

AP/AL: Appropriation

Project Type: Energy

Category: Development

Location: Statewide

Contact: Sarah Fisher-Goad

House District: Statewide (HD 1-40)

Contact Phone: (907)771-3000

Estimated Project Dates: 07/01/2011 - 06/30/2016

**Brief Summary and Statement of Need:**

This request is for environmental permitting and necessary field work for large scale hydroelectric projects. This project contributes to the Department mission of reducing the cost of energy in Alaska.

| Funding:   | FY2012       | FY2013       | FY2014       | FY2015       | FY2016       | FY2017 | Total         |
|------------|--------------|--------------|--------------|--------------|--------------|--------|---------------|
| Rail Enrgy | \$65,731,063 | \$32,600,000 | \$33,800,000 | \$20,100,000 | \$10,400,000 |        | \$162,631,063 |
| Total:     | \$65,731,063 | \$32,600,000 | \$33,800,000 | \$20,100,000 | \$10,400,000 | \$0    | \$162,631,063 |

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

**Operating & Maintenance Costs:**

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

**Additional Information / Prior Funding History:**

Refer to the funding matrix in the detailed description.

**Project Description/Justification:**

This request is for environmental permitting and necessary fieldwork for large-scale hydroelectric projects. Large hydroelectric projects are the only way for the state to become electrical energy secure, provide long term predictable costs of energy and obtain the goal of 50% renewable energy by 2025. These funds will enable Alaska Energy Authority to carry out preparation and filing of Federal Energy Regulatory Commission (FERC) Preliminary Permit, begin work on a FERC license application, required engineering design, environmental studies, financing, and regulatory and resource agency coordination for Susitna and other hydroelectric projects.

**Funding History:**

| YEAR | AMOUNT        | LEGISLATION                     |
|------|---------------|---------------------------------|
| FY11 | \$ 10,000,000 | SLA 10 Ch 43 Sec 7 Pg 19 Ln 16  |
| FY09 | \$ 2,500,000  | SLA 08 Ch 29 Sec 13 Pg 87 Ln 14 |