

Unit L Firebreak Maintenance 2019

Specification and Point of Contact

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Scope of Work:

To repair and perform maintenance on 3 existing firebreak/access/maintenance roads within Public Hunting Unit L located in Kekaha, Kauai. These roads are located on 4 different ridges within the hunting unit area. These ridges are Poki'i Ridge, Waiaka Ridge and Hukipo/Huluhulunui Ridge. All roads are unpaved dirt trails for 4x4 access.

Approximate length of each road:

Poki'i Ridge Road – 4.2 miles

Waiaka Ridge Road – 4.4 miles

Hukipo/Huluhulunui Ridge Road – 3.5 miles

Job Specs:

Perform 2 passes of maintenance/repair of entire 12 mile road system within a 1 year period. One year period will start from the date of job award. First pass to occur between April-May, and second pass between October-December.

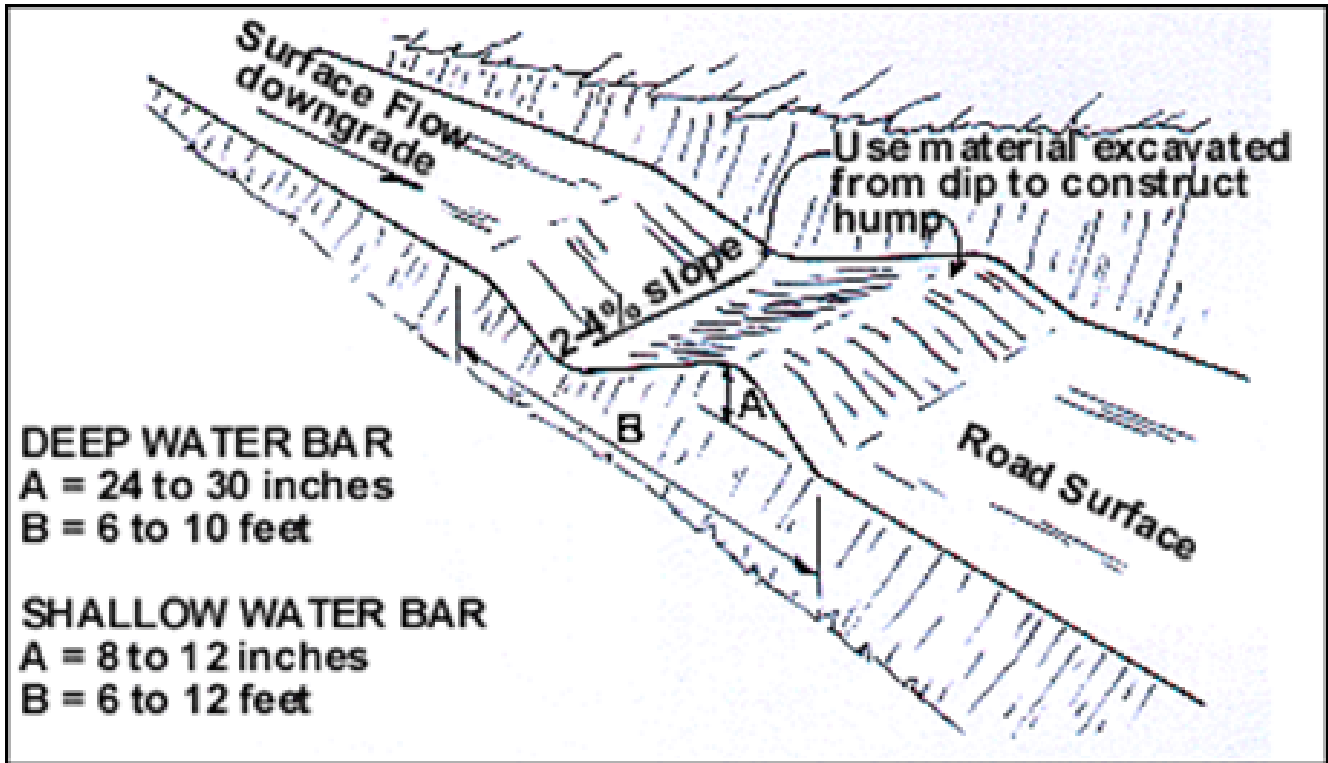
Each pass will include the following:

Grade road to proper angle for proper water runoff to minimize impact of erosion.

Repair and maintain water diversions (throw-aways, water bars) where needed:

- Repair/maintain existing water diversions where needed at top crown of slope 20% or more downhill to reduce drainage on slope
- Repair/maintain existing water bars where needed at the base of any slope 20% or more

See picture for water bar specifications.



- Repair/maintain existing water throw-away features that were constructed every 200 feet for road slope 10% or less.

Maintain/repair existing water diversions.

Fill ruts in road where erosion has occurred, may use dirt aggregate material that is available on-site.

Fill sections of road where exposed rocks are present with dirt, base course or rock dust material.

Maintain and repair roadside ditches and drainages that show signs of deep erosion.

Please include all transportation costs and applicable taxes in quotation.