

D-2 Request for Issuance of Right-of-Entry Permit to Vares Contracting, Inc. on Lands located at Kahana, Lahaina, Maui, Tax Map Key: (2) 4-3-005: Seaward of 029.

**This project should not be given any permit and should never be allowed to proceed. We should not be playing with nature for a temporary fix.**

APPLICANT : Vares Contracting, Inc., a Hawaii corporation.

CHARACTER OF USE: Dune restoration project for purposes of temporary erosion control

1. Stealing sand from the north littoral beach to fill sand on the south littoral cell. Both these cells are not connected in any way. In fact they are separated by a point of river rocks protruding into the ocean. By taking sand from the northside, the north will now rob sand north of it creating a domino effect. The south cell is being protected now by the naupaka plants and removing these plants is not the thing to do. Just check with OCCL to see how naupaka stops erosion in many areas in Hawaii. As stated in character of use, this is temporary erosion control for south side of project I presume with humans creating forced erosion on north side.

CONSIDERATION: Gratis is recommended due to public benefit of beachfront sand conservation.

2. This project benefits the condominiums directly in front of them, with a small amount of residents using this beach area.

The dune restoration project is intended to provide temporary erosion control along approximately 300 linear feet of the shoreline fronting the Kahana Village condominiums. The dune will be restored by relocating sand from the northern end of the beach to the southern end and then stabilized by removing naupaka and replacing them by planting native vegetation consisting of akiaki grass and pohuehue vines.

3. What dune is being restored. It seems like just a way to clear naupaka hedges lower the area and add easy access to the newly made beach for condo owners.

Using a compact track loader with a 4-in-1 bucket, contractor will excavate (skim) sand to a maximum depth of 12 inches or one foot below grade of existing beach along approximately 120 feet length by 35 feet width of the northern end of the beach. The sand will be relocated to the southern end of the beach, spread along 300 feet of beach and leveled to match the natural slope of the existing dune.

4. So you're planning to take 12 inches of sand for approximately 120 feet length and spread this sand over 300 feet of beach. I don't know how taking a one foot depth of sand and spreading this sand over 300 feet or approximately 4 inch depth will even last a year. Where will this 4 inches of South end sand go during seasonal changes. What other areas will it effect.

In closing I would recommend that this project not be allowed to proceed. We must let nature run it's course especially when man's intervention is only going to be a temporary fix. Yet will destroy the north beach, eliminate vegetation that has grown for many years stopping the erosion of land mauka on the south beach, and do not know where this south sand will go during seasonal changes.

Mahalo,

Keone Downing