Alaska Energy Authority - Electrical Emergencies Program FY2021 Request: \$200,000 Reference No: 32950 **AP/AL:** Appropriation **Project Type:** Energy Category: Development Location: Statewide **House District:** Statewide (HD 1-40) **Impact House District**: Statewide (HD 1-40) **Contact:** Curtis Thayer Estimated Project Dates: 07/01/2020 - 06/30/2025 Contact Phone: (907)771-3000 **Brief Summary and Statement of Need:** The Electrical Emergencies program is critical to rural communities. Electrical emergencies can result in the loss of communications, lights, refrigeration systems, washeterias, water and sewer systems, and the use of other basic infrastructure and equipment. This program contributes to the department's mission of promoting a healthy economy and strong communities, as electricity is considered essential for both community development and economic growth. FY2021 FY2022 FY2023 FY2024 Funding: FY2025 FY2026 Total \$200,000 1004 Gen \$200,000 \$200,000 \$200,000 \$200,000 \$200,000 \$1,200,000 Fund Total: \$200,000 \$200,000 \$200,000 \$200,000 \$200,000 \$200,000 \$1,200,000 ☐ State Match Required ☐ One-Time Project ☐ Phased - new ☐ Phased - underway ✓ On-Going 0% = Minimum State Match % Required ☐ Amendment ☐ Mental Health Bill **Operating & Maintenance Costs:** Amount Staff

Project Development:

Ongoing Operating:

One-Time Startup:

Totals:

### **Prior Funding History / Additional Information:**

Sec1 Ch19 SLA2018 P2 L20 SB142 \$330,000 Sec12 Ch1 SLA2017 P16 L30 SB23 \$330,000 Sec27 Ch38 SLA2015 P27 L16 SB26 \$330,000 Sec1 Ch18 SLA2014 P3 L6 SB119 \$330,000 Sec1 Ch17 SLA2012 P6 L11 SB160 \$330,000 Sec4 Ch5 SLA2011 P127 L19 SB46 \$330,000

### **Project Description/Justification:**

The Electrical Emergencies Program is often a life or safety issue and the last resort for communities with an electrical emergency. This program provides support when an electric utility has lost, or will lose the ability to generate or transmit power to its customers and the condition is a threat to life, health, and/or property (including freezers full of invaluable subsistence foods). Funding provides the current level of technical support through the Electrical Emergencies Program.

Power outages are expensive and compromise public safety:

- Water and sewer systems are subject to freezing and bursting
- Fire hazards increase
- Medical clinics and other public facilities may close

State of Alaska Capital Project Summary FY2021 Governor

Department of Commerce, Community, and Economic Development Reference No: 32950

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# Alaska Energy Authority - Electrical Emergencies Program

FY2021 Request: Reference No:

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Electrical emergencies may involve power plant failures and/or distribution system failures.

If the Alaska Energy Authority (AEA) is unable to respond, the response to loss of power emergencies will be redirected to the Department of Military and Veterans Affairs, Division of Homeland Security and Emergency Management, State Emergency Operations Center (SEOC).

Alaska Energy Authority - Elect	rical Emergencies	Program	FY2021 Requ Reference N		\$200,000 32950
AP/AL: Appropriation		Project Ty	pe: Energy		
Category: Development					
Location: Statewide		House Dis	strict: Statewic	de (HD 1-4	0)
Impact House District: Statewide (HD 1-40)		Contact: Curtis Thayer			
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State Match Required  One-Time  0% = Minimum State Match % Required	·	_	Phased - under Mental Health	•	ngoing
Operating & Maintenance Costs	: Project Develo Ongoing Op	•	Amou	<u>int</u> 0 0	Staff 0 0

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