

**Log Transfer Facility Research and Remediation****FY2002 Request: \$700,000****Reference No: 34113****AP/AL:** Appropriation**Project Type:** Planning**Category:** Natural Resources**Location:** Southeast Alaska**Contact:** Ken Taylor**House District:** Southeast Areawide (HD 1-6)**Contact Phone:** (907)465-3065**Estimated Project Dates:** 07/01/2001 - 06/30/2006**Brief Summary and Statement of Need:**

This project will identify the feasibility of restoring priority Log Transfer Facility sites. This project will assess estuarine and nearshore marine habitats where bark has accumulated at log transfer and storage (LTF/LS) sites in Southeast Alaska and determine the cost effectiveness of the most probable restoration techniques.

| <b>Funding:</b> | <u>FY2002</u>    | <u>FY2003</u> | <u>FY2004</u> | <u>FY2005</u> | <u>FY2006</u> | <u>FY2007</u> | <u>Total</u>     |
|-----------------|------------------|---------------|---------------|---------------|---------------|---------------|------------------|
| Fed Rcpts       | \$700,000        |               |               |               |               |               | \$700,000        |
| <b>Total:</b>   | <b>\$700,000</b> | <b>\$0</b>    | <b>\$0</b>    | <b>\$0</b>    | <b>\$0</b>    | <b>\$0</b>    | <b>\$700,000</b> |

|   |  |                                       |   |                                   |
|---|--|---------------------------------------|---|-----------------------------------|
| <input type="checkbox"/> State Match Required | <input checked="" type="checkbox"/> One-Time Project | <input type="checkbox"/> Phased - new | <input type="checkbox"/> Phased - underway  | <input type="checkbox"/> On-Going |
| 0% = Minimum State Match % Required           |  | <input type="checkbox"/> Amendment    | <input type="checkbox"/> Mental Health Bill |                                   |

**Operating & Maintenance Costs:**

|                      | <u>Amount</u> | <u>Staff</u> |
|----------------------|---------------|--------------|
| Project Development: | 0             | 0            |
| Ongoing Operating:   | 0             | 0            |
| One-Time Startup:    | 0             |              |
| <b>Totals:</b>       | <b>0</b>      | <b>0</b>     |

**Additional Information / Prior Funding History:****Project Description/Justification:**

Only limited studies of the ecological effects of in-water log transfer facilities or log storage sites (LTF/LS) have been completed in the past. No studies have been completed relating to restoration or remediation of fish and shellfish habitats adversely impacted by the accumulation of bark in estuarine and nearshore marine habitats. The appropriations act funding the Forest Service for fiscal year 2001 (H.R.4578) contains a provision authorizing a transfer of funds to the State of Alaska for monitoring activities at Forest Service log transfer facilities as a direct lump sum payment in the amount of \$700,000.

This project will assess estuarine and nearshore marine habitats where bark has accumulated at log transfer and storage (LTF/LS) sites in Southeast Alaska to determine the cost effectiveness and the most probable restoration techniques, (i.e. suction dredging the bark or capping it with rock or sandy material to allow for re-colonization by fish and shellfish).

Additionally, this project will identify the technical feasibility of restoring priority Log Transfer Facility sites in collaboration with the Alaska Science and Technology Foundation to encourage research on potential commercial uses of removed bark wastes to increase the cost-effectiveness of restoration efforts.