**Industry Projects Application Review (Dam Safety)** **FY2024 Request: $400,000**
**Reference No: 54913**

**AP/AL:** Appropriation
**Project Type:** Life / Health / Safety
**Category:** Natural Resources
**Location:** Statewide
**House District:** Statewide (HD 1-40)
**Impact House District:** Statewide (HD 1-40)
**Contact:** Theresa Cross
**Estimated Project Dates:** 07/01/2023 - 06/30/2028
**Contact Phone:** (907)269-6398

**Brief Summary and Statement of Need:**
This program funds the work necessary to issue Certificates of Approval for construction, modifications, removal, or abandonment of dams regulated under AS 46.17. The Alaska Dam Safety Program uses the revenue collected from these application fees to accomplish these objectives. This one-time fee is based on a percentage of the total cost of the dam and utilizes state resources throughout the lifetime of the dam. This revenue collection spans future decades of work in this program.

| **Funding:** | FY2024 | FY2025 | FY2026 | FY2027 | FY2028 | FY2029 | Total |
|---|---|---|---|---|---|---|---|
| 1108 Stat Desig | $400,000 | | $400,000 | | $400,000 | | $1,200,000 |
| Total: | $400,000 | $0 | $400,000 | $0 | $400,000 | $0 | $1,200,000 |

☐ State Match Required ☑ One-Time Project ☐ Phased - new ☐ Phased - underway ☐ Ongoing
0% = Minimum State Match % Required ☐ Amendment ☐ Mental Health Bill

**Operating & Maintenance Costs:**

| | Amount | Staff |
|---|---|---|
| Project Development: | 0 | 0 |
| Ongoing Operating: | 0 | 0 |
| One-Time Startup: | 0 | |
| Totals: | 0 | 0 |

**Prior Funding History / Additional Information:**
Sec8 Ch1 SLA2021 P75 L30 HB 69 $400,000
Sec1 Ch1 SLA2017 P6 L14 CSSB138 $400,000
Sec1 Ch17 SLA2012 P124 L29 SB160 $506,000

**Project Description/Justification:**
The work performed protects public safety by regulating construction, maintenance, operations and decommissioning of jurisdictional dams. Communities and projects that depend on dams, such as villages, hydroelectric projects, or mines, would not be able to lawfully operate, causing failure of significant industries as well as a loss of power and drinking water in many communities. This includes small water supply dams in many Alaskan communities and large tailings dams at large mines. Dams that exceed a certain height or impoundment volume or hazard potential classification defined in statutes and regulations are jurisdictional dams. Most of the large hydroelectric dams in Alaska are regulated by the Federal Energy Regulatory Commission, as specifically exempt from state regulations by statute.

The key reason for the engineering review of work on dams is to ensure public safety, even in remote operations, and the state is required to supervise the safety of dams by statute. Appropriate

design, construction, operation maintenance, and inspection of dams are critical to prevent catastrophic failures. Utilizing State Designated Program Receipts, the Alaska Dam Safety Program uses the funding collected from these application fees to accomplish these objectives. Application fees are defined in regulations based on a fraction of the estimated design and construction costs and other expenses.

**Line Item Detail**

| Line Item | Amount |
|---|---|
| 1000 – Personal Services | $160,000 |
| 2000 – Travel | $15,000 |
| 3000 – Services | $220,000 |
| 4000 – Commodities | $5,000 |
| 5000 – Capital Outlay | |
| 7000 – Grants | |
| **Total Project** | **$400,000** |