed and improved State Park areas on the island of Maui: Wai'anapanapa State Park, Pua'a Ka'a State Wayside, and 'Iao Valley State Monument, Maui.

1. Wai'anapanapa State Park:

There is a portion of the heavily used coastal trail, subject to large groups of out-of-state visitors, that has a section with a railing to prevent the public access near a cliff. This railing is habitually ignored, particularly during photography sessions. The Area Closed Signs will be placed fronting the railings along the cliffs of the coastal trail to further deter visitors from proximity to the cliff.

2. Pua'a Ka'a State Wayside:

This Wayside Park is located along the Hana Highway and is subject to a high amount of out of state visitor traffic on a daily basis. Signs will be placed along access points around a small waterfall and pool, warning that flash flooding may occur, alerting the user of submerged rock hazards located in the shallow pool and therefore to not dive into the water and to prevent continued access along unmaintained volunteer trails to the unmanaged area mauka and beyond the waterfall.

3. 'Iao Valley State Monument:

This is a high use park by both visitors and residents. Signs will be placed to warn of the potential exposure to flash floods along the stream, exposure to submerged rocks hazard and therefore no jumping or diving off the bridge, closure of area under the bridge and warning of falling rock exposure along a section of the main walkway.

RECOMMENDATION:

That the Board approves the placement of warning signs at Waianapanapa State Park, Puaa Kaa State Wayside and 'Iao Valley State Monument as shown on Exhibits 1, 2, and 3.

Respectfully submitted,



DANIEL S. QUINN
State Parks Administrator

APPROVED FOR SUBMITTAL:



WILLIAM J. AILA, JR., Chairperson

Attachments:

- Exhibit 1: Legend and Map depicting placement of signs at Wai'anapanapa State Park
- Exhibit 2: Legend and Map depicting placement of signs at Pua'a Ka'a State Wayside
- Exhibit 3: Legend and Map depicting placement of signs at 'Iao Valley State Monument

EXHIBIT 1

DLNR: Division of State Parks Island: Maui Park: Wai'anapanapa State Park

Exposure to natural conditions: cliff

Site Specific Hazard Signs:

Station: HA00001	Notice - Area Closed	(NACS)
Station: HA00002	Notice - Area Closed	(NACS)
Station: HA00003	Notice - Area Closed	(NACS)
Station: HA00004	Notice - Area Closed	(NACS)
Station: HA00005	Notice - Area Closed	(NACS)
Station: HA00006	Notice - Area Closed	(NACS)

EXHIBIT 2

DLNR: Division of State Parks Island: Maui Park: Pua'a Ka'a State Wayside

Exposure to natural conditions: Flash Flood, Submerged Hazards

Entrance Hazard Signs:

Station: HA00001	Warning - Flash Flood	(WFFE)
	Danger - No Diving or Jumping	(DNDE)

Site Specific Hazard Signs:

Station: HA00002	Warning - Flash Flood	(WFFS)
Station: HA00003	Danger - No Diving or Jumping	(DNDS)
Station: HA00004	Notice - End of Trail	(NETS)

EXHIBIT 3

DLNR: Division of State Parks Island: Maui Park: 'Iao Valley State Monument

Exposure to Natural Conditions: Falling Rocks, Flash Floods and Submerged Hazards

Entrance Hazard Signs:

Station: HA00001	Danger - No Diving or Jumping	(DNDE)
	Warning - Flash Flood	(WFFE)
	Danger Falling Rocks	(DFRE)

Site Specific Hazard Signs:

Station: HA00002	Danger - Falling Rocks	(DFRS)
Station: HA00003	Danger - Falling Rocks	(DFRS)
Station: HA00004	Danger - No Diving or Jumping	(DNDS)
Station: HA00005	Notice - Area Closed	(NACS)
Station: HA00006	Warning - Flash Flood	(WFFS)
Station: HS00007	Warning - Flash Flood	(WFFS)
Station: HS00008	Warning - Flash Flood	(WFFS)

Waianapanapa State Park

HA00001

HA00002

HA00003

HA00004

HA00005

HA00006

Puaakaa Wayside Park

Restrooms
&
Parking

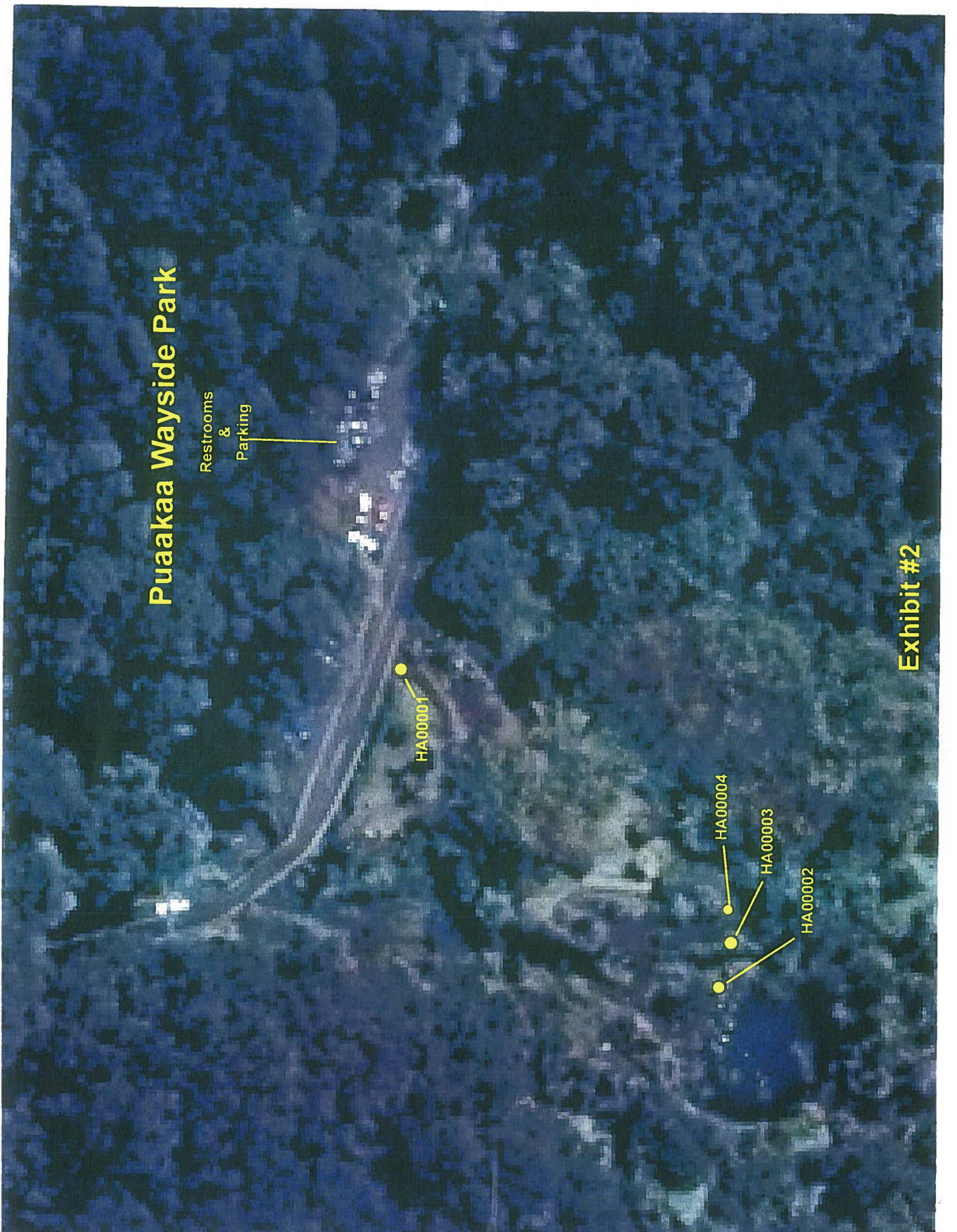
HA00001

HA00004

HA00003

HA00002

Exhibit #2



'IAO VALLEY STATE MONUMENT PARK

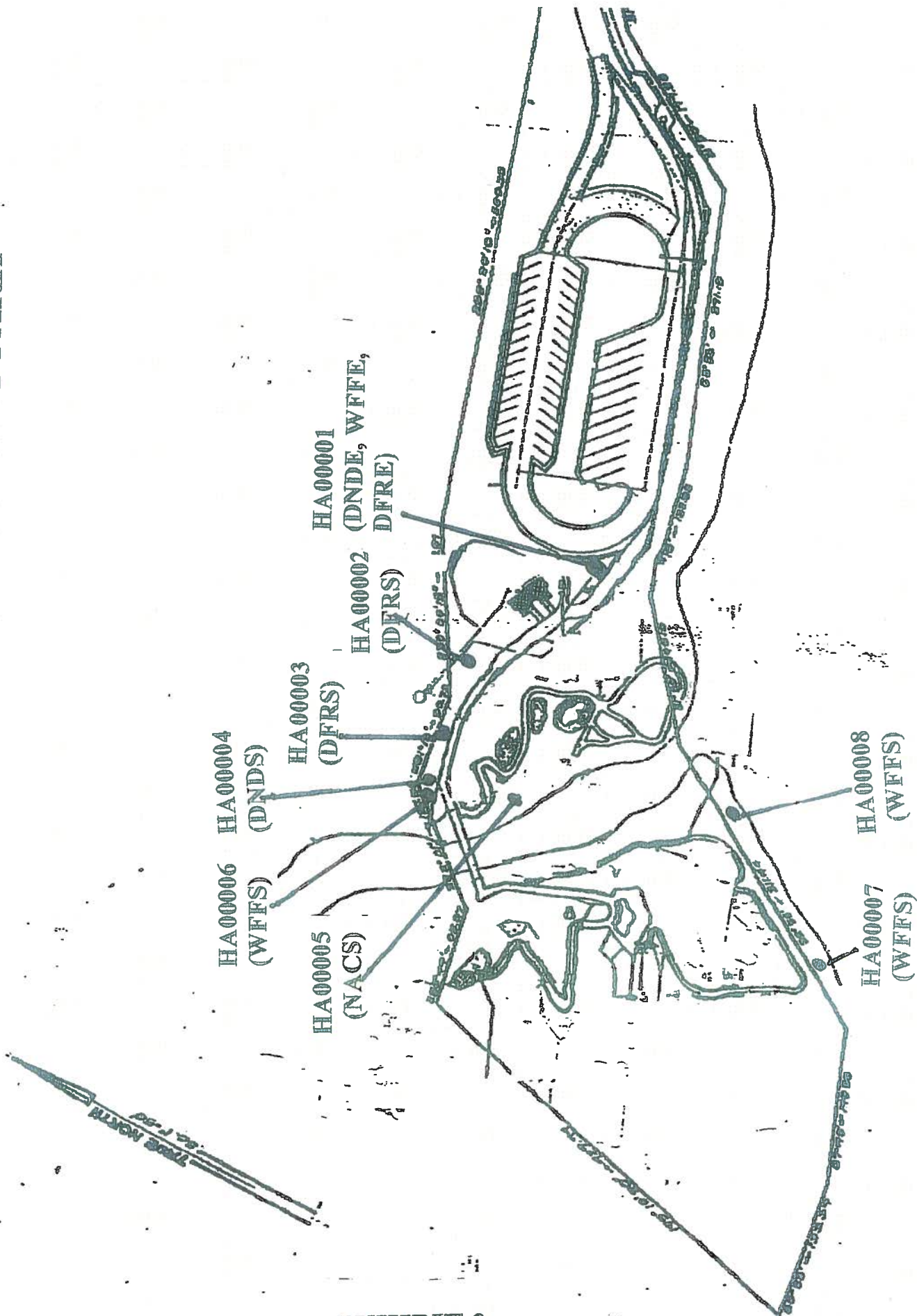


EXHIBIT 3